

The DataSpecs State Course Catalog with SCED Mappings CourseWalk report displays the state courses with their SCED mappings by subject area.

Parameters Selected	
<b>Subject:</b>	< All >
<b>Active:</b>	< Active Only >
<b>IB:</b>	< Any >
<b>AP:</b>	< Any >
<b>Elementary:</b>	False
<b>Secondary:</b>	True

## AZ01 - English Language and Literature

### AZ01001 - English/Language Arts I (9th grade) - Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part (AZ01039) English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01001 - English/Language Arts I (9th grade)		
<b>Description:</b>	English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ01002 - English/Language Arts II (10th grade) -Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ01040) English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01002 - English/Language Arts II (10th grade)				
<b>Description:</b>	English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ01003 - English/Language Arts III (11th grade) -Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ01045) English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01003 - English/Language Arts III (11th grade)				
<b>Description:</b>	English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ01004 - English/Language Arts IV (12th grade)

<b>Description:</b>	English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01004 - English/Language Arts IV (12th grade)				
<b>Description:</b>	English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ01005 - AP English Language and Composition

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Language and Composition courses expose students to prose written in a variety of periods, disciplines, and rhetorical contexts. These courses emphasize the interaction of authorial purpose, intended audience, and the subject at hand, and through them, students learn to develop stylistic flexibility as they write compositions covering a variety of subjects that are intended for various purposes.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	True	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01005 - AP English Language and Composition				
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Language and Composition courses expose students to prose written in a variety of periods, disciplines, and rhetorical contexts. These courses emphasize the interaction of authorial purpose, intended audience, and the subject at hand, and through them, students learn to develop stylistic flexibility as they write compositions covering a variety of subjects that are intended for various purposes.				
<b>AP:</b>	True	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ01006 - AP English Literature and Composition

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Literature and Composition courses enable students to develop critical standards for evaluating literature. Students study the language, character, action, and theme in works of recognized literary merit; enrich their understanding of connotation, metaphor, irony, syntax, and tone; and write compositions of their own (including literary analysis, exposition, argument, narrative, and creative writing).				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				

<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01006 - AP English Literature and Composition		
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Literature and Composition courses enable students to develop critical standards for evaluating literature. Students study the language, character, action, and theme in works of recognized literary merit; enrich their understanding of connotation, metaphor, irony, syntax, and tone; and write compositions of their own (including literary analysis, exposition, argument, narrative, and creative writing).		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01007 - IB Language A (English)

<b>Description:</b>	IB Language A (English) courses prepare students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors and written analyses of this literature in addition to other oral and written assignments. All course content is designed to improve students' accuracy and fluency in the English language.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01007 - IB Language A: Literature—English		
<b>Description:</b>	IB Language A: Literature—English courses prepare students to take the International Baccalaureate Language A: Literature exams. Course content includes in-depth study of a range of literary texts in a number of literary forms and from different times and places, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using English in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01009 - Language Arts Laboratory

<b>Description:</b>	Language Arts Laboratory courses provide instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01009 - Language Arts Laboratory		
<b>Description:</b>	Language Arts Laboratory courses provide instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01010 - Advanced ELA (9th grade) - Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ01033) Any English/Language Arts (9th grade) course designed for students with advanced knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections. *Aligns with 9th grade ELA standards in all strands.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01011 - Advanced ELA (10th grade) Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ01034) Any English/Language Arts (10th grade) courses for advanced students with a focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message. *Aligns with 10th grade ELA standards in all strands.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		

# State Course Catalog with SCED Mappings

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01012 - Advanced ELA (11th grade) - Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ01035) Any English/Language Arts (11th grade) courses designed to continue to develop advanced students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses. *Aligns with 11th grade ELA standards in all strands.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01013 - Alternate ELA (9th Grade) - Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ01036) Any 9th grade ELA course which is NOT English/Language Arts I or Advanced ELA (9th Grade) for which a student is receiving ELA credit. *Aligns with 9th grade ELA standards in all strands.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01999 - English Language and Literature—Other				
<b>Description:</b>	Other English Language and Literature courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ01014 - Alternate ELA (10th Grade) Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ01037) Any 10th grade ELA course which is NOT English Language Arts II or Advanced ELA (10th Grade) for which a student is receiving ELA credit. *Aligns with 10th grade ELA standards in all strands. This is the first part of a two course cycle, credit will be granted after completion of the second part. Any 10th grade ELA course which is NOT English Language Arts II or Advanced ELA (10th Grade) for which a student is receiving ELA credit. *Aligns with 10th grade ELA standards in all strands.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01999 - English Language and Literature—Other				
<b>Description:</b>	Other English Language and Literature courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ01015 - Alternate ELA (11th Grade) Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ01038) Any 11th grade ELA course which is NOT English Language Arts III or Advanced ELA (11th Grade) for which a student is receiving ELA credit. *Aligns with 11th grade ELA standards in all strands.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ01016 - AP Seminar: English

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level English courses, AP Seminar: English courses expose students to a variety of texts covering multiple genres, topics, and rhetorical contexts in a seminar-style setting. These courses foster students' ability to summarize and explain the salient ideas in a text by analyzing an author's perspective, rhetorical choices, and argumentative structure. Students evaluate a variety of literary, informational, and visual texts, and synthesize perspectives to develop evidence-based arguments. Students convey their findings through multiple written formats, multimedia presentations, and oral defenses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01013 - AP Seminar: English		
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level English courses, AP Seminar: English courses expose students to a variety of texts covering multiple genres, topics, and rhetorical contexts in a seminar-style setting. These courses foster students' ability to summarize and explain the salient ideas in a text by analyzing an author's perspective, rhetorical choices, and argumentative structure. Students evaluate a variety of literary, informational, and visual texts, and synthesize perspectives to develop evidence-based arguments. Students convey their findings through multiple written formats, multimedia presentations, and oral defenses.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## AZ01017 - CI English Language

<b>Description:</b>	Cambridge International (CI) English Language courses prepare students to take the Cambridge English Language assessments. These courses teach students to critically respond to a variety of texts in a range of forms, styles, and contexts, and promote skills of communication, reading, research, and analysis. Students will gain an understanding of English language features and issues as well we develop writing skills for different purposes and audiences.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	



## SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01014 - CI English Language		
<b>Description:</b>	Cambridge International (CI) English Language courses prepare students to take the Cambridge English Language assessments. These courses teach students to critically respond to a variety of texts in a range of forms, styles, and contexts, and promote skills of communication, reading, research, and analysis. Students will gain an understanding of English language features and issues as well we develop writing skills for different purposes and audiences.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

## AZ01018 - CI English Literature

<b>Description:</b>	Cambridge International (CI) English Literature courses prepare students to take the Cambridge English Literature assessments. These courses teach students the three main forms of literature: prose, poetry, and drama, through texts from a wide range of different periods and cultures. Students will learn to read, analyze, and discuss the critical context of literature as well as develop skills of effective and appropriate communication.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
<b>Course Level:</b>		<b>IB:</b>	False
<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

## SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01070 - CI English Literature		
<b>Description:</b>	Cambridge International (CI) English Literature courses prepare students to take the Cambridge English Literature assessments. These courses teach students the three main forms of literature; prose, poetry, and drama, through texts from a wide range of different periods and cultures. Students will learn to read, analyze, and discuss the critical context of literature as well as develop skills of effective and appropriate communication.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

## AZ01032 - Cambridge AS Level English Language

<b>Description:</b>	The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. The course also provides a variety of writing opportunities calling for the use of different styles and tones. The content should include, but not be limited to, the following: using the writing process for various purposes with attention to style and format; using effective listening, speaking, and viewing strategies in informal and formal situations; understanding the power of language as it impacts readers, writers, listeners, viewers, speakers, and society as a whole; responding critically and aesthetically to fiction and nonfiction; and the content specified by the Advanced International Certificate of Education program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
<b>Course Level:</b>		<b>IB:</b>	False
<b>Available Credit:</b>		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01999 - English Language and Literature—Other				
<b>Description:</b>	Other English Language and Literature courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ01033 - Advanced ELA (9th grade) - Part 2

<b>Description:</b>	Any English/Language Arts (9th grade) course designed for students with advanced knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections. *Aligns with 9th grade ELA standards in all strands.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01999 - English Language and Literature—Other				
<b>Description:</b>	Other English Language and Literature courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ01034 - Advanced ELA (10th grade) - Part 2

<b>Description:</b>	Any English/Language Arts (10th grade) courses for advanced students with a focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message. *Aligns with 10th grade ELA standards in all strands.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
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<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ01035 - Advanced ELA (11th grade) - Part 2

<b>Description:</b>	Any English/Language Arts (11th grade) courses designed to continue to develop advanced students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses. *Aligns with 11th grade ELA standards in all strands.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ01036 - Alternate ELA (9th Grade) - Part 2

<b>Description:</b>	Any 9th grade ELA course which is NOT English/Language Arts I or Advanced ELA (9th Grade) for which a student is receiving ELA credit. *Aligns with 9th grade ELA standards in all strands.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		

<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ01037 - Alternate ELA (10th Grade) - Part 2

<b>Description:</b>	Any 10th grade ELA course which is NOT English Language Arts II or Advanced ELA (10th Grade) for which a student is receiving ELA credit. *Aligns with 10th grade ELA standards in all strands. This course is mapped to End of Course assessment. Any 10th grade ELA course which is NOT English Language Arts II or Advanced ELA (10th Grade) for which a student is receiving ELA credit. *Aligns with 10th grade ELA standards in all strands.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ01038 - Alternate ELA (11th Grade) - Part 2

<b>Description:</b>	Any 11th grade ELA course which is NOT English Language Arts III or Advanced ELA (11th Grade) for which a student is receiving ELA credit. *Aligns with 11th grade ELA standards in all strands.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ01039 - English/Language Arts I (9th grade) - Part 2</b>					
<b>Description:</b>	English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01001 - English/Language Arts I (9th grade)				
<b>Description:</b>	English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ01040 - English/Language Arts II (10th grade) - Part 2</b>					
<b>Description:</b>	English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01002 - English/Language Arts II (10th grade)				
<b>Description:</b>	English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.				
<b>AP:</b>	False	<b>IB:</b>	False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ01041 - ACT Quality Core English Grade 9

<b>Description:</b>	This course helps students find pleasure in reading, encourages them to read and think critically, and helps them to see that reading can have relevance to their lives. Students read stories in which characters make important decisions and compare these characters with themselves. They learn to ask critical questions about the points being made by the writer, about how the writer is trying to influence them, and about which characters' voices are privileged and which go unheard. Students write both formally and informally: personal narratives or autobiographies, expository or informative essays, short journal entries, casual notes or memos, persuasive columns, poetry and essays that analyze literature. By encouraging students to read critically, write recursively, discuss collaboratively and create, present and view projects that are relevant to their lives, this course helps students become active and responsible learners.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01042 - ACT Quality Core English Grade 10

<b>Description:</b>	This course covers texts from a number of time periods and cultures and by a broad range of writers. Because the course's reading list is broad, it focuses on introducing students to interpretive strategies they can use to help develop deep understanding of any text they read. The course introduces students to Greek and Latin roots, suffixes and prefixes; provides them with strategies for annotating significant ideas; coaches them to use context clues to understand difficult passages; and explores theories of literary criticism. This course treats reading and writing as components of an ongoing, directed conversation about literature and language. By encouraging critical literacy and the development of their facility with language, this course enables students to take responsibility for their learning.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ01043 - ACT Quality Core English Grade 11

<b>Description:</b>	English 11 courses will help students to become skilled readers of works written in a variety of periods and genres. The course also helps students to become skilled writers, composing for a variety of purposes. Through critical reading analysis, students will determine how the resources of language contribute to effective writing.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01044 - ACT English Grade 12

<b>Description:</b>			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01045 - English/Language Arts III (11th grade) - Part 2

<b>Description:</b>	English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01003 - English/Language Arts III (11th grade)		
<b>Description:</b>	English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01047 - IB Language A: Language and Literature—English

<b>Description:</b>	IB Language A: Language and Literature—English courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using English in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01011 - IB Language A: Language and Literature—English		
<b>Description:</b>	IB Language A: Language and Literature—English courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using English in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ01048 - IB Literature and Performance



<b>Description:</b>	IB Literature and Performance courses prepare students to take the International Baccalaureate Literature and Performance exam at the standard level. Course content focuses on the relationship between literature and theatre. These courses may cover the critical study of literary texts, the exploration of chosen approaches to a text, and the performance of written texts.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> True	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	01 - English Language and Literature					
<b>Course:</b>	01012 - IB Literature and Performance					
<b>Description:</b>	IB Literature and Performance courses prepare students to take the International Baccalaureate Literature and Performance exam at the standard level. Course content focuses on the relationship between literature and theatre. These courses may cover the critical study of literary texts, the exploration of chosen approaches to a text, and the performance of written texts.					
<b>AP:</b> False	<b>IB:</b> True					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			

## AZ01051 - English/Literature (freshmen and sophomores)

<b>Description:</b>	English/Literature (freshmen and sophomores) courses are designed for freshmen and/or sophomores and typically introduce them to two or more genres of literature (novel, short story, poetry, and so on). Exploration of each genre's literary elements; determination of theme and intent; and examination of vocabulary and semantics are often included in the course content. Writing assignments are required as an additional method to improve understanding and comprehension.					
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.					
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	01 - English Language and Literature					
<b>Course:</b>	01051 - English/Literature (freshmen and sophomores)					
<b>Description:</b>	English/Literature (freshmen and sophomores) courses are designed for freshmen and/or sophomores and typically introduce them to two or more genres of literature (novel, short story, poetry, and so on). Exploration of each genre's literary elements; determination of theme and intent; and examination of vocabulary and semantics are often included in the course content. Writing assignments are required as an additional method to improve understanding and comprehension.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ01052 - English/Literature (juniors and seniors)

<b>Description:</b>	English/Literature (juniors and seniors) courses are designed for juniors and/or seniors and emphasize comprehension, discernment, and critical-thinking skills in the reading of texts and literature. These courses introduce and explore more advanced literary techniques (irony, satire, humor, connotation, tone, rhythm, symbolism, and so on) through two or more literary genres, with the aim of creating sophisticated readers. Writing assignments are required as an additional method to develop and improve critical-thinking and analytic skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01052 - English/Literature (juniors and seniors)		
<b>Description:</b>	English/Literature (juniors and seniors) courses are designed for juniors and/or seniors and emphasize comprehension, discernment, and critical-thinking skills in the reading of texts and literature. These courses introduce and explore more advanced literary techniques (irony, satire, humor, connotation, tone, rhythm, symbolism, and so on) through two or more literary genres, with the aim of creating sophisticated readers. Writing assignments are required as an additional method to develop and improve critical-thinking and analytic skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ01053 - Literature

<b>Description:</b>	Literature courses offer the opportunity for students to study and reflect upon the themes presented in the body of literature being presented. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the reading selection and as they understand how the work reflects society's problems and culture. Oral discussion is an integral part of literature courses, and written compositions are often required. Literature courses may survey representative works, reflect a particular genre or a specific theme, or survey works of a particular time or people.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01053 - Literature		
<b>Description:</b>	Literature courses offer the opportunity for students to study and reflect upon the themes presented in the body of literature being presented. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the reading selection and as they understand how the work reflects society's problems and culture. Oral discussion is an integral part of literature courses, and written compositions are often required. Literature courses may survey representative works, reflect a particular genre or a specific theme, or survey works of a particular time or people.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01054 - American Literature

<b>Description:</b>	American Literature courses focus upon commonly known American authors and their work. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. Oral discussion is an integral part of literature courses, and written compositions are often required.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01054 - American Literature		
<b>Description:</b>	American Literature courses focus upon commonly known American authors and their work. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. Oral discussion is an integral part of literature courses, and written compositions are often required.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01055 - American Literature/History

<b>Description:</b>	American Literature/History courses integrate the study of American literature with an overview of U.S. history. These courses may also include other aspects of American culture, such as art or music. A two-year sequence or two-period per day class may be required to cover the same objectives as would be covered separately in U.S. History Overview and American Literature.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01055 - American Literature/History		
<b>Description:</b>	American Literature/History courses integrate the study of American literature with an overview of U.S. history. These courses may also include other aspects of American culture, such as art or music. A two-year sequence or two-period per day class may be required to cover the same objectives as would be covered separately in U.S. History Overview and American Literature.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01056 - British Literature

<b>Description:</b>	British Literature courses may provide a survey of British literature or may focus on a selected timeframe of England's history. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. Oral discussion is an integral part of literature courses, and written compositions are often required.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01056 - British Literature		
<b>Description:</b>	British Literature courses may provide a survey of British literature or may focus on a selected timeframe of England's history. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. Oral discussion is an integral part of literature courses, and written compositions are often required.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01057 - British Literature/History

<b>Description:</b>	British Literature/History courses integrate the study of British literature with an overview of the history of England. These courses may also include other aspects of British culture, such as art or music. A two-year sequence or two-period per day class may be required to cover the same objectives as would be covered separately in English History Overview and British Literature.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01057 - British Literature/History		
<b>Description:</b>	British Literature/History courses integrate the study of British literature with an overview of the history of England. These courses may also include other aspects of British culture, such as art or music. A two-year sequence or two-period per day class may be required to cover the same objectives as would be covered separately in English History Overview and British Literature.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01058 - World Literature

<b>Description:</b>	World Literature courses use representative literature selections from ancient and/or modern times from countries around the world. Students improve their critical-thinking skills as they comprehend the diversity of literary traditions and the influences of those traditions. Oral discussion is an integral part of literature courses, and written compositions are often required.						
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.						
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False		
<b>SCED Course Mapping:</b>							
<b>Subject Area:</b>	01 - English Language and Literature						
<b>Course:</b>	01058 - World Literature						
<b>Description:</b>	World Literature courses use representative literature selections from ancient and/or modern times from countries around the world. Students improve their critical-thinking skills as they comprehend the diversity of literary traditions and the influences of those traditions. Oral discussion is an integral part of literature courses, and written compositions are often required.						
<b>AP:</b>	False		<b>IB:</b>	False			
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>			

## AZ01059 - Biblical Literature

<b>Description:</b>	Biblical Literature courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on the books of the Bible. Students may compare techniques, styles, and themes of the various books; examine the Bible's influence on secular literature; and may study historical events of Biblical times. Oral discussion is an integral part of these courses, and written compositions are often required.						
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.						
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False		
<b>SCED Course Mapping:</b>							
<b>Subject Area:</b>	01 - English Language and Literature						
<b>Course:</b>	01059 - Biblical Literature						
<b>Description:</b>	Biblical Literature courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on the books of the Bible. Students may compare techniques, styles, and themes of the various books; examine the Bible's influence on secular literature; and may study historical events of Biblical times. Oral discussion is an integral part of these courses, and written compositions are often required.						
<b>AP:</b>	False		<b>IB:</b>	False			
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>			

## AZ01060 - Literature of an Author

<b>Description:</b>	These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on a particular author and his or her work. Students determine the underlying assumptions and values within the selected works; compare techniques, styles, and themes of the author; and reflect upon the time period in which the author lived. Oral discussion is an integral part of literature courses, and written compositions are often required.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01060 - Literature of an Author		
<b>Description:</b>	These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on a particular author and his or her work. Students determine the underlying assumptions and values within the selected works; compare techniques, styles, and themes of the author; and reflect upon the time period in which the author lived. Oral discussion is an integral part of literature courses, and written compositions are often required.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ01061 - Literature of a Genre

<b>Description:</b>	These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on one or several genres, such as poetry, essay, biography, short story, drama, and so on. Students determine the underlying assumptions and values within the selected works and also examine the structure, techniques, and intentions of the genre being studied. Oral discussion is an integral part of these genre-oriented courses, and written compositions are often required.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01061 - Literature of a Genre		
<b>Description:</b>	These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on one or several genres, such as poetry, essay, biography, short story, drama, film, and so on. Students determine the underlying assumptions and values within the selected works and also examine the structure, techniques, and intentions of the genre being studied. Oral discussion is an integral part of these genre-oriented courses, and written compositions are often required.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01062 - Literature of a Period

<b>Description:</b>	These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on the literature written during or reflecting a particular time period (such as the French Revolution, the 1960s, or the 20th century). Students determine the underlying assumptions and values within the selected works, reflect upon the influence of societal events and social attitudes, and compare the points of view of various authors. Oral discussion is an integral part of literature courses, and written compositions are often required.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01062 - Literature of a Period		
<b>Description:</b>	These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on the literature written during or reflecting a particular time period (such as the French Revolution, the 1960s, or the 20th century). Students determine the underlying assumptions and values within the selected works, reflect upon the influence of societal events and social attitudes, and compare the points of view of various authors. Oral discussion is an integral part of literature courses, and written compositions are often required.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01063 - Literature of a Place

<b>Description:</b>	These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on a particular geographic region. Students determine the underlying assumptions and values within the selected works; study how the literature reflects the land, society, and history of the region; and may study the influence of this literature on others. Oral discussion is an integral part of literature courses, and written compositions are often required.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01063 - Literature of a Place		
<b>Description:</b>	These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on a particular geographic region. Students determine the underlying assumptions and values within the selected works; study how the literature reflects the land, society, and history of the region; and may study the influence of this literature on others. Oral discussion is an integral part of literature courses, and written compositions are often required.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ01064 - Literature of a People</b>					
<b>Description:</b>	These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), but use literature written by authors who share a particular characteristic such as religion, culture, or gender. Students determine the underlying assumptions and values within the selected works, reflect upon the influence of a common characteristic, and compare the points of view of various authors. Oral discussion is an integral part of literature courses, and written compositions are often required.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01064 - Literature of a People				
<b>Description:</b>	These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), but use literature written by authors who share a particular characteristic such as religion, culture, or gender. Students determine the underlying assumptions and values within the selected works, reflect upon the influence of a common characteristic, and compare the points of view of various authors. Oral discussion is an integral part of literature courses, and written compositions are often required.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ01065 - Literature of a Theme</b>					
<b>Description:</b>	These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), but use selected literature to explore a particular theme as expressed from several points of view. Such themes might include The American Dream, Society and Self, Exploration, War and Peace, and the like.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01065 - Literature of a Theme				
<b>Description:</b>	These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), but use selected literature to explore a particular theme as expressed from several points of view. Such themes might include The American Dream, Society and Self, Exploration, War and Peace, and the like.				
<b>AP:</b>	False	<b>IB:</b>	False		



<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
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## AZ01066 - Strategic Reading

<b>Description:</b>	Strategic Reading courses are intended to improve a student's vocabulary, critical-thinking and analysis skills, or reading rate and comprehension level. Although these courses typically emphasize works of fiction, they may also include works of nonfiction (including textbooks). Strategic Reading courses often have a time-management focus, offering strategies for note-taking or for understanding and evaluating the important points of a text.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01066 - Strategic Reading				
<b>Description:</b>	Strategic Reading courses are intended to improve a student's vocabulary, critical-thinking and analysis skills, or reading rate and comprehension level. Although these courses typically emphasize works of fiction, they may also include works of nonfiction (including textbooks). Strategic Reading courses often have a time-management focus, offering strategies for note-taking or for understanding and evaluating the important points of a text.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ01067 - Assisted Reading

<b>Description:</b>	Assisted Reading courses offer students the opportunity to focus on their reading skills. Assistance is targeted to students' particular weaknesses and is designed to bring students' reading comprehension up to the desired level or to develop strategies to read more efficiently.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01067 - Assisted Reading				
<b>Description:</b>	Assisted Reading courses offer students the opportunity to focus on their reading skills. Assistance is targeted to students' particular weaknesses and is designed to bring students' reading comprehension up to the desired level or to develop strategies to read more efficiently.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ01068 - Corrective Reading

<b>Description:</b>	Corrective Reading courses offer diagnostic and remedial activities designed to correct reading difficulties and habits that interfere with students' progress in developing reading skills and understandings. Activities are chosen to increase or improve students' reading comprehension, reading technique, and general literacy skills.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01068 - Corrective Reading		
<b>Description:</b>	Corrective Reading courses offer diagnostic and remedial activities designed to correct reading difficulties and habits that interfere with students' progress in developing reading skills and understandings. Activities are chosen to increase or improve students' reading comprehension, reading technique, and general literacy skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01078 - SEI Targeted ELD Block

<b>Description:</b>	A Targeted Instruction (English Language Development) block specifically for English language learners. The content of the course focuses on the knowledge, skills, and abilities that will allow students to develop their English proficiency and engage in content learning. This instruction is based on the performance indicators of the Arizona English Language Proficiency Standards (ELPS). This instruction is designed to help students understand how English functions within the four domains of reading, writing, listening, and speaking. This course is intended to accelerate language acquisition and prepare students for the mainstream classroom, where they will be ready to access all content areas to achieve their full academic potential.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01008 - English as a Second Language		
<b>Description:</b>	English as a Second Language (ESL) courses are designed for the rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles and then to advance to "regular" English courses. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01081 - Cambridge AS Level English Literature I

<b>Description:</b>		The purpose of this course is to engage students in the careful reading and critical analysis of imaginative literature of various styles, genres, and periods, thus developing independent critical competency in the study of literature and fostering a high level of achievement in reading, writing, and speaking. Students will also acquire an understanding of the resources of the language and of the writer's craft. The content should include, but not be limited to the following: completing an in-depth study of literary works and authors selected from the Advanced International Certificate of Education list of prescribed texts and authors for Literature in English; using an in-depth reading process to construct meaning using technical, informative, and imaginative texts; using the writing process for various purposes with attention to style and format; using the research process and individual inquiry to locate, analyze, and evaluate information; using effective listening, speaking, and viewing strategies in informal and formal situations; understanding the power of language as it impacts readers, writers, listeners, viewers, speakers, and society as a whole; understanding and analyzing literary texts with a focus on particular structures, styles, themes, and literary techniques; responding critically and aesthetically to fiction and nonfiction; and understanding the content of literary texts as they relate to history and society.			
<b>Comments:</b>					
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False		

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01099 - Literature—Other				
<b>Description:</b>	Other Literature courses.				
<b>AP:</b> False	<b>IB:</b> False				
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>		

## AZ01082 - Cambridge AS Level English Literature II

<b>Description:</b>		The purpose of this course is to encourage an appreciation of, and an informed personal response to literature in English in a range of texts in different forms, and from different periods and cultures. Students will develop the interdependent skills of reading, analysis and communication. Students will also develop effective and appropriate communication through wider reading and an understanding of how reading may contribute to personal development. The content should include, but not be limited to the following: completing an in-depth study of literary works and authors selected from the Advanced Certificate of Education list of prescribed texts and authors for Literature in English; using an in-depth reading process to construct meaning using technical, informative, and imaginative texts; using the writing process for various purposes with attention to style and format; using the research process and individual inquiry to locate, analyze, and evaluate information; using effective listening, speaking and viewing strategies in informal and formal situations; understanding the power of language as it impacts readers, writers, listeners, viewers, speakers, and society as a whole; understanding and analyzing literary texts with a focus on particular structures, styles, themes, and literary techniques; responding critically and aesthetically to fiction and nonfiction; and understanding the content of literary texts as they relate to history and society.			
<b>Comments:</b>					
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False		

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01099 - Literature—Other		
<b>Description:</b>	Other Literature courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ01083 - Honors Humane Letters I

<b>Description:</b>	The purpose of Humane Letters is to train students in how to think clearly and critically. Humane Letters trains students in habits of thought by demanding that they engage in three fundamental activities: reading, speaking, and writing. The work of Humane Letters begins with critical, active reading of history, literature, and philosophy from the best of what the Western tradition has to offer. The emphasis is on reading primary rather than secondary texts. The analytical approach taken to these primary texts is primarily a “new critical” approach: the primary text as a self-enclosed document speaks for itself. Secondary source material, whether of a historical, biographical, or literary nature, is extremely limited in order to promote the students’ approaching the text without preconceptions and in order to avoid undermining the main focus of Humane Letters: discussing the primary text at hand. Half of the content of this seminar is in the subject area of English Language and Literature. The other half of the content of this course fulfills the US and Arizona History and government standards and partially fulfills US Government standards. It is a comprehensive course that provides students with an overview of the history of the United States, examining time periods from colonialism through the Cold War. It includes a historical overview of political, military, scientific, and social developments and extensive analysis of key documents essential to the structure and foundations of US government		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01099 - Literature—Other		
<b>Description:</b>	Other Literature courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ01084 - Honors Humane Letters II

<b>Description:</b>	The purpose of Humane Letters is to train students in how to think clearly and critically. Humane Letters trains students in habits of thought by demanding that they engage in three fundamental activities: reading, speaking, and writing. The work of Humane Letters begins with critical, active reading of history, literature, and philosophy from the best of what the Western tradition has to offer. The emphasis is on reading primary rather than secondary texts. The analytical approach taken to these primary texts is primarily a “new critical” approach: the primary text as a self-enclosed document speaks for itself. Secondary source material, whether of a historical, biographical, or literary nature, is extremely limited in order to promote the students’ approaching the text without preconceptions and in order to avoid undermining the main focus of Humane Letters: discussing the primary text at hand. Half of the content of this seminar is in the subject area of English Language and Literature. The other half of the course partially fulfills the state standards for US Government and for World History, with a particular intention to prepare students to perform effectively as informed citizens.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		

# State Course Catalog with SCED Mappings

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01099 - Literature—Other		
<b>Description:</b>	Other Literature courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01085 - Honors Humane Letters III

<b>Description:</b>	The purpose of Humane Letters is to train students in how to think clearly and critically. Humane Letters trains students in habits of thought by demanding that they engage in three fundamental activities: reading, speaking, and writing. The work of Humane Letters begins with critical, active reading of history, literature, and philosophy from the best of what the Western tradition has to offer. The emphasis is on reading primary rather than secondary texts. The analytical approach taken to these primary texts is primarily a "new critical" approach: the primary text as a self-enclosed document speaks for itself. Secondary source material, whether of a historical, biographical, or literary nature, is extremely limited in order to promote the students' approaching the text without preconceptions and in order to avoid undermining the main focus of Humane Letters: discussing the primary text at hand. Half of the content of this seminar is in the subject area of English Language and Literature. The other half of the course partially fulfills the state standards for World History, with a particular intention to prepare students to perform effectively as informed citizens.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01099 - Literature—Other		
<b>Description:</b>	Other Literature courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01086 - Honors Humane Letters IV

<b>Description:</b>	The purpose of Humane Letters is to train students in how to think clearly and critically. Humane Letters trains students in habits of thought by demanding that they engage in three fundamental activities: reading, speaking, and writing. The work of Humane Letters begins with critical, active reading of history, literature, and philosophy from the best of what the Western tradition has to offer. The emphasis is on reading primary rather than secondary texts. The analytical approach taken to these primary texts is primarily a "new critical" approach: the primary text as a self-enclosed document speaks for itself. Secondary source material, whether of a historical, biographical, or literary nature, is extremely limited in order to promote the students' approaching the text without preconceptions and in order to avoid undermining the main focus of Humane Letters: discussing the primary text at hand. Half of the content of this seminar is in the subject area of English Language and Literature. The other half of this course examines developments in European literature and philosophy in the transition from Rome, through the Middle Ages and into the Modern Era. Authors read include Virgil, The New Testament, Augustine, Aquinas, Dante, Cervantes, Shakespeare, Descartes, Hegel, Marx, and Dostoevsky.					
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.					
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	01 - English Language and Literature					
<b>Course:</b>	01099 - Literature—Other					
<b>Description:</b>	Other Literature courses.					
<b>AP:</b>	False	<b>IB:</b>	False			
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>		
<b>AZ01087 - Cambridge IGCSE English Literature</b>						
<b>Description:</b>	The purpose of this course is to enable students to communicate accurately, appropriately, and effectively in speech and writing. Students will also be able to understand and respond imaginatively to what they hear, read, and experience in a variety of media. Students will study in detail texts from a variety of genres to include poetry, prose, and drama. The selections will explore areas of universal human concern, thus leading to a greater understanding of themselves and others.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	01 - English Language and Literature					
<b>Course:</b>	01099 - Literature—Other					
<b>Description:</b>	Other Literature courses.					
<b>AP:</b>	False	<b>IB:</b>	False			
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>		

## AZ01097 - Literature—Independent Study

<b>Description:</b>	Courses in Literature—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to literature. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01097 - Literature—Independent Study		
<b>Description:</b>	Courses in Literature—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to literature. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01098 - Literature—Workplace Experience

<b>Description:</b>	Literature—Workplace Experience courses provide work experience in a field related to English literature. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01098 - Literature—Workplace Experience		
<b>Description:</b>	Literature—Workplace Experience courses provide work experience in a field related to English literature. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01099 - Literature—Other

<b>Description:</b>	Other Literature courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01099 - Literature—Other		
<b>Description:</b>	Other Literature courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ01101 - English/Composition (freshmen and sophomores)

<b>Description:</b>	English/Composition (freshmen and sophomores) courses are designed for freshmen and/or sophomores and build upon previous writing skills. These courses seek to develop the writing processes and practices necessary for producing successful high school compositions. Students typically learn to write persuasive, critical, and creative multi-paragraph essays and compositions. While emphasizing composition, these courses may also incorporate some literature study to expose students to exemplary illustrations of various forms of writing.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01101 - English/Composition (freshmen and sophomores)		
<b>Description:</b>	English/Composition (freshmen and sophomores) courses are designed for freshmen and/or sophomores and build upon previous writing skills. These courses seek to develop the writing processes and practices necessary for producing successful high school compositions. Students typically learn to write persuasive, critical, and creative multi-paragraph essays and compositions. While emphasizing composition, these courses may also incorporate some literature study to expose students to exemplary illustrations of various forms of writing.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ01102 - English/Composition (juniors and seniors)



<b>Description:</b>	English/Composition (juniors and seniors) courses are designed for juniors and/or seniors and build upon previous writing skills. Reinforcing the logic and critical-thinking skills that accompany good writing, these courses—which emphasize word choice, usage, and writing mechanics—provide continued and advanced instruction in writing for a variety of purposes and audiences. English/Composition (juniors and seniors) courses may emphasize college or business preparation; literature study may be offered as an additional component in which students analyze examples of several genres.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01102 - English/Composition (juniors and seniors)		
<b>Description:</b>	English/Composition (juniors and seniors) courses are designed for juniors and/or seniors and build upon previous writing skills. Reinforcing the logic and critical-thinking skills that accompany good writing, these courses—which emphasize word choice, usage, and writing mechanics—provide continued and advanced instruction in writing for a variety of purposes and audiences. English/Composition (juniors and seniors) courses may emphasize college or business preparation; literature study may be offered as an additional component in which students analyze examples of several genres.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ01103 - Composition

<b>Description:</b>	Composition courses focus on students' writing skills and develop their ability to compose different types of papers for a range of purposes and audiences. These courses enable students to explore and practice descriptive, narrative, persuasive, or expository styles as they write paragraphs, essays, letters, applications, formal documented papers, or technical reports. Although composition courses may present some opportunities for creative writing, their focus usually remains on nonfiction, scholarly, or formal writing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01103 - Composition		
<b>Description:</b>	Composition courses focus on students' writing skills and develop their ability to compose different types of papers for a range of purposes and audiences. These courses enable students to explore and practice descriptive, narrative, persuasive, or expository styles as they write paragraphs, essays, letters, applications, formal documented papers, or technical reports. Although composition courses may present some opportunities for creative writing, their focus usually remains on nonfiction, scholarly, or formal writing.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01104 - Creative Writing

<b>Description:</b>	Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01104 - Creative Writing		
<b>Description:</b>	Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01105 - Research/Technical Writing

<b>Description:</b>	Research/Technical Writing classes prepare students to write research papers and/or technical reports. These classes emphasize researching (primary and secondary sources), organizing (material, thoughts, and arguments), and writing in a persuasive or technical style.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01105 - Research/Technical Writing		
<b>Description:</b>	Research/Technical Writing classes prepare students to write research papers and/or technical reports. These classes emphasize researching (primary and secondary sources), organizing (material, thoughts, and arguments), and writing in a persuasive or technical style.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01106 - CI English General Paper

<b>Description:</b>	Cambridge International (CI) English General Paper courses prepare students to take the Cambridge English General Paper assessments. These courses teach students to write in English through the study of a wide range of contemporary topics, to analyze opinions and ideas, and to construct arguments. Students will gain the skill of English writing comprehension as well as skills of developing arguments, independent reasoning, interpretation, persuasion, and presenting a clear point of view.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01106 - CI English General Paper		
<b>Description:</b>	Cambridge International (CI) English General Paper courses prepare students to take the Cambridge English General Paper assessments. These courses teach students to write in English through the study of a wide range of contemporary topics, to analyze opinions and ideas, and to construct arguments. Students will gain the skill of English writing comprehension as well as skills of developing arguments, independent reasoning, interpretation, persuasion, and presenting a clear point of view.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### AZ01147 - Composition—Independent Study

<b>Description:</b>	Composition—Independent study, often conducted with instructors as mentors, allow students to explore particular topics within the field of language arts (emphasizing composition). Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01147 - Composition—Independent Study		
<b>Description:</b>	Composition—Independent study, often conducted with instructors as mentors, allow students to explore particular topics within the field of language arts (emphasizing composition). Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ01148 - Composition—Workplace Experience

<b>Description:</b>	Composition—Workplace Experience courses provide work experience in a field related to English composition. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01148 - Composition—Workplace Experience		
<b>Description:</b>	Composition—Workplace Experience courses provide work experience in a field related to English composition. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01149 - Composition—Other

<b>Description:</b>	Other Composition courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01149 - Composition—Other		
<b>Description:</b>	Other Composition courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01151 - Public Speaking

<b>Description:</b>	Public Speaking courses enable students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, and so on). Course topics may include (but are not limited to) research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.		
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<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01151 - Public Speaking		
<b>Description:</b>	Public Speaking courses enable students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, and so on). Course topics may include (but are not limited to) research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01152 - Forensic Speech—Inclusive

<b>Description:</b>	Forensic Speech—Inclusive courses offer students the opportunity to learn how to use oral skills effectively in formal and informal situations. Students learn such skills as logic and reasoning, the organization of thought and supporting materials, and effective presentation of one’s voice and body. Often linked to an extracurricular program, these courses introduce students to numerous public speaking situations, and they learn the methods, aims, and styles of a variety of events (e.g., formal debate, Lincoln-Douglas debate, expository speaking, radio broadcast, oral interpretation, and dramatic interpretation). Participation in competition is encouraged, but not always required.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01152 - Forensic Speech—Inclusive		
<b>Description:</b>	Forensic Speech—Inclusive courses offer students the opportunity to learn how to use oral skills effectively in formal and informal situations. Students learn such skills as logic and reasoning, the organization of thought and supporting materials, and effective presentation of one’s voice and body. Often linked to an extracurricular program, these courses introduce students to numerous public speaking situations, and they learn the methods, aims, and styles of a variety of events (e.g., formal debate, Lincoln-Douglas debate, expository speaking, radio broadcast, oral interpretation, and dramatic interpretation). Participation in competition is encouraged, but not always required.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01153 - Forensic Speech—Debate

<b>Description:</b>	Forensic Speech—Debate courses offer students the opportunity to learn how to use oral skills in formal and informal situations. In these courses, students are able to develop such skills as logic and reasoning, research and analysis, organization of thought and supporting materials, argumentative style and skill, and effective presentation of one's voice and body. Often linked to an extracurricular program, these courses introduce students to the methods, aims, and styles used in various kinds of debates (formal debate or Lincoln-Douglas). Participation in competition is encouraged, but not always required.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01153 - Forensic Speech—Debate		
<b>Description:</b>	Forensic Speech—Debate courses offer students the opportunity to learn how to use oral skills in formal and informal situations. In these courses, students are able to develop such skills as logic and reasoning, research and analysis, organization of thought and supporting materials, argumentative style and skill, and effective presentation of one's voice and body. Often linked to an extracurricular program, these courses introduce students to the methods, aims, and styles used in various kinds of debates (formal debate or Lincoln-Douglas). Participation in competition is encouraged, but not always required.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01154 - Forensic Speech—Individual Event

<b>Description:</b>	Forensic Speech—Individual Event courses offer students the opportunity to learn how to use oral skills in formal and informal situations. Topics included depend upon the event(s) being taught, but they usually emphasize effective presentation of one's voice and body, thoughtful understanding and interpretation of literature, logic and reasoning, and the organization of thought and supporting materials. Often linked to an extracurricular program, these courses introduce students to one or several individual event categories (e.g., exposition, oral interpretation, dramatic interpretation, and radio broadcast). Participation in competition is encouraged, but not always required.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01154 - Forensic Speech—Individual Event		
<b>Description:</b>	Forensic Speech—Individual Event courses offer students the opportunity to learn how to use oral skills in formal and informal situations. Topics included depend upon the event(s) being taught, but they usually emphasize effective presentation of one's voice and body, thoughtful understanding and interpretation of literature, logic and reasoning, and the organization of thought and supporting materials. Often linked to an extracurricular program, these courses introduce students to one or several individual event categories (e.g., exposition, oral interpretation, dramatic interpretation, and radio broadcast). Participation in competition is encouraged, but not always required.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ01155 - Communications</b>					
<b>Description:</b>	Communications courses focus on the application of written and oral communication skills through a variety of formal and informal experiences. The courses are performance-based and emphasize effective interpersonal and team-building skills. Communications courses may also involve the study of how interpersonal communications are affected by stereotypes, nonverbal cues, vocabulary, and stylistic choices.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01155 - Communications				
<b>Description:</b>	Communications courses focus on the application of written and oral communication skills through a variety of formal and informal experiences. The courses are performance-based and emphasize effective interpersonal and team-building skills. Communications courses may also involve the study of how interpersonal communications are affected by stereotypes, nonverbal cues, vocabulary, and stylistic choices.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ01156 - Applied English and Communications</b>					
<b>Description:</b>	Applied English and Communications courses teach students communication skills—reading, writing, listening, speaking—concentrating on “real-world” applications. These courses usually emphasize the practical application of communication as a business tool—using technical reports and manuals, business letters, resumes, and applications as examples—rather than emphasize language arts skills as applied to scholarly and literary materials.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01156 - Applied English and Communications				
<b>Description:</b>	Applied English and Communications courses teach students communication skills—reading, writing, listening, speaking—concentrating on “real-world” applications. These courses usually emphasize the practical application of communication as a business tool—using technical reports and manuals, business letters, resumes, and applications as examples—rather than emphasize language arts skills as applied to scholarly and literary materials.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ01181 - Cambridge AS Level General Paper 8001

<b>Description:</b>	The AS General Paper is multi-disciplinary, its subject matter drawn from across the curriculum. The syllabus encourages in candidates the ability to make cross-curricular links; to develop a maturity of thought appropriate to students at this level; and to achieve an understanding and usage of the English language which enables them to express arguments, ideas and opinions in a reflective and academic manner.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01199 - Speech—Other		
<b>Description:</b>	Other Speech courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01182 - Cambridge AS Level General Paper 8004

<b>Description:</b>	The AS General Paper is multi-disciplinary, its subject matter drawn from across the curriculum. The syllabus encourages in candidates the ability to make cross-curricular links; to develop a maturity of thought appropriate to students at this level; and to achieve an understanding and usage of the English language which enables them to express arguments, ideas and opinions in a reflective and academic manner.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01199 - Speech—Other		
<b>Description:</b>	Other Speech courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ01197 - Speech—Independent Study

<b>Description:</b>	English Language and Literature—Independent study courses, often conducted with instructors as mentors, allow students to explore particular topics within the field of language arts (emphasizing speech). Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01197 - Speech—Independent Study		
<b>Description:</b>	Speech—Independent Study courses, often conducted with instructors as mentors, allow students to explore particular topics within the field of language arts (emphasizing speech). Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ01199 - Speech—Other

<b>Description:</b>	Other Speech courses.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01199 - Speech—Other		
<b>Description:</b>	Other Speech courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ01201 - English Morphology and Grammar

<b>Description:</b>	English Morphology and Grammar courses involve the study of the English language—its roots and derivations, structure and sentence patterns, dialects, writing and spelling systems, and uses as a communication tool.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01201 - English Morphology and Grammar				
<b>Description:</b>	English Morphology and Grammar courses involve the study of the English language—its roots and derivations, structure and sentence patterns, dialects, writing and spelling systems, and uses as a communication tool.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ01203 - English—Test Preparation

<b>Description:</b>	English—Test preparation courses provide students with activities in analytical thinking and with the skills and strategies associated with standardized test taking. Topics covered include vocabulary, reading comprehension, and writing strategies, as well as time management, scoring procedures, and dealing with stress. Course materials may include ACT, SAT and PSAT review materials, current assessment software programs, and previous standardized examinations.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	01 - English Language and Literature				
<b>Course:</b>	01203 - English—Test Preparation				
<b>Description:</b>	English—Test preparation courses provide students with activities in analytical thinking and with the skills and strategies associated with standardized test taking. Topics covered include vocabulary, reading comprehension, and writing strategies, as well as time management, scoring procedures, and dealing with stress. Course materials may include ACT, SAT and PSAT review materials, current assessment software programs, and previous standardized examinations.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ01501 - Academic Decathlon/Olympiad-English Language and Literature

<b>Description:</b>	This course provides an opportunity for a student to prepare to compete in an English language and literature competition.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

**SCED Course Mapping:**

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ01502 - Pre-AP English 1**

<b>Description:</b>	Pre-AP English 1 focuses on the close reading, analytical writing, and language skills with immediate relevance for students' current and future work both inside and outside the classroom. Texts take center stage in the Pre-AP ELA classroom, inspiring and preparing all students for close, critical reading. The course trains the reader to observe the small details within a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on crafting complex sentences as the foundation for writing that facilitates complex thinking. Pre-AP ELA classroom work guides students to examine and appreciate authors' choices, developing an awareness of how words produce effects and how the conventions of the English language are used for both precision and style.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ01992 - English Proficiency Development**

<b>Description:</b>	English Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01992 - English Proficiency Development		
<b>Description:</b>	English Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ01995 - English Language and Literature—Aide

<b>Description:</b>	English Language and Literature—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01995 - English Language and Literature—Aide		
<b>Description:</b>	English Language and Literature—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ01997 - English Language and Literature—Independent Study

<b>Description:</b>	English Language and Literature—Independent study courses, often conducted with instructors as mentors, allow students to explore particular topics within the field of language arts. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01997 - English Language and Literature—Independent Study		

<b>Description:</b>	English Language and Literature—Independent study courses, often conducted with instructors as mentors, allow students to explore particular topics within the field of language arts. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ01998 - English Language and Literature—Workplace Experience

<b>Description:</b>	English Language and Literature—Workplace Experience courses provide students with work experience in a field related to English language or literature. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01998 - English Language and Literature—Workplace Experience		
<b>Description:</b>	English Language and Literature—Workplace Experience courses provide students with work experience in a field related to English language or literature. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ01999 - English Language and Literature—Other

<b>Description:</b>	Other English Language and Literature courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	01 - English Language and Literature		
<b>Course:</b>	01999 - English Language and Literature—Other		
<b>Description:</b>	Other English Language and Literature courses.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ02 - Mathematics

### AZ02001 - Informal Mathematics

<b>Description:</b>	Informal Mathematics courses emphasize the teaching of mathematics as problem solving, communication, and reasoning, and highlight the connections among mathematical topics and between mathematics and other disciplines. These courses approach the teaching of general math, pre-algebra, and pre-geometry topics by applying numbers, and algebraic and geometric concepts and relationships to real world problems.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02001 - Informal Mathematics		
<b>Description:</b>	Informal Mathematics courses emphasize the teaching of mathematics as problem solving, communication, and reasoning, and highlight the connections among mathematical topics and between mathematics and other disciplines. These courses approach the teaching of general mathematics, pre-algebra, and pre-geometry topics by applying numbers, and algebraic and geometric concepts and relationships to real world problems.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ02002 - General Math

<b>Description:</b>	General Math courses reinforce and expand students' foundational math skills, such as arithmetic operations using rational numbers; area, perimeter, and volume of geometric figures, congruence and similarity, angle relationships, the Pythagorean theorem, the rectangular coordinate system, sets and logic, ratio and proportion, estimation, formulas, solving and graphing simple equations and inequalities.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02002 - General Mathematics		

<b>Description:</b>	General Mathematics courses reinforce and expand students' foundational mathematic skills, such as arithmetic operations using rational numbers; area, perimeter, and volume of geometric figures, congruence and similarity, angle relationships, the Pythagorean theorem, the rectangular coordinate system, sets and logic, ratio and proportion, estimation, formulas, solving and graphing simple equations and inequalities.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02003 - Particular Topics in Foundation Math

<b>Description:</b>	These courses examine particular topics in Foundation math, such as arithmetic or basic conceptual skills, rather than provide a general overview.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02003 - Particular Topics in Foundation Mathematics		
<b>Description:</b>	These courses examine particular topics in Foundation Mathematics, such as arithmetic, sequences, or basic conceptual skills, rather than provide a general overview.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02004 - Cambridge IGCSE Mathematics II

<b>Description:</b>	The purpose of this second course in IGCSE Mathematics is to enable students to develop their mathematical knowledge, as well as oral, written, and practical skills; read mathematics and write and talk about the subject in a variety of ways; carry out calculations and understand the significance of the results obtained; apply mathematics in everyday situations and develop an understanding of the part that mathematics plays in the world around them; solve problems, present the solutions clearly, and check and interpret the results; develop an understanding of mathematical principles; recognize when and how a situation may be represented mathematically; identify and interpret relevant factors and, where necessary, select an appropriate mathematical method to solve the problem; use mathematics as a means of communication with emphasis on the use of clear expression; develop an ability to apply mathematics in other subjects, particularly science and technology; develop the ability to reason logically, to classify, to generalize, and to prove; appreciate patterns and relationships in mathematics; produce and appreciate imaginative and creative work arising from mathematical ideas; develop their mathematical abilities by considering problems and conducting individual and cooperative inquiry and experiment, including extended pieces of work of a practical and investigative kind; appreciate the interdependence of different branches of mathematics; acquire a foundation appropriate to their further study of mathematics and of other disciplines. This course builds on the skills developed in IGCSE Mathematics I, with increased emphasis on advanced application of the course content topics.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02049 - Foundation Mathematics—Other		
<b>Description:</b>	Other Foundation Mathematics courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02021 - Cambridge IGCSE Additional Mathematics III

<b>Description:</b>	The purpose of this course is to enable students to consolidate and extend their elementary mathematical skills, and use these in the context of more advanced techniques; further develop their knowledge of mathematical concepts and principles, and use this knowledge for problem solving; appreciate the interconnectedness of mathematical knowledge; acquire a suitable foundation in mathematics for further study in the subject or in mathematics related subjects; devise mathematical arguments and use and present them precisely and logically; integrate information technology to enhance the mathematical experience; develop the confidence to apply their mathematical skills and knowledge in appropriate situations; develop creativity and perseverance in the approach to problem solving; derive enjoyment and satisfaction from engaging in mathematical pursuits, and gain an appreciation of the beauty, power and usefulness of mathematics.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02047 - Foundation Mathematics—Independent Study		
<b>Description:</b>	Foundation Mathematics—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to foundation mathematics. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02022 - Cambridge IGCSE Mathematics I

<b>Description:</b>	The purpose of this first course in IGCSE Mathematics is to enable students to develop their mathematical knowledge, as well as oral, written, and practical skills; read mathematics and write and talk about the subject in a variety of ways; carry out calculations and understand the significance of the results obtained; apply mathematics in everyday situations and develop an understanding of the part that mathematics plays in the world around them; solve problems, present the solutions clearly, and check and interpret the results; develop an understanding of mathematical principles; recognize when and how a situation may be represented mathematically; identify and interpret relevant factors and, where necessary, select an appropriate mathematical method to solve the problem; use mathematics as a means of communication with emphasis on the use of clear expression; develop an ability to apply mathematics in other subjects, particularly science and technology; develop the ability to reason logically, to classify, to generalize, and to prove; appreciate patterns and relationships in mathematics; produce and appreciate imaginative and creative work arising from mathematical ideas; develop their mathematical abilities by considering problems and conducting individual and cooperative inquiry and experiment, including extended pieces of work of a practical and investigative kind; appreciate the interdependence of different branches of mathematics; acquire a foundation appropriate to their further study of mathematics and of other disciplines.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b> 02 - Mathematics			
<b>Course:</b> 02999 - Mathematics—Other			
<b>Description:</b> Other Mathematics courses.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02047 - Foundation Math—Independent Study

<b>Description:</b> Foundation Math—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to foundation mathematics. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b> 02 - Mathematics			
<b>Course:</b> 02047 - Foundation Mathematics—Independent Study			
<b>Description:</b> Foundation Mathematics—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to foundation mathematics. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02049 - Foundation Math—Other

<b>Description:</b> Other Foundation Math courses.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02049 - Foundation Mathematics—Other				
<b>Description:</b>	Other Foundation Mathematics courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ02051 - Pre-Algebra

<b>Description:</b>	Pre-Algebra courses increase students' foundational math skills and prepare them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02051 - Pre-Algebra				
<b>Description:</b>	Pre-Algebra courses increase students' foundational mathematics skills and prepare them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ02052 - Algebra I - Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ02054) Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

**SCED Course Mapping:**

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02052 - Algebra I		
<b>Description:</b>	Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; solving quadratic equations; and modeling linear data. Specific content depends upon state standards.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ02054 - Algebra I—Part 2**

<b>Description:</b>	The second part in a multi-part sequence of Algebra I. This course generally covers the same topics as the second semester of Algebra I, including the study of properties of the real number system and operations, evaluating rational algebraic expressions, solving and graphing first degree equations and inequalities, translating word problems into equations, operations with and factoring of polynomials, and solving simple quadratics.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02054 - Algebra I—Part 2		
<b>Description:</b>	The second part in a multipart sequence of Algebra I. This course generally covers the same topics as the second semester of Algebra I, including the study of properties of the real number system and operations, evaluating rational algebraic expressions, solving and graphing first-degree equations and inequalities, translating word problems into equations, operations with and factoring of polynomials, and solving quadratics. Specific content depends upon state standards.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ02055 - Transition Algebra**

<b>Description:</b>	Transition Algebra courses review and extend algebra and geometry concepts for students who have already taken Algebra I and Geometry. Transition Algebra courses include a review of such topics as properties and operations of real numbers; evaluation of rational algebraic expressions; solutions and graphs of first degree equations and inequalities; translation of word problems into equations; operations with and factoring of polynomials; simple quadratics; properties of plane and solid figures; rules of congruence and similarity; coordinate geometry including lines, segments, and circles in the coordinate plane; and angle measurement in triangles including trigonometric ratios.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02055 - Transition Algebra				
<b>Description:</b>	Transition Algebra courses review and extend algebra and geometry concepts for students who have already taken Algebra I and Geometry. Transition Algebra courses include a review of such topics as properties and operations of real numbers; evaluation of rational algebraic expressions; solutions and graphs of first-degree equations and inequalities; translation of word problems into equations; operations with and factoring of polynomials; quadratics; properties of plane and solid figures; rules of congruence and similarity; coordinate geometry including lines, segments, and circles in the coordinate plane; and angle measurement in triangles including trigonometric ratios.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ02056 - Algebra II Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ02059) Algebra II course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02056 - Algebra II				
<b>Description:</b>	Algebra II course topics typically include developing an understanding of the relationships between the symbolic, graphic, tabular and verbal representations of functions; utilizing the various representations to interpret function behavior and solve equations; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; exponential functions; inverse functions; statistical modeling; modeling linear and quadratic data; and operations with rational and irrational exponents.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ02057 - Algebra III

<b>Description:</b>	Algebra III courses review and extend algebraic concepts for students who have already taken Algebra II. Course topics include (but are not limited to) operations with rational and irrational expressions, factoring of rational expressions, linear equations and inequalities, quadratic equations, solving systems of linear and quadratic equations, properties of higher degree equations, and operations with rational and irrational exponents. The courses may introduce topics in discrete math, elementary probability and statistics; matrices and determinants; and sequences and series.				
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<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02057 - Algebra III		
<b>Description:</b>	Algebra III courses review and extend algebraic concepts for students who have already taken Algebra II. Course topics include (but are not limited to) applying an understanding of the relationships between the symbolic, graphic, tabular and verbal representations of functions to additional families of functions; utilizing the various representations to interpret function behavior, solve equations and understand compositions of functions; operations with rational and irrational expressions, factoring of rational expressions, linear equations and inequalities, quadratic equations, solving systems of linear and quadratic equations, properties of higher-degree equations, and operations with rational and irrational exponents. The courses may introduce topics in discrete mathematics, elementary probability and statistics; matrices and determinants; logarithmic and exponential functions; inverse functions; step functions; piecewise defined functions; statistical modeling; creating functions to model apparent trends in data; modeling linear, quadratic and exponential data; and sequences and series.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02058 - Particular Topics in Algebra

<b>Description:</b>	These courses examine a specific topic in algebra, such as linear equations or rational numbers, rather than provide an overview of algebra concepts.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02058 - Particular Topics in Algebra		
<b>Description:</b>	These courses examine a specific topic in algebra, such as linear equations or rational numbers, rather than provide an overview of algebra concepts.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02059 - Algebra II -Part 2

<b>Description:</b>	Algebra II course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents.		
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<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02056 - Algebra II		
<b>Description:</b>	Algebra II course topics typically include developing an understanding of the relationships between the symbolic, graphic, tabular and verbal representations of functions; utilizing the various representations to interpret function behavior and solve equations; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; exponential functions; inverse functions; statistical modeling; modeling linear and quadratic data; and operations with rational and irrational exponents.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02061 - Integrated Math—multi-year equivalent

<b>Description:</b>	Integrated Math courses emphasize the teaching of mathematics as problem solving, communication, and reasoning, and emphasize the connections among mathematical topics and between mathematics and other disciplines. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses, and usually covers the following topics during a three- or four-year sequence: algebra, functions, geometry from both a synthetic and an algebraic perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus, and mathematical structure.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02061 - Integrated Math—multi-year equivalent		
<b>Description:</b>	--This course was archived at the National level -- Integrated Math courses emphasize the teaching of mathematics as problem solving, communication, and reasoning, and emphasize the connections among mathematical topics and between mathematics and other disciplines. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses, and usually covers the following topics during a three- or four-year sequence: algebra, functions, geometry from both a synthetic and an algebraic perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus, and mathematical structure.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02062 - Algebra I - Other - Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ02065) This course is for any course that is being offered for Algebra I credit.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02069 - Algebra—Other		
<b>Description:</b>	Other Algebra courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ02063 - Geometry - Other - Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ02066) This course is for any course that is being offered for Geometry credit.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02069 - Algebra—Other		
<b>Description:</b>	Other Algebra courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ02064 - Algebra II - Other - Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ02067) This course is for any course that is being offered for Algebra II credit.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02069 - Algebra—Other				
<b>Description:</b>	Other Algebra courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ02065 - Algebra I - Other - Part 2</b>					
<b>Description:</b>	This course is for any course that is being offered for Algebra I credit.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02069 - Algebra—Other				
<b>Description:</b>	Other Algebra courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ02066 - Geometry - Other - Part 2</b>					
<b>Description:</b>	This course is for any course that is being offered for Geometry credit.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				



<b>Course:</b>	02069 - Algebra—Other		
<b>Description:</b>	Other Algebra courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02067 - Algebra II - Other - Part 2

<b>Description:</b>	This course is for any course that is being offered for Algebra II credit.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02069 - Algebra—Other		
<b>Description:</b>	Other Algebra courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02069 - Algebra—Other

<b>Description:</b>	Other Algebra courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02069 - Algebra—Other		
<b>Description:</b>	Other Algebra courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02071 - Informal Geometry

<b>Description:</b>	Informal Geometry courses emphasize a practical approach to the study of geometry and deemphasize an abstract, formal approach. Topics typically include properties of and work with plane and solid figures; inductive methods of reasoning and use of logic; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02071 - Informal Geometry		
<b>Description:</b>	Informal Geometry courses emphasize a practical approach to the study of geometry and deemphasize an abstract, formal approach. Topics typically include properties of and work with plane and solid figures; inductive methods of reasoning and use of logic; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02072 - Geometry - Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part.(AZ02076) Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02072 - Geometry		
<b>Description:</b>	Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles, quadrilaterals, vertical angles, lines intersected by a transversal, etc.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02073 - Analytic Geometry

<b>Description:</b>	Analytic Geometry courses include the study of the nature and intersection of lines and planes in space, including vectors, the polar coordinate system, equations and graphs of conic sections, rotations and transformations, and parametric equations.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02073 - Analytic Geometry		
<b>Description:</b>	Analytic Geometry courses include the study of the nature and intersection of lines and planes in space, including vectors, the polar coordinate system, equations and graphs of conic sections, rotations and transformations, and parametric equations.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02074 - Principles of Algebra and Geometry

<b>Description:</b>	Principles of Algebra and Geometry courses combine the study of some pre-algebra and algebra topics with introductory geometry topics. These courses include the study of formulas, algebraic expressions, first degree equations and inequalities, the rectangular coordinate system, area, perimeter, and volume of geometric figures, and properties of triangles and circles.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02074 - Principles of Algebra and Geometry		
<b>Description:</b>	Principles of Algebra and Geometry courses combine the study of some pre-algebra and algebra topics with introductory geometry topics. These courses include the study of formulas, algebraic expressions, first-degree equations and inequalities, the rectangular coordinate system, area, perimeter, and volume of geometric figures, surface area of geometric figures, and properties of triangles and circles.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02075 - Particular Topics in Geometry

<b>Description:</b>	These courses examine specific topics in geometry, such as solid or technical geometry, rather than provide a general study of the field of geometry.		
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<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02075 - Particular Topics in Geometry		
<b>Description:</b>	These courses examine specific topics in geometry, such as solid or technical geometry, rather than provide a general study of the field of geometry.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02076 - Geometry - Part 2

<b>Description:</b>	Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02072 - Geometry		
<b>Description:</b>	Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles, quadrilaterals, vertical angles, lines intersected by a transversal, etc.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02079 - Geometry—Other

<b>Description:</b>	Other Geometry courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02079 - Geometry—Other				
<b>Description:</b>	Other Geometry courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ02081 - ACT Quality Core Mathematics Algebra I - Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ02085) This course is rooted in the examination of the structure of real numbers, in algebraic expressions, equations and inequalities and in the classes of functions. It presents these algebraic concepts through patterns and events that are best described and represented by linear equations, inequalities, functions and systems, quadratic equations and functions, polynomial expressions and equations, data analysis and probability. In the process of exploring these mathematical relationships, the course encourages students to rely upon problem-solving strategies and to use precise mathematical language to communicate ideas and interpret their solutions. The course emphasizes the skills students need to think logically and critically.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02069 - Algebra—Other				
<b>Description:</b>	Other Algebra courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ02082 - ACT Quality Core Mathematics Geometry - Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ02087) This course begins with terms such as points, lines, planes, etc. from which all other terms are later defined; it identifies axioms or postulates; it then investigates problems and relationships that lead to theorems that must be proved. With these basic concepts, the course studies the properties of plane figures from line segments to rays, angles, polygons, and circles; the properties of solids; perimeter, area and volume; as well as similarity, congruence, and symmetry. This course presents these geometric concepts through several approaches to geometry (e.g., Euclidean, coordinate, transformational), and it introduces students to trigonometry. Students are asked to justify their reasoning and to construct formal proofs using the language and structure of mathematics.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b> 02 - Mathematics		
<b>Course:</b> 02079 - Geometry—Other		
<b>Description:</b> Other Geometry courses.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ02083 - ACT Quality Core Mathematics Algebra II - Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ02086) The intent of this course is to provide the students with the skills necessary to succeed in and to progress in the advanced study of mathematics. Topics appropriate to Algebra II will be presented, advanced topics will be introduced, and reinforcement of advanced skills in Algebra will be emphasized. The use of a graphing calculator and real-world applications will be integrated into this course.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b> 02 - Mathematics		
<b>Course:</b> 02069 - Algebra—Other		
<b>Description:</b> Other Algebra courses.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ02084 - ACT Quality Core Mathematics Precalculus

<b>Description:</b>	Precalculus is a rigorous mathematics course that extends the concepts learned in Algebra II and adds new concepts, primarily trigonometry, with the intent of building a bridge to advanced calculus or college calculus courses. The primary goal is to learn analytical and problem-solving skills by using algebraic, graphical, and numerical techniques, thus developing the necessary foundation for success in advanced calculus.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02149 - Analytic Mathematics—Other				
<b>Description:</b>	Other Analytic Mathematics courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ02085 - ACT Quality Core Mathematics Algebra I - Part 2

<b>Description:</b>	This course is rooted in the examination of the structure of real numbers, in algebraic expressions, equations and inequalities and in the classes of functions. It presents these algebraic concepts through patterns and events that are best described and represented by linear equations, inequalities, functions and systems, quadratic equations and functions, polynomial expressions and equations, data analysis and probability. In the process of exploring these mathematical relationships, the course encourages students to rely upon problem-solving strategies and to use precise mathematical language to communicate ideas and interpret their solutions. The course emphasizes the skills students need to think logically and critically.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02069 - Algebra—Other				
<b>Description:</b>	Other Algebra courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ02086 - ACT Quality Core Mathematics Algebra II - Part 2

<b>Description:</b>	The intent of this course is to provide the students with the skills necessary to succeed in and to progress in the advanced study of mathematics. Topics appropriate to Algebra II will be presented, advanced topics will be introduced, and reinforcement of advanced skills in Algebra will be emphasized. The use of a graphing calculator and real-world applications will be integrated into this course.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02069 - Algebra—Other		
<b>Description:</b>	Other Algebra courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02087 - ACT Quality Core Mathematics Geometry - Part 2

<b>Description:</b>	This course begins with terms such as points, lines, planes, etc. from which all other terms are later defined; it identifies axioms or postulates; it then investigates problems and relationships that lead to theorems that must be proved. With these basic concepts, the course studies the properties of plane figures from line segments to rays, angles, polygons, and circles; the properties of solids; perimeter, area and volume; as well as similarity, congruence, and symmetry. This course presents these geometric concepts through several approaches to geometry (e.g., Euclidean, coordinate, transformational), and it introduces students to trigonometry. Students are asked to justify their reasoning and to construct formal proofs using the language and structure of mathematics.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02079 - Geometry—Other		
<b>Description:</b>	Other Geometry courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02101 - Number Theory

<b>Description:</b>	Number Theory courses review the properties and uses of integers and prime numbers, and extend this information to congruences and divisibility.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		



<b>Course:</b>	02101 - Number Theory		
<b>Description:</b>	Number Theory courses review the properties and uses of integers and prime numbers, and extend this information to congruencies and divisibility.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02102 - Discrete Mathematics

<b>Description:</b>	Discrete Mathematics courses include the study of topics such as number theory, discrete probability, set theory, symbolic logic, Boolean algebra, combinatorics, recursion, basic algebraic structures and graph theory.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### **SCED Course Mapping:**

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02102 - Discrete Mathematics		
<b>Description:</b>	Discrete Mathematics courses include the study of topics such as number theory, discrete probability, set theory, symbolic logic, Boolean algebra, combinatorics, recursion, basic algebraic structures and graph theory.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02103 - Trigonometry

<b>Description:</b>	Trigonometry courses prepare students for eventual work in calculus and typically include the following topics: trigonometric and circular functions; their inverses and graphs; relations among the parts of a triangle; trigonometric identities and equations; solutions of right and oblique triangles; and complex numbers.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### **SCED Course Mapping:**

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02103 - Trigonometry		
<b>Description:</b>	Trigonometry courses prepare students for eventual work in calculus and typically include the following topics: trigonometric and circular functions; their inverses and graphs; relations among the parts of a triangle; trigonometric identities and equations; solutions of right and oblique triangles; the use of the unit circle; modeling trigonometric data; and complex numbers.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ02104 - Math Analysis -Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ02114) Math Analysis courses include the study of polynomial, logarithmic, exponential, and rational functions and their graphs; vectors; set theory; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. They may also include some study of trigonometry and/or pre-calculus topics.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02104 - Math Analysis		
<b>Description:</b>	Mathematic Analysis courses include the study of polynomial, logarithmic, exponential, and rational functions and their graphs; vectors; set theory; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. They may also include some study of trigonometry and/or pre-calculus topics.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02105 - Trigonometry/Math Analysis Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ02115) Covering topics of both Trigonometry and Math Analysis, these courses prepare students for eventual work in calculus. Topics typically include the study of right trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; numerical tables; polynomial, logarithmic, exponential, and rational functions and their graphs; vectors; set theory; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02105 - Trigonometry/Mathematic Analysis		

<b>Description:</b>	Covering topics of both Trigonometry and Mathematic Analysis, these courses prepare students for eventual work in calculus. Topics typically include the study of trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; numerical tables; polynomial, logarithmic, exponential, and rational functions and their graphs; vectors; set theory; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; modeling linear, quadratic, exponential, and trigonometric data; and limits and continuity.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02106 - Trigonometry/Algebra Part 1

<b>Description:</b>	This is the first part of a two course cycle, credit will be granted after completion of the second part. (AZ02116) Trigonometry/Algebra courses combine trigonometry and advanced algebra topics, and are usually intended for students who have attained Algebra I and Geometry objectives. Topics typically include right trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; numerical tables; field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; and properties of higher degree equations.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02106 - Trigonometry/Algebra		
<b>Description:</b>	Trigonometry/Algebra courses combine trigonometry and advanced algebra topics, and are usually intended for students who have attained Algebra I and Geometry objectives. Topics typically include trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; numerical tables; field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; modeling linear, quadratic, exponential, and trigonometric data; and properties of higher-degree equations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02107 - Trigonometry/Analytic Geometry

<b>Description:</b>	Covering topics of both Trigonometry and Analytic Geometry, these courses prepare students for eventual work in calculus. Topics typically include the study of right trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; numerical tables; vectors; the polar coordinate system; equations and graphs of conic sections; rotations and transformations; and parametric equations.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02107 - Trigonometry/Analytic Geometry		
<b>Description:</b>	Covering topics of both Trigonometry and Analytic Geometry, these courses prepare students for eventual work in calculus. Topics typically include the study of trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; numerical tables; vectors; the polar coordinate system; equations and graphs of conic sections; transformations; and parametric equations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02108 - Math Analysis/Analytic Geometry

<b>Description:</b>	Covering topics from both Math Analysis and Analytic Geometry, these courses prepare students for eventual work in calculus. Topics include the study of polynomial, logarithmic, exponential, and rational functions and their graphs; vectors; set theory; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity; the polar coordinate system; equations and graphs of conic sections; rotations and transformations; and parametric equations.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02108 - Mathematic Analysis/Analytic Geometry		
<b>Description:</b>	Covering topics from both Mathematic Analysis and Analytic Geometry, these courses prepare students for eventual work in calculus. Topics include the study of polynomial, logarithmic, exponential, and rational functions and their graphs; vectors; set theory; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity; the polar coordinate system; equations and graphs of conic sections; transformations; and parametric equations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02109 - Elementary Functions

<b>Description:</b>	Elementary Functions courses, while preparing students for eventual work in calculus, include the study of relations and functions, including polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their inverses, graphs, and applications.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02109 - Elementary Functions		
<b>Description:</b>	Elementary Functions courses, while preparing students for eventual work in calculus, include the study of relations and functions, including polynomial, logarithmic, exponential, rational, trigonometric, and circular functions, and their inverses, graphs, and applications.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02110 - Pre-Calculus

<b>Description:</b>	Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02110 - Pre-Calculus		
<b>Description:</b>	Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Mathematic Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; modeling linear, quadratic, exponential, and trigonometric data; and limits and continuity.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02111 - Linear Algebra

<b>Description:</b>	Linear Algebra courses include a study of matrices, vectors, tensors, and linear transformations and are typically intended for students who have attained pre-calculus objectives.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>		
<b>Subject Area:</b>	02 - Mathematics	
<b>Course:</b>	02111 - Linear Algebra	
<b>Description:</b>	Linear Algebra courses include a study of matrices, vectors, tensors, and linear transformations and are typically intended for students who have attained pre-calculus objectives.	
<b>AP:</b>	False	<b>IB:</b> False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True
<b>Other Mapping:</b>		

## AZ02112 - Linear Programming

<b>Description:</b>	Linear Programming courses include a study of mathematical modeling and the simplex method to solve linear inequalities and are typically intended for students who have attained pre-calculus objectives.	
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.	
<b>Special Identifier:</b>		<b>AP:</b> False
		<b>IB:</b> False
<b>Course Level:</b>		<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True
<b>Other Mapping:</b> False		

<b>SCED Course Mapping:</b>		
<b>Subject Area:</b>	02 - Mathematics	
<b>Course:</b>	02112 - Linear Programming	
<b>Description:</b>	Linear Programming courses include a study of mathematical modeling and the simplex method to solve linear inequalities and are typically intended for students who have attained pre-calculus objectives.	
<b>AP:</b>	False	<b>IB:</b> False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True
<b>Other Mapping:</b>		

## AZ02113 - Abstract Algebra

<b>Description:</b>	Abstract Algebra courses include a study of the properties of the number system from an abstract perspective, including such topics as number fields (i.e., rational, real, and complex numbers), integral domains, rings, groups, polynomials, and the fundamental theorem of algebra. Abstract Algebra is typically geared towards students who have attained pre-calculus objectives.	
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.	
<b>Special Identifier:</b>		<b>AP:</b> False
		<b>IB:</b> False
<b>Course Level:</b>		<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True
<b>Other Mapping:</b> False		

<b>SCED Course Mapping:</b>		
<b>Subject Area:</b>	02 - Mathematics	

<b>Course:</b>	02113 - Abstract Algebra		
<b>Description:</b>	--This course was archived at the National level -- Abstract Algebra courses include a study of the properties of the number system from an abstract perspective, including such topics as number fields (i.e., rational, real, and complex numbers), integral domains, rings, groups, polynomials, and the fundamental theorem of algebra. Abstract Algebra is typically geared towards students who have attained pre-calculus objectives.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02114 - Math Analysis -Part 2

<b>Description:</b>	Math Analysis courses include the study of polynomial, logarithmic, exponential, and rational functions and their graphs; vectors; set theory; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. They may also include some study of trigonometry and/or pre-calculus topics.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02104 - Math Analysis		
<b>Description:</b>	Mathematic Analysis courses include the study of polynomial, logarithmic, exponential, and rational functions and their graphs; vectors; set theory; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. They may also include some study of trigonometry and/or pre-calculus topics.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02115 - Trigonometry/Math Analysis - Part 2

<b>Description:</b>	Covering topics of both Trigonometry and Math Analysis, these courses prepare students for eventual work in calculus. Topics typically include the study of right trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; numerical tables; polynomial, logarithmic, exponential, and rational functions and their graphs; vectors; set theory; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. This course is mapped to End of Course assessment.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
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<b>Course:</b>	02105 - Trigonometry/Mathematic Analysis		
<b>Description:</b>	Covering topics of both Trigonometry and Mathematic Analysis, these courses prepare students for eventual work in calculus. Topics typically include the study of trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; numerical tables; polynomial, logarithmic, exponential, and rational functions and their graphs; vectors; set theory; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; modeling linear, quadratic, exponential, and trigonometric data; and limits and continuity.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02116 - Trigonometry/Algebra - Part 2

<b>Description:</b>	Trigonometry/Algebra courses combine trigonometry and advanced algebra topics, and are usually intended for students who have attained Algebra I and Geometry objectives. Topics typically include right trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; numerical tables; field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; and properties of higher degree equations.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02106 - Trigonometry/Algebra		
<b>Description:</b>	Trigonometry/Algebra courses combine trigonometry and advanced algebra topics, and are usually intended for students who have attained Algebra I and Geometry objectives. Topics typically include trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; numerical tables; field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; modeling linear, quadratic, exponential, and trigonometric data; and properties of higher-degree equations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02117 - AP Precalculus

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level precalculus courses, AP Precalculus courses introduce students to mathematical modeling and functions that serve as a foundation for calculus and other college-level mathematics needed for a variety of STEM majors and careers. Topics typically include polynomial & rational functions, exponential and logarithmic functions, trigonometric & polar functions, and functions involving parameters, vectors, and matrices.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	



<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02114 - AP Precalculus				
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level precalculus courses, AP Precalculus courses introduce students to mathematical modeling and functions that serve as a foundation for calculus and other college-level mathematics needed for a variety of STEM majors and careers. Topics typically include polynomial & rational functions, exponential and logarithmic functions, trigonometric & polar functions, and functions involving parameters, vectors, and matrices.				
<b>AP:</b>	True	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ02121 - Calculus

<b>Description:</b>	Calculus courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis).				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02121 - Calculus				
<b>Description:</b>	Calculus courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and mathematic analysis).				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ02122 - Multivariate Calculus

<b>Description:</b>	Multivariate Calculus courses include the study of hyperbolic functions, improper integrals, directional directives, and multiple integration and its applications.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02122 - Multivariate Calculus		
<b>Description:</b>	Multivariate Calculus courses include the study of hyperbolic functions, improper integrals, directional derivatives, and multiple integration and its applications.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ02123 - Differential Calculus

<b>Description:</b>	Differential Calculus courses include the study of elementary differential equations including first- and higher-order differential equations, partial differential equations, linear equations, systems of linear equations, transformations, series solutions, numerical methods, boundary value problems, and existence theorems.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02123 - Differential Calculus		
<b>Description:</b>	Differential Calculus courses include the study of elementary differential equations including first- and higher-order differential equations, partial differential equations, linear equations, systems of linear equations, transformations, series solutions, numerical methods, boundary value problems, and existence theorems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ02124 - AP Calculus AB

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus AB provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications. These courses introduce calculus and include the following topics: elementary functions; properties of functions and their graphs; limits and continuity; differential calculus (including definition of the derivative, derivative formulas, theorems about derivatives, geometric applications, optimization problems, and rate-of-change problems); and integral calculus (including antiderivatives and the definite integral).		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02124 - AP Calculus AB		
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus AB provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications. These courses introduce calculus and include the following topics: elementary functions; properties of functions and their graphs; limits and continuity; differential calculus (including definition of the derivative, derivative formulas, theorems about derivatives, geometric applications, optimization problems, and rate-of-change problems); and integral calculus (including antiderivatives and the definite integral).		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02125 - AP Calculus BC

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus BC courses provide students with an intuitive understanding of the concepts of calculus and experience with its methods and applications, and also require additional knowledge of the theoretical tools of calculus. These courses assume a thorough knowledge of elementary functions, and cover all of the calculus topics in AP Calculus AB as well as the following topics: vector functions, parametric equations, and polar coordinates; rigorous definitions of finite and nonexistent limits; derivatives of vector functions and parametrically defined functions; advanced techniques of integration and advanced applications of the definite integral; and sequences and series.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02125 - AP Calculus BC		
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus BC courses provide students with an intuitive understanding of the concepts of calculus and experience with its methods and applications, and also require additional knowledge of the theoretical tools of calculus. These courses assume a thorough knowledge of elementary functions, and cover all of the calculus topics in AP Calculus AB as well as the following topics: vector functions, parametric equations, and polar coordinates; rigorous definitions of finite and nonexistent limits; derivatives of vector functions and parametrically defined functions; advanced techniques of integration and advanced applications of the definite integral; and sequences and series.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02126 - Particular Topics in Calculus

<b>Description:</b>	These courses examine specific topics in calculus (such as integral calculus, special functions or series, or the applications of calculus to mathematical modeling), rather than provide a general overview of calculus.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02126 - Particular Topics in Calculus				
<b>Description:</b>	These courses examine specific topics in calculus (such as integral calculus, special functions or series, or the applications of calculus to mathematical modeling), rather than provide a general overview of calculus.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ02131 - IB Mathematical Studies

<b>Description:</b>	IB Mathematical Studies courses prepare students to take the International Baccalaureate Mathematical Studies exam at the Subsidiary or Higher level. Intended to provide students with the skills to cope with the mathematical demands of a technological society, course topics include linear, quadratic, and exponential functions, solutions, and graphs; skills in computation, estimation, and development of algorithms; data analysis, including collection, calculation, and presentation of statistics; set operations and logic; business techniques, including progressions and linear programming; and geometry and trigonometry.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02131 - IB Mathematical Studies				
<b>Description:</b>	-- This course was archived at the national level -- IB Mathematical Studies courses prepare students to take the International Baccalaureate Mathematical Studies exam at the standard level. Intended to provide students with the skills to cope with the mathematical demands of a technological society, course topics include linear, quadratic, and exponential functions, solutions, and graphs; descriptive statistics; statistical applications; data analysis, including collection, calculation, and presentation of data; set operations, logic, and probability; geometry and trigonometry; mathematical models; and introduction to differential calculus.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ02132 - IB Mathematics

<b>Description:</b>	IB Mathematics courses prepare students to take the International Baccalaureate Mathematics exams at the Subsidiary or Higher level. Topics include operations and properties of number sets; trigonometric functions, equations, and graphs; algebra and coordinate geometry; simultaneous linear equations; polynomial and quadratic functions and equations; calculus, including bilinear, exponential and logarithmic functions; two dimensional vectors and matrices; and probability.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02132 - IB Mathematics		
<b>Description:</b>	-- This course was archived at the national level -- IB Mathematics courses prepare students to take the International Baccalaureate Mathematics exams at the standard or higher level. Topics include operations and properties of number sets; trigonometric functions, equations, and graphs; algebra and coordinate geometry; simultaneous linear equations; polynomial and quadratic functions and equations; calculus, including bilinear, exponential and logarithmic functions; two dimensional vectors; and statistics and probability. Advanced content may include discrete mathematics; sets, relations, and groups; or additional calculus topics.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ02134 - IB Further Mathematics—SL</b>			
<b>Description:</b>	IB Further Mathematics—SL courses prepare students to take the International Baccalaureate Further Mathematics at the Subsidiary level. Designed to advance students knowledge of IB mathematics—HL, course topics include geometry; statistics and probability; sets, relations and groups; series and differential equations; and discrete mathematics.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02134 - IB Further Mathematics—HL		
<b>Description:</b>	-- This course was archived at the national level -- IB Further Mathematics—HL courses prepare students to take the International Baccalaureate Further Mathematics at the higher level. Designed to advance students knowledge of IB Mathematics—HL, course topics include linear algebra; geometry; statistics and probability; sets, relations and groups; calculus; and discrete mathematics. This course was previously offered at the standard level, but is now offered as a higher level course.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ02141 - Particular Topics in Analytic Mathematics</b>			
<b>Description:</b>	These courses examine particular topics in analytic mathematics (such as mathematical proofs and structures or numerical analysis), not otherwise described above.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02141 - Particular Topics in Analytic Mathematics		
<b>Description:</b>	These courses examine particular topics in analytic mathematics (such as mathematical proofs and structures or numerical analysis), not otherwise described above.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02142 - Cambridge AS Level Mathematics

<b>Description:</b>	A and AS Level Mathematics builds on the skills acquired at IGCSE (or equivalent) level. The syllabus allows Centres flexibility to choose from three different routes to AS Level Mathematics - Pure Mathematics only or Pure Mathematics and Mechanics or Pure Mathematics and Probability and Statistics. Centres can choose from three different routes to A Level Mathematics depending on the choice of Mechanics, or Probability and Statistics, or both, in the broad area of "applications".		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02149 - Analytic Mathematics—Other		
<b>Description:</b>	Other Analytic Mathematics courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02143 - Cambridge AS Level Mathematics

<b>Description:</b>	This syllabus is intended for high ability candidates who have achieved, or are likely to achieve, a high grade in the A Level Mathematics examination. The A Level Further Mathematics syllabus enables students to extend the mathematical skills, knowledge and understanding developed in the A Level Mathematics course. The content of the syllabus covers the areas of Pure Mathematics, Mechanics and Statistics. Knowledge of the whole content of the A Level Mathematics syllabus is assumed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02149 - Analytic Mathematics—Other				
<b>Description:</b>	Other Analytic Mathematics courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ02146 - A Level Mathematics: Pure Mathematics, Probability, and Statistics

<b>Description:</b>	The purpose of this course is to enable students to develop an understanding of mathematical principles and an appreciation of mathematics as a logical and coherent subject. The content themes or topics should include, but not be limited to, Pure Mathematics: quadratics, functions, coordinate geometry, circular measure, trigonometry, vectors, series, integration, differentiation, algebra, logarithmic and exponential functions, trigonometry, differentiation, integration, numerical solution of equations, vectors, differential equations. Additional topics include Probability and Statistics: representation of data, permutations and combinations, probability, the normal distribution, the Poisson distribution, linear combinations of random variables, continuous random variables, sampling and estimation, hypothesis tests.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02149 - Analytic Mathematics—Other				
<b>Description:</b>	Other Analytic Mathematics courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ02149 - Analytic Mathematics—Other

<b>Description:</b>	Other Analytic Mathematics courses.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

**SCED Course Mapping:**

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02149 - Analytic Mathematics—Other		
<b>Description:</b>	Other Analytic Mathematics courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ02151 - General Applied Math**

<b>Description:</b>	General Applied Math courses reinforce general math skills, extend these skills to include some pre-algebra and algebra topics, and use these skills in a variety of practical, consumer, business, and occupational applications. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02151 - General Applied Mathematics		
<b>Description:</b>	General Applied Mathematics courses reinforce general mathematics skills; extend these skills to include some pre-algebra and algebra topics; and use these skills in a variety of practical, consumer, business, and occupational applications. While these courses prepare students for a variety of practical applications, they are not intended to serve as remedial mathematics courses. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ02152 - Occupationally Applied Math**

<b>Description:</b>	Occupationally Applied Math courses reinforce general math skills, extend these skills to include some pre-algebra and algebra topics, and use these skills primarily in occupational applications. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**



<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02152 - Occupationally Applied Mathematics		
<b>Description:</b>	Occupationally Applied Mathematics courses reinforce general mathematics skills, extend these skills to include some pre-algebra and algebra topics, and use these skills primarily in occupational applications. While these courses prepare students for a variety of occupational applications, they are not intended to serve as remedial mathematics courses. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02153 - Technical Math

<b>Description:</b>	Technical Math courses extend students' proficiency in mathematics, and often apply these skills to technical and/or industrial situations and problems. Technical Math topics may include but are not limited to rational numbers, systems of measurements, tolerances, numerical languages, geometry, algebra, statistics, and using tables, graphs, charts, and other data displays. Technology is integrated as appropriate.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02153 - Technical Mathematics		
<b>Description:</b>	Technical Mathematics courses extend students' proficiency in mathematics, and often apply these skills to technical and/or industrial situations and problems. While these courses prepare students for a variety of technical applications, they are not intended to serve as remedial mathematics courses. Technical Mathematics topics may include but are not limited to rational numbers; systems of measurements; tolerances; numerical languages; geometry; algebra; statistics; and using tables, graphs, charts, and other data displays. Technology is integrated as appropriate.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02154 - Business Math

<b>Description:</b>	Business Math courses reinforce general math skills, emphasize speed and accuracy in computations, and use these skills in a variety of business applications. Business Math courses reinforce general math topics (e.g., arithmetic, measurement, statistics, ratio and proportion, exponents, formulas, and simple equations) by applying these skills to business problems and situations; applications might include wages, hourly rates, payroll deductions, sales, receipts, accounts payable and receivable, financial reports, discounts, and interest.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02154 - Business Mathematics		
<b>Description:</b>	Business Mathematics courses reinforce general mathematics skills, emphasize speed and accuracy in computations, and use these skills in a variety of business applications. While these courses prepare students for a variety of business applications, they are not intended to serve as remedial mathematics courses. Business Mathematics courses reinforce general mathematics topics (e.g., arithmetic, measurement, statistics, ratio and proportion, exponents, formulas, and simple equations) by applying these skills to business problems and situations. Applications might include wages, hourly rates, payroll deductions, sales, receipts, accounts payable and receivable, financial reports, discounts, and interest.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02155 - Business Math with Algebra

<b>Description:</b>	Business Math with Algebra courses teach and have students apply algebra concepts to a variety of business and financial situations. Applications usually include income, insurance, credit, banking, taxation, stocks and bonds, and finance.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02155 - Business Mathematics with Algebra		
<b>Description:</b>	Business Mathematics with Algebra courses teach and have students apply algebra concepts to a variety of business and financial situations. Applications usually include income, insurance, credit, banking, taxation, stocks and bonds, and finance.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02156 - Computer Math with Algebra

<b>Description:</b>	Intended for students who have attained the objectives of Algebra I, Computer Math—Algebra I level courses include a study of computer systems and programming, and use the computer to solve math problems.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
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<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02156 - Computer Mathematics with Algebra		
<b>Description:</b>	Intended for students who have attained the objectives of Algebra I, Computer Mathematics with Algebra courses include a study of computer systems and programming, and use the computer to solve mathematics problems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02157 - Consumer Math

<b>Description:</b>	Consumer Math courses reinforce general math topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and apply these skills to consumer problems and situations. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02157 - Consumer Mathematics		
<b>Description:</b>	Consumer Mathematics courses reinforce general mathematics topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and apply these skills to consumer problems and situations. While these courses prepare students for a variety of practical applications, they are not intended to serve as remedial mathematics courses. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02158 - A Level Further Mathematics

<b>Description:</b>	The purpose of this course is to enable students to understand relevant mathematical concepts, terminology and notation; recall accurately and use successfully appropriate manipulative techniques; recognize the appropriate mathematical procedure for a given situation; apply combinations of mathematical skills and techniques in solving problems; and present mathematical work, and communicate conclusions, in a clear and logical way.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
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<b>Course:</b>	02151 - General Applied Mathematics		
<b>Description:</b>	General Applied Mathematics courses reinforce general mathematics skills; extend these skills to include some pre-algebra and algebra topics; and use these skills in a variety of practical, consumer, business, and occupational applications. While these courses prepare students for a variety of practical applications, they are not intended to serve as remedial mathematics courses. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02201 - Probability and Statistics

<b>Description:</b>	Probability and Statistics courses introduce the study of likely events and the analysis, interpretation, and presentation of quantitative data. Course topics generally include basic probability and statistics: discrete probability theory, odds and probabilities, probability trees, populations and samples, frequency tables, measures of central tendency, and presentation of data (including graphs). Course topics may also include normal distribution and measures of variability.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02201 - Probability and Statistics		
<b>Description:</b>	Probability and Statistics courses introduce the study of likely events and the analysis, interpretation, and presentation of quantitative data. Course topics generally include basic probability and statistics: discrete probability theory, odds and probabilities, probability trees, populations and samples, frequency tables, measures of central tendency and variation, and presentation of data (including graphs). Course topics may also include normal distribution and measures of variability.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02202 - Inferential Probability and Statistics

<b>Description:</b>	Probability and Statistics courses focus on descriptive statistics, with an introduction to inferential statistics. Topics typically include event probability, normal probability distribution, collection and description of data, frequency tables and graphs, measures of central tendency and variability, random variables, and random sampling. Course topics may also include covariance and correlation, central limit theorem, confidence intervals, and hypothesis testing.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02202 - Inferential Probability and Statistics		
<b>Description:</b>	Probability and Statistics courses focus on descriptive statistics, with an introduction to inferential statistics. Topics typically include event probability, normal probability distribution, collection and description of data, frequency tables and graphs, measures of central tendency and variability, random variables, and random sampling. Course topics may also include covariance and correlation, central limit theorem, confidence intervals, and hypothesis testing.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02203 - AP Statistics

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level statistics courses, AP Statistics courses introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02203 - AP Statistics		
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level statistics courses, AP Statistics courses introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02204 - Particular Topics in Probability and Statistics

<b>Description:</b>	These courses examine particular topics in Probability and Statistics, such as regression or hierarchical linear modeling, rather than provide a general overview.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
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<b>Course:</b>	02204 - Particular Topics in Probability and Statistics		
<b>Description:</b>	These courses examine particular topics in Probability and Statistics, such as regression or hierarchical linear modeling, rather than provide a general overview.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02209 - Probability and Statistics—Other

<b>Description:</b>	Other Probability and Statistics courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02209 - Probability and Statistics—Other		
<b>Description:</b>	Other Probability and Statistics courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ02501 - Academic Decathlon/Olympiad-Mathematics

<b>Description:</b>	This course provides an opportunity for a student to prepare to compete in a mathematics competition.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02999 - Mathematics—Other		
<b>Description:</b>	Other Mathematics courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ02502 - Pre-AP Algebra 1**

<b>Description:</b>	Pre-AP Algebra 1 focuses deeply on the concepts and skills that have maximum value for college and career. Therefore, a major focus of this course is on mastery of linear relationships. Linear equations and functions represent the most useful and versatile tools in the mathematician's toolbox, and they are the basic building blocks of many advanced topics in math. The course content has been streamlined to allow time and space to truly master these concepts and skills. This course creates a platform for all students to build their mathematical muscle and confidence by emphasizing these essential practices for deep mathematical learning: Building conceptual understanding, Building procedural fluency, Using and making mathematical models, Crafting mathematical arguments.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02069 - Algebra—Other		
<b>Description:</b>	Other Algebra courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ02991 - History of Math**

<b>Description:</b>	History of Math courses include a study of the historical development of numbers, computation, algebra, and geometry. Figures critical to the development of mathematics (e.g., Pythagoras, Pascal, Descartes) or important developments (e.g., pi, decimal fractions, probability theory, calculus) often form the backbone of these classes.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02991 - History of Mathematics		
<b>Description:</b>	History of Mathematics courses include a study of the historical development of numbers, computation, algebra, and geometry. Figures critical to the development of mathematics or important developments (e.g., pi, decimal fractions, probability theory, calculus) often form the backbone of these classes.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02993 - Mathematics—Test Preparation

<b>Description:</b>	Mathematics—Test Preparation courses provide students with activities in analytical thinking and with the skills and strategies associated with standardized test taking (such as the PSAT, SAT, and ACT). Topics covered include strategies for arithmetic, algebra, geometry, and quantitative comparison problems as well as time management, scoring procedures and calculator usage.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02993 - Mathematics—Test Preparation		
<b>Description:</b>	Mathematics—Test Preparation courses provide students with activities in analytical thinking and with the skills and strategies associated with standardized test taking (such as the PSAT, SAT, and ACT). Topics covered include strategies for arithmetic, algebra, geometry, and quantitative comparison problems as well as time management, scoring procedures and calculator usage.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02994 - Mathematics Proficiency Development

<b>Description:</b>	Mathematics Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02994 - Mathematics Proficiency Development		
<b>Description:</b>	Mathematics Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02995 - Mathematics—Aide

<b>Description:</b>	Mathematics—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course materials. Students may provide tutorial or instructional assistance to other students.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02995 - Mathematics—Aide		
<b>Description:</b>	Mathematics—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course materials. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02997 - Mathematics—Independent Study

<b>Description:</b>	Mathematics—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to mathematics. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	02 - Mathematics		
<b>Course:</b>	02997 - Mathematics—Independent Study		
<b>Description:</b>	Mathematics—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to mathematics. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ02998 - Mathematics—Workplace Experience

<b>Description:</b>	Mathematics—Workplace Experience courses provide students with work experience in a field related to mathematics. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02998 - Mathematics—Workplace Experience				
<b>Description:</b>	Mathematics—Workplace Experience courses provide students with work experience in a field related to mathematics. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ02999 - Mathematics—Other

<b>Description:</b>	Other Mathematics courses.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	02 - Mathematics				
<b>Course:</b>	02999 - Mathematics—Other				
<b>Description:</b>	Other Mathematics courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ03 - Sciences

### AZ03001 - Earth Science

<b>Description:</b>	Earth Science courses offer insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography.				
<b>Comments:</b>					

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03001 - Earth Science		
<b>Description:</b>	Earth Science courses offer insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ03002 - Geology

<b>Description:</b>	Geology courses provide an in-depth study of the forces that formed and continue to affect the earth's surface. Earthquakes, volcanoes, and erosion are examples of topics that are presented.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03002 - Geology		
<b>Description:</b>	Geology courses provide an in-depth study of the forces that formed and continue to affect the earth's surface. Earthquakes, volcanoes, and erosion are examples of topics that are presented.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ03003 - Environmental Science

<b>Description:</b>	Environmental Science courses examine the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	03 - Life and Physical Sciences				
<b>Course:</b>	03003 - Environmental Science				
<b>Description:</b>	Environmental Science courses examine the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ03004 - Astronomy

<b>Description:</b>	Astronomy courses offer students the opportunity to study the solar system, stars, galaxies, and interstellar bodies. These courses usually introduce and use astronomic instruments and typically explore theories regarding the origin and evolution of the universe, space, and time.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences				
<b>Course:</b>	03004 - Astronomy				
<b>Description:</b>	Astronomy courses offer students the opportunity to study the solar system, stars, galaxies, and interstellar bodies. These courses usually introduce and use astronomic instruments and typically explore theories regarding the origin and evolution of the universe, space, and time.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ03005 - Marine Science

<b>Description:</b>	Courses in Marine Science focus on the content, features, and possibilities of the earth's oceans. They explore marine organisms, conditions, and ecology and sometimes cover marine mining, farming, and exploration.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03005 - Marine Science		
<b>Description:</b>	Courses in Marine Science focus on the content, features, and possibilities of the earth's oceans. They explore marine organisms, conditions, and ecology and sometimes cover marine mining, farming, and exploration.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03006 - Meteorology

<b>Description:</b>	Meteorology courses examine the properties of the earth's atmosphere. Topics usually include atmospheric layering, changing pressures, winds, water vapor, air masses, fronts, temperature changes and weather forecasting.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03006 - Meteorology		
<b>Description:</b>	Meteorology courses examine the properties of the earth's atmosphere. Topics usually include atmospheric layering, changing pressures, winds, water vapor, air masses, fronts, temperature changes and weather forecasting.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03007 - Physical Geography

<b>Description:</b>	Physical Geography courses equip students with an understanding of the constraints and possibilities that the physical environment places on human development. These courses include discussion of the physical landscape through geomorphology and topography, the patterns and processes of climate and weather, and natural resources.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03007 - Physical Geography		

<b>Description:</b>	Physical Geography courses equip students with an understanding of the constraints and possibilities that the physical environment places on human development. These courses include discussion of the physical landscape through geomorphology and topography, the patterns and processes of climate and weather, and natural resources.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03008 - Earth and Space Science

<b>Description:</b>	Earth and Space Science courses introduce students to the study of the earth from a local and global perspective. In these courses, students typically learn about time zones, latitude and longitude, atmosphere, weather, climate, matter, and energy transfer. Advanced topics often include the study of the use of remote sensing, computer visualization, and computer modeling to enable earth scientists to understand earth as a complex and changing planet.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03008 - Earth and Space Science		
<b>Description:</b>	Earth and Space Science courses introduce students to the study of the earth from a local and global perspective. In these courses, students typically learn about time zones, latitude and longitude, atmosphere, weather, climate, matter, and energy transfer. Advanced topics often include the study of the use of remote sensing, computer visualization, and computer modeling to enable earth scientists to understand earth as a complex and changing planet.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03013 - CI Marine Science

<b>Description:</b>	Cambridge International (CI) Marine Science courses prepare students to take the Cambridge Marine Science assessments and serve as an ideal subject combination for students who want to study Marine Biology or Environmental Science or follow a career in shipping, fisheries, tourism, or aquaculture. These courses teach students about observation and experimentation, the science of water, forming and shaping the ocean floor, organisms in the marine biome, and human influences. Students will develop practical skills, such as accurate and safe scientific practices, in addition to skills in data analysis and scientific communication.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03013 - CI Marine Science		

<b>Description:</b>	Cambridge International (CI) Marine Science courses prepare students to take the Cambridge Marine Science assessments and serve as an ideal subject combination for students who want to study Marine Biology or Environmental Science or follow a career in shipping, fisheries, tourism, or aquaculture. These courses teach students about observation and experimentation, the science of water, forming and shaping the ocean floor, organisms in the marine biome, and human influences. Students will develop practical skills, such as accurate and safe scientific practices, in addition to skills in data analysis and scientific communication.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ03031 - Cambridge AS Level Environmental Management

<b>Description:</b>	This syllabus covers environmental issues and their management, especially the human aspect. Through their studies, students will learn about environmental resources and their human exploitation, and about the goal of sustainable environmental management. Students also consider a range of case study material which can feature local, regional or global examples. Although AS Level Environmental Management extends and complements the relevant O Level and IGCSE syllabuses, candidates do not need to have studied the subject before starting the course.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03049 - Earth Science—Other		
<b>Description:</b>	Other Early Science courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	

## AZ03033 - Cambridge IGCSE - Biology

<b>Description:</b>	This syllabus is available only to Centers participating in the NCEE Excellence for All initiative in the USA. With an emphasis on human biology, the Cambridge IGCSE Biology (US) syllabus enables learners to understand the technological world in which they live, and take an informed interest in science and scientific developments. Learners gain an understanding of the basic principles of biology through a mix of theoretical and practical studies. They also develop an understanding of the scientific skills essential for further study at Cambridge International A Level, which are useful in everyday life. As they progress, learners understand how science is studied and practised, and become aware that the results of scientific research can have both good and bad effects on individuals, communities and the environment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		

<b>Course:</b>	03051 - Biology		
<b>Description:</b>	Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03047 - Earth Science—Independent Study

<b>Description:</b>	Earth Science—Independent Study courses, often conducted with instructors as mentors, enable students to explore scientific topics of interest, using advanced methods of scientific inquiry and experimentation. These courses may be offered in conjunction with other rigorous science courses or may serve as an opportunity to explore a topic of special interest.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03047 - Earth Science—Independent Study		
<b>Description:</b>	Earth Science—Independent Study courses, often conducted with instructors as mentors, enable students to explore scientific topics of interest, using advanced methods of scientific inquiry and experimentation. These courses may be offered in conjunction with other rigorous science courses or may serve as an opportunity to explore a topic of special interest.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03048 - Earth Science—Workplace Experience

<b>Description:</b>	Earth Science—Workplace Experience courses provide work experience in a field related to earth science. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03048 - Earth Science—Workplace Experience		



<b>Description:</b>	Earth Science—Workplace Experience courses provide work experience in a field related to earth science. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03049 - Earth Science—Other

<b>Description:</b>	Other Early Science courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03049 - Earth Science—Other		
<b>Description:</b>	Other Early Science courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03051 - Biology

<b>Description:</b>	Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03051 - Biology		
<b>Description:</b>	Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03052 - Biology—Advanced Studies

<b>Description:</b>	Usually taken after a comprehensive initial study of biology, Biology—Advanced Studies courses cover biological systems in more detail. Topics that may be explored include cell organization, function, and reproduction; energy transformation; human anatomy and physiology; and the evolution and adaptation of organisms.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03052 - Biology—Advanced Studies		
<b>Description:</b>	Usually taken after a comprehensive initial study of biology, Biology—Advanced Studies courses cover biological systems in more detail. Topics that may be explored include cell organization, function, and reproduction; energy transformation; human anatomy and physiology; and the evolution and adaptation of organisms.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03053 - Anatomy and Physiology

<b>Description:</b>	Usually taken after a comprehensive initial study of biology, Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03053 - Anatomy and Physiology		
<b>Description:</b>	Usually taken after a comprehensive initial study of biology, Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03054 - Anatomy

<b>Description:</b>	Anatomy courses present an in-depth study of the human body and biological system. Students study such topics as anatomical terminology, cells, and tissues and typically explore functional systems such as skeletal, muscular, circulatory, respiratory, digestive, reproductive, and nervous systems.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03054 - Anatomy		
<b>Description:</b>	Anatomy courses present an in-depth study of the human body and biological system. Students study such topics as anatomical terminology, cells, and tissues and typically explore functional systems such as skeletal, muscular, circulatory, respiratory, digestive, reproductive, and nervous systems.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ03055 - Physiology

<b>Description:</b>	Physiology courses examine all major systems, tissues, and muscle groups in the human body to help students understand how these systems interact and their role in maintaining homeostasis. These courses may also cover such topics as cell structure and function, metabolism, and the human life cycle.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03055 - Physiology		
<b>Description:</b>	Physiology courses examine all major systems, tissues, and muscle groups in the human body to help students understand how these systems interact and their role in maintaining homeostasis. These courses may also cover such topics as cell structure and function, metabolism, and the human life cycle.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ03056 - AP Biology

<b>Description:</b>	Adhering to the curricula recommended by the College Board and designed to parallel collegelevel introductory biology courses, AP Biology courses stress basic facts and their synthesis into major biological concepts and themes. These courses cover three general areas: molecules and cells (including biological chemistry and energy transformation); genetics and evolution; and organisms and populations (i.e., taxonomy, plants, animals, and ecology). AP Biology courses include college-level laboratory experiments.		
<b>Comments:</b>			

# State Course Catalog with SCED Mappings

<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03056 - AP Biology		
<b>Description:</b>	Adhering to the curricula recommended by the College Board and designed to parallel collegelevel introductory biology courses, AP Biology courses stress basic facts and their synthesis into major biological concepts and themes. These courses cover three general areas: molecules and cells (including biological chemistry and energy transformation); genetics and evolution; and organisms and populations (i.e., taxonomy, plants, animals, and ecology). AP Biology courses include college-level laboratory experiments.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03057 - IB Biology

<b>Description:</b>	IB Biology courses prepare students to take the International Baccalaureate Biology exams at either the Subsidiary or Higher level. In keeping with the general aim of IB Experimental Sciences courses, IB Biology promotes understanding of the facts, principles, and concepts underlying the biological field; critical analysis, evaluation, and generation of scientific information and hypotheses; improved ability to communicate scientific ideas; and an awareness of the impact of biology and scientific advances in biology upon both society and issues of ethical, philosophical, and political importance. Course content varies, but includes study of living organisms from the cellular level through functioning entities within the biosphere. Laboratory experimentation is an essential component of these courses.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03057 - IB Biology		
<b>Description:</b>	IB Biology courses prepare students to take the International Baccalaureate Biology exams. In keeping with the general aim of IB Experimental Sciences courses, IB Biology promotes understanding of the facts, principles, and concepts underlying the biological field; critical analysis, evaluation, and generation of scientific information and hypotheses; improved ability to communicate scientific ideas; and an awareness of the impact of biology and scientific advances in biology upon both society and issues of ethical, philosophical, and political importance. Course content varies, but includes study of statistical analysis, cells, the chemistry of life, genetics, ecology and evolution, and human health and physiology, nucleic acids, metabolism, plant biology, genetics, and animal physiology. Laboratory experimentation is an essential component of these courses.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03058 - Botany

# State Course Catalog with SCED Mappings

<b>Description:</b>	Botany courses provide students with an understanding of plants, their life cycles, and their evolutionary relationships.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03058 - Botany		
<b>Description:</b>	Botany courses provide students with an understanding of plants, their life cycles, and their evolutionary relationships.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03059 - Genetics

<b>Description:</b>	Genetics courses provide students with an understanding of general concepts concerning genes, heredity, and variation of organisms. Course topics typically include chromosomes, the structure of DNA and RNA molecules, and dominant and recessive inheritance and may also include lethal alleles, epistasis and hypostasis, and polygenic inheritance.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03059 - Genetics		
<b>Description:</b>	Genetics courses provide students with an understanding of general concepts concerning genes, heredity, and variation of organisms. Course topics typically include chromosomes, the structure of DNA and RNA molecules, and dominant and recessive inheritance and may also include lethal alleles, epistasis and hypostasis, and polygenic inheritance.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03060 - Microbiology

<b>Description:</b>	Microbiology courses provide students with a general understanding of microbes, prokaryotic and eukaryotic cells, and the three domain systems. Additional topics covered may include bacterial control, cell structure, fungi, protozoa, viruses and immunity, microbial genetics, and metabolism.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

# State Course Catalog with SCED Mappings

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	03 - Life and Physical Sciences				
<b>Course:</b>	03060 - Microbiology				
<b>Description:</b>	Microbiology courses provide students with a general understanding of microbes, prokaryotic and eukaryotic cells, and the three domain systems. Additional topics covered may include bacterial control, cell structure, fungi, protozoa, viruses and immunity, microbial genetics, and metabolism.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ03061 - Zoology

<b>Description:</b>	Zoology courses provide students with an understanding of animals, the niche they occupy in their environment or habitat, their life cycles, and their evolutionary relationships to other organisms. These courses should also help students develop an awareness and understanding of biotic communities.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences				
<b>Course:</b>	03061 - Zoology				
<b>Description:</b>	Zoology courses provide students with an understanding of animals, the niche they occupy in their environment or habitat, their life cycles, and their evolutionary relationships to other organisms. These courses should also help students develop an awareness and understanding of biotic communities.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ03062 - Conceptual Biology

<b>Description:</b>	These courses provide students with a basic understanding of living things. Topics covered may include ecology and environmental problems such as overpopulation and pollution as well as cells, types of organisms, evolutionary behavior, and inheritance.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03062 - Conceptual Biology		
<b>Description:</b>	These courses provide students with a basic understanding of living things. Topics covered may include ecology and environmental problems such as overpopulation and pollution as well as cells, types of organisms, evolutionary behavior, and inheritance.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03063 - Particular Topics in Biology

<b>Description:</b>	Particular Topics in Biology courses concentrate on a particular subtopic within the field of biology (such as botany, zoology, genetics, and so on) that is not otherwise described within this classification system.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03063 - Particular Topics in Biology		
<b>Description:</b>	Particular Topics in Biology courses concentrate on a particular subtopic within the field of biology (such as botany, zoology, genetics, and so on) that is not otherwise described within this classification system.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03081 - ACT Quality Core Science Biology

<b>Description:</b>	This course covers the primary aspects of biology, including cells and their functions; introductory biochemistry; genetics; animals, plants and the relationships among organisms; ecology; and evolution. It explores the foundations and practices of science in general, teaches the basic processes of scientific inquiry, and emphasizes the importance of mathematics and measurement. This course emphasizes problem solving, critical thinking and decision making.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03099 - Biology—Other		

<b>Description:</b>	Other Biology courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03082 - Cambridge IGCSE Biology

<b>Description:</b>	The purpose of this course is to provide exploratory experiences, laboratory, and real-life applications in the biological sciences. Students will demonstrate knowledge and understanding of biological phenomena, facts, laws, definitions, concepts, and theories; biological vocabulary, terminology, and conventions (including symbols, quantities, and units); scientific instruments and apparatus, including techniques of operation and aspects of safety; scientific quantities and their determination; and scientific and technological applications with their social, economic, and environmental implications. Students will also learn to use oral, written, symbolic, graphical, and numerical forms of presentation, to locate, select, organize, and present information from a variety of sources; translate information from one form to another; manipulate numerical and other data; use information to identify patterns, report trends, and draw inferences about biological relationships; present reasoned explanations of biological phenomena, patterns, and relationships; make predictions and propose hypotheses; solve problems, including some of a quantitative nature. Students will apply this knowledge and skills to use techniques, apparatus, and materials (including the following of a sequence of instructions, where appropriate); make and record observations and measurements; interpret and evaluate experimental observations and data; plan biological investigations, evaluate methods, and suggest possible improvements (including the selection of biological techniques, apparatus, and materials).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03051 - Biology		
<b>Description:</b>	Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03083 - Cambridge AS Level Biology I

<b>Description:</b>	The purpose of this course is to provide exploratory experiences, laboratory experience, and real-life applications in the biological sciences in an accelerated fashion. The content should include, but not be limited to, the following: the nature of science; matter, energy, and chemical life processes; cells: biology, reproduction, and communication; levels of organization, classification, and taxonomy; evolution: biological selection, adaptations, and changes through time; structure, function, and reproduction of plants, animals, and microorganisms; and ecology: interdependence of organisms, humans, and the environment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:



<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03099 - Biology—Other		
<b>Description:</b>	Other Biology courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03084 - Cambridge AS Level Physical Education

<b>Description:</b>	The Physical Education syllabus is both practical and theoretical. Students learn about anatomy and physiology, movement skills and contemporary studies in sport. They are also encouraged to try out a range of physical activities, including team and individual sports, games, and outdoor activities; students then use the theoretical knowledge they have gained to analyze the different factors influencing performance. The course also encourages students to understand and explain global trends in Physical Education and Sport.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03099 - Biology—Other		
<b>Description:</b>	Other Biology courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03085 - A Level Biology

<b>Description:</b>	The purpose of this course is to provide exploratory experiences, laboratory experience, and real-life applications in the biological sciences in an accelerated fashion. Students will become confident citizens in a technological world with an informed interest in scientific matters; recognize the usefulness (and limitations) of the scientific method and its application in other subjects and in everyday life; and be suitably prepared for studies in biological sciences in continuing higher education or professional courses. A Level Biology prepares students for the higher-order experimental skills of planning, analysis, drawing conclusions, and evaluation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
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<b>Course:</b>	03099 - Biology—Other		
<b>Description:</b>	Other Biology courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03097 - Biology—Independent Study

<b>Description:</b>	Biology—Independent Study courses, often conducted with instructors as mentors, enable students to explore scientific topics of interest, using advanced methods of scientific inquiry and experimentation. These courses may be offered in conjunction with other rigorous science courses or may serve as an opportunity for students to explore a topic of special interest.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03097 - Biology—Independent Study		
<b>Description:</b>	Biology—Independent Study courses, often conducted with instructors as mentors, enable students to explore scientific topics of interest, using advanced methods of scientific inquiry and experimentation. These courses may be offered in conjunction with other rigorous science courses or may serve as an opportunity for students to explore a topic of special interest.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03098 - Biology—Workplace Experience

<b>Description:</b>	Biology—Workplace Experience courses provide work experience in a field related to biology. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03098 - Biology—Workplace Experience		

<b>Description:</b>	Biology—Workplace Experience courses provide work experience in a field related to biology. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03099 - Biology—Other

<b>Description:</b>	Other Biology courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03099 - Biology—Other		
<b>Description:</b>	Other Biology courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ03101 - Chemistry

<b>Description:</b>	Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03101 - Chemistry		
<b>Description:</b>	Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
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## AZ03102 - Chemistry—Advanced Studies

<b>Description:</b>	Usually taken after a comprehensive initial study of chemistry, Chemistry—Advanced Studies courses cover chemical properties and interactions in more detail. Advanced chemistry topics include organic chemistry, thermodynamics, electrochemistry, macromolecules, kinetic theory, and nuclear chemistry.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences				
<b>Course:</b>	03102 - Chemistry—Advanced Studies				
<b>Description:</b>	Usually taken after a comprehensive initial study of chemistry, Chemistry—Advanced Studies courses cover chemical properties and interactions in more detail. Advanced chemistry topics include organic chemistry, thermodynamics, electrochemistry, macromolecules, kinetic theory, and nuclear chemistry.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ03103 - Organic Chemistry

<b>Description:</b>	Organic Chemistry courses involve the study of organic molecules and functional groups. Topics covered may include nomenclature, bonding molecular structure and reactivity, reaction mechanisms, and current spectroscopic techniques.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences				
<b>Course:</b>	03103 - Organic Chemistry				
<b>Description:</b>	Organic Chemistry courses involve the study of organic molecules and functional groups. Topics covered may include nomenclature, bonding molecular structure and reactivity, reaction mechanisms, and current spectroscopic techniques.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ03105 - Conceptual Chemistry

<b>Description:</b>	Conceptual Chemistry courses are practical, nonquantitative chemistry courses designed for students who desire an understanding of chemical concepts and applications.				
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03105 - Conceptual Chemistry		
<b>Description:</b>	Conceptual Chemistry courses are practical, nonquantitative chemistry courses designed for students who desire an understanding of chemical concepts and applications.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ03106 - AP Chemistry

<b>Description:</b>	Following the curricula recommended by the College Board, AP Chemistry courses usually follow high school chemistry and second-year algebra. Topics covered may include atomic theory and structure; chemical bonding; nuclear chemistry; states of matter; and reactions (stoichiometry, equilibrium, kinetics, and thermodynamics). AP Chemistry laboratories are equivalent to those of typical college courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03106 - AP Chemistry		
<b>Description:</b>	Following the curricula recommended by the College Board, AP Chemistry courses usually follow high school chemistry and second-year algebra. Topics covered may include atomic theory and structure; chemical bonding; nuclear chemistry; states of matter; and reactions (stoichiometry, equilibrium, kinetics, and thermodynamics). AP Chemistry laboratories are equivalent to those of typical college courses.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ03107 - IB Chemistry

<b>Description:</b>	IB Chemistry courses prepare students to take the International Baccalaureate Chemistry exams at either the Subsidiary or Higher level. In keeping with the general aim of IB Experimental Sciences courses, IB Chemistry promotes understanding of the facts, patterns, and principles underlying the field of chemistry; critical analysis, evaluation, prediction, and generation of scientific information and hypotheses; improved ability to communicate scientific ideas; and an awareness of the impact of chemistry and scientific advances in chemistry upon both society and issues of ethical, philosophical, and political importance. Course content varies, but includes the study of the materials of the environment, their properties, and their interaction. Laboratory experimentation is an essential part of these courses.		
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<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03107 - IB Chemistry		
<b>Description:</b>	IB Chemistry courses prepare students to take the International Baccalaureate Chemistry exams at either the standard or higher level. In keeping with the general aim of IB Experimental Sciences courses, IB Chemistry promotes understanding of the facts, patterns, and principles underlying the field of chemistry; critical analysis, evaluation, prediction, and generation of scientific information and hypotheses; improved ability to communicate scientific ideas; and an awareness of the impact of chemistry and scientific advances in chemistry upon both society and issues of ethical, philosophical, and political importance. Course content varies, but includes the study of quantitative and organic chemistry; atomic structure, periodicity, bonding, energetics, kinetics, equilibrium, acids and bases, oxidations and reduction, and measurement and data processing. Laboratory experimentation is an essential part of these courses.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03108 - Particular Topics in Chemistry

<b>Description:</b>	Particular Topics in Chemistry courses concentrate on a particular subtopic within the field of chemistry (such as chromatography and spectrometry) that is not otherwise described in this classification system.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03108 - Particular Topics in Chemistry		
<b>Description:</b>	Particular Topics in Chemistry courses concentrate on a particular subtopic within the field of chemistry (such as chromatography and spectrometry) that is not otherwise described in this classification system.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03132 - Cambridge AS Level Chemistry I

<b>Description:</b>	The purpose of this course is to provide an understanding of the composition and properties of matter, the changes associated with matter, and to encourage the application of this knowledge to social, environmental, economic, and technological concerns. The content should include, but not be limited to, the following: particulate nature of science; experimental techniques; atoms and molecules: structure and bonding; periodicity: elements and compounds; chemical reactions and equations; stoichiometry; acids, bases, and salts; metals and redox; organic chemistry; environmental chemistry; and biochemistry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03149 - Chemistry—Other		
<b>Description:</b>	Other Chemistry courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ03133 - Cambridge IGCSE Chemistry</b>			
<b>Description:</b>	The purpose of this course is to provide exploratory experiences, laboratory, and real-life applications in the chemical sciences. Students will demonstrate knowledge and understanding of chemical phenomena, facts, laws, definitions, concepts, and theories; chemical vocabulary, terminology, and conventions (including symbols, quantities, and units); scientific instruments and apparatus, including techniques of operation and aspects of safety; scientific quantities and their determination; and scientific and technological applications with their social, economic, and environmental implications. Students will also learn to use oral, written, symbolic, graphical, and numerical forms of presentation, to locate, select, organize, and present information from a variety of sources; translate information from one form to another; manipulate numerical and other data; use information to identify patterns, report trends, and draw inferences about chemical relationships; present reasoned explanations of chemical phenomena, patterns, and relationships; make predictions and propose hypotheses; solve problems, including some of a quantitative nature. Students will apply this knowledge and skills to use techniques, apparatus, and materials (including the following of a sequence of instructions, where appropriate); make and record observations and measurements; interpret and evaluate experimental observations and data; plan biological investigations, evaluate methods, and suggest possible improvements (including the selection of chemical techniques, apparatus and materials).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03149 - Chemistry—Other		
<b>Description:</b>	Other Chemistry courses.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ03147 - Chemistry—Independent Study

<b>Description:</b>	Chemistry—Independent Study courses, often conducted with instructors as mentors, enable students to explore scientific topics of interest, using advanced methods of scientific inquiry and experimentation. These courses may be offered in conjunction with other rigorous science courses or may serve as an opportunity to explore a topic of special interest.	
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.	
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences	
<b>Course:</b>	03147 - Chemistry—Independent Study	
<b>Description:</b>	Chemistry—Independent Study courses, often conducted with instructors as mentors, enable students to explore scientific topics of interest, using advanced methods of scientific inquiry and experimentation. These courses may be offered in conjunction with other rigorous science courses or may serve as an opportunity to explore a topic of special interest.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ03149 - Chemistry—Other

<b>Description:</b>	Other Chemistry courses.	
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences	
<b>Course:</b>	03149 - Chemistry—Other	
<b>Description:</b>	Other Chemistry courses.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ03151 - Physics



<b>Description:</b>	Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03151 - Physics		
<b>Description:</b>	Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03152 - Physics—Advanced Studies

<b>Description:</b>	Usually taken after a comprehensive initial study of physics, Physics—Advanced Studies courses provide instruction in laws of conservation, thermodynamics, and kinetics; wave and particle phenomena; electromagnetic fields; and fluid dynamics.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03152 - Physics—Advanced Studies		
<b>Description:</b>	Usually taken after a comprehensive initial study of physics, Physics—Advanced Studies courses provide instruction in laws of conservation, thermodynamics, and kinetics; wave and particle phenomena; electromagnetic fields; and fluid dynamics.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03153 - Principles of Technology

<b>Description:</b>	Principles of Technology courses focus on the study of the forces and laws of nature and their application to modern technology. Equilibrium, motion, momentum, energy conversion, electromagnetism, and optical phenomena are presented in the context of current, real-world applications. Demonstrations, math labs, and applied laboratory experiments are an integral part of the Principles of Technology curriculum. These courses enable students to gain a solid foundation for careers in electronics, robotics, telecommunications, and other technological fields.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03153 - Principles of Technology		
<b>Description:</b>	Principles of Technology courses focus on the study of the forces and laws of nature and their application to modern technology. Equilibrium, motion, momentum, energy conversion, electromagnetism, and optical phenomena are presented in the context of current, real-world applications. Demonstrations, mathematics labs, and applied laboratory experiments are an integral part of the Principles of Technology curriculum. These courses may enable students to gain a solid foundation for careers in electronics, robotics, telecommunications, and other technological fields.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03154 - A Level Physics

<b>Description:</b>	The purpose of this course is to provide exploratory experiences, laboratory experience, and real-life applications in the physical sciences in an accelerated fashion. Students will become confident citizens in a technological world with an informed interest in scientific matters; recognize the usefulness (and limitations) of the scientific method and its application in other subjects and in everyday life; and be suitably prepared for studies in physical sciences in continuing higher education or professional courses. A Level Physics prepares students for the higher-order experimental skills of planning, analysis, drawing conclusions, and evaluation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03199 - Physics—Other		
<b>Description:</b>	Other Physics courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03155 - AP Physics B

<b>Description:</b>	AP Physics B courses are designed by the College Board to parallel college-level physics courses that provide a systematic introduction to the main principles of physics and emphasize problem-solving without calculus. Course content includes mechanics, electricity and magnetism, modern physics, waves and optics, and kinetic theory and thermodynamics.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		

<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03155 - AP Physics B		
<b>Description:</b>	-- This course was archived at the National level -- AP Physics B courses are designed by the College Board to parallel college-level physics courses that provide a systematic introduction to the main principles of physics and emphasize problemsolving without calculus. Course content includes mechanics, electricity and magnetism, modern physics, waves and optics, and kinetic theory and thermodynamics.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03156 - AP Physics C

<b>Description:</b>	Designed by the College Board to parallel college-level physics courses that serve as a partial foundation for science or engineering majors, AP Physics C courses primarily focus on 1) mechanics and 2) electricity and magnetism, with approximately equal emphasis on these two areas. AP Physics C courses are more intensive and analytical than AP Physics B courses and require the use of calculus to solve the problems posed.		
<b>Comments:</b>	College Board lists Physics C: Electricity and Magnetism and Physics C: Mechanics as two (2) separate courses and the National Center for Education Statistics (NCES) lists this course as one (1) course with its own SCED code (School Codes for Exchange of Data). Therefore, LEAs should map both Physics C: Electricity and Magnetism and Physics C: Mechanics to AP Physics C, but may create two (2) separate courses at the local level.		
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03156 - AP Physics C		
<b>Description:</b>	Designed by the College Board to parallel college-level physics courses that serve as a partial foundation for science or engineering majors, AP Physics C courses primarily focus on 1) mechanics and 2) electricity and magnetism, with approximately equal emphasis on these two areas. AP Physics C courses are more intensive and analytical than AP Physics B courses and require the use of calculus to solve the problems posed.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03157 - IB Physics

<b>Description:</b>	IB Physics courses prepare students to take the International Baccalaureate Physics exams at either the Subsidiary or Higher level. In keeping with the general aim of IB Experimental Sciences courses, IB Physics promotes understanding of the facts, patterns, and principles underlying the field of physics; critical analysis, prediction, and application of scientific information and hypotheses; improved ability to communicate scientific ideas; and an awareness of the impact of scientific advances in physics upon both society and issues of ethical, philosophical, and political importance. Course content varies, but includes the study of the fundamental laws of nature and the interaction between concepts of matter, fields, waves, and energy. Laboratory experimentation is essential; calculus may be used in some courses.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03157 - IB Physics		
<b>Description:</b>	IB Physics courses prepare students to take the International Baccalaureate Physics exams at either the standard or higher level. In keeping with the general aim of IB Experimental Sciences courses, IB Physics promotes understanding of the facts, patterns, and principles underlying the field of physics; critical analysis, prediction, and application of scientific information and hypotheses; improved ability to communicate scientific ideas; and an awareness of the impact of scientific advances in physics upon both society and issues of ethical, philosophical, and political importance. Course content varies, but includes the study of physical measurement; mechanics; thermal, atomic, and nuclear physics; oscillations and waves; electric currents; fields and forces; and energy, power, and climate change. Laboratory experimentation is essential; calculus may be used in some courses.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ03158 - AP Physics C: Electricity and Magnetism</b>			
<b>Description:</b>	Designed by the College Board to parallel college-level physics courses that serve as a partial foundation for science or engineering majors, AP Physics C: Electricity and Magnetism courses focus on electricity and magnetism, including topics such as electrostatics; conductors, capacitors, and dielectrics; electric circuits; magnetic fields; and electromagnetism. AP Physics C courses require the use of calculus to solve the problems posed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03163 - AP Physics C: Electricity and Magnetism		
<b>Description:</b>	Designed by the College Board to parallel college-level physics courses that serve as a partial foundation for science or engineering majors, AP Physics C: Electricity and Magnetism courses focus on electricity and magnetism, including topics such as electrostatics; conductors, capacitors, and dielectrics; electric circuits; magnetic fields; and electromagnetism. AP Physics C courses require the use of calculus to solve the problems posed.		
<b>AP:</b> True	<b>IB:</b> False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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## AZ03159 - Physical Science

<b>Description:</b>	Physical Science courses involve study of the structures and states of matter. Typically (but not always) offered as introductory survey courses, they may include such topics as forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03159 - Physical Science		
<b>Description:</b>	Physical Science courses involve study of the structures and states of matter. Typically (but not always) offered as introductory survey courses, they may include such topics as forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03161 - Conceptual Physics

<b>Description:</b>	Conceptual Physics courses introduce students to the use of chemicals, characteristic properties of materials, and simple mechanics to better describe the world and nonliving matter. The courses emphasize precise measurements and descriptive analysis of experimental results. Topics covered may include energy and motion, electricity, magnetism, heat, the structure of matter, and how matter reacts to materials and forces.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03161 - Conceptual Physics		
<b>Description:</b>	Conceptual Physics courses introduce students to the use of chemicals, characteristic properties of materials, and simple mechanics to better describe the world and nonliving matter. The courses emphasize precise measurements and descriptive analysis of experimental results. Topics covered may include energy and motion, electricity, magnetism, heat, the structure of matter, and how matter reacts to materials and forces.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03162 - Particular Topics in Physics

<b>Description:</b>	Particular Topics in Physics courses concentrate on a particular subtopic within the field of physics (such as optics, thermodynamics, quantum physics, and so on) that is not otherwise described in this classification system.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03162 - Particular Topics in Physics		
<b>Description:</b>	Particular Topics in Physics courses concentrate on a particular subtopic within the field of physics (such as optics, thermodynamics, quantum physics, and so on) that is not otherwise described in this classification system.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03164 - AP Physics C: Mechanics

<b>Description:</b>	Designed by the College Board to parallel college-level physics courses that serve as a partial foundation for science or engineering majors, AP Physics C: Mechanics courses focus on classical mechanics, including topics in kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; oscillations; and gravitation. AP Physics C courses require the use of calculus to solve the problems posed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03164 - AP Physics C: Mechanics		
<b>Description:</b>	Designed by the College Board to parallel college-level physics courses that serve as a partial foundation for science or engineering majors, AP Physics C: Mechanics courses focus on classical mechanics, including topics in kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; oscillations; and gravitation. AP Physics C courses require the use of calculus to solve the problems posed.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ03165 - AP Physics 1

<b>Description:</b>	Designed by the College Board to parallel first-semester college-level courses in algebra-based physics, AP Physics 1 courses focus on Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory circuits. These courses may also include college-level laboratory investigations.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03165 - AP Physics 1		
<b>Description:</b>	Designed by the College Board to parallel first-semester college-level courses in algebra-based physics, AP Physics 1 courses focus on Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory circuits. These courses may also include college-level laboratory investigations.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ03166 - AP Physics 2

<b>Description:</b>	Designed by the College Board to parallel second-semester college-level courses in algebra-based physics, AP Physics 2 courses cover fluid statics and dynamics; thermodynamics with kinetic theory, PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. These courses may also include college-level laboratory investigations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03166 - AP Physics 2		
<b>Description:</b>	Designed by the College Board to parallel second-semester college-level courses in algebra-based physics, AP Physics 2 courses cover fluid statics and dynamics; thermodynamics with kinetic theory, PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. These courses may also include college-level laboratory investigations.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ03183 - ACT Quality Core Science Physics

<b>Description:</b>	This course is designed to build a conceptual understanding of physical laws and natural processes. The course will cover, in depth, a broad range of physics topics, similar to those typically found in a first-year college physics course. The course will feature mathematical analysis of physical relationships between variables associated with force, heat, velocity, etc., as well as a wide range of laboratory simulations of physical processes.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b> 03 - Life and Physical Sciences			
<b>Course:</b> 03199 - Physics—Other			
<b>Description:</b> Other Physics courses.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ03184 - Cambridge AS Level Physics

<b>Description:</b> A and AS Level Physics builds on the skills acquired at IGCSE (or equivalent) level. The syllabus includes the main theoretical concepts which are fundamental to the subject, a section on some current applications of physics, and a strong emphasis on advanced practical skills. Practical skills are assessed in a timetabled practical examination. The emphasis throughout is on the understanding of concepts and the application of physics ideas in novel contexts as well as on the acquisition of knowledge. The course will foster creative thinking and problem-solving skills which are transferable to any future career path, and A and AS Level Physics is ideal for students who want to study physics or a wide variety of related subjects at university or to follow a career in science.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b> 03 - Life and Physical Sciences			
<b>Course:</b> 03199 - Physics—Other			
<b>Description:</b> Other Physics courses.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ03185 - Cambridge IGCSE Physics



<b>Description:</b>	The purpose of this course is to provide exploratory experiences, laboratory, and real-life applications in the physical sciences. Students will demonstrate knowledge and understanding of physical phenomena, facts, laws, definitions, concepts, and theories; physical vocabulary, terminology, and conventions (including symbols, quantities, and units); scientific instruments and apparatus, including techniques of operation and aspects of safety; scientific quantities and their determination; and scientific and technological applications with their social, economic, and environmental implications. Students will also learn to use oral, written, symbolic, graphical, and numerical forms of presentation, to locate, select, organize, and present information from a variety of sources; translate information from one form to another; manipulate numerical and other data; use information to identify patterns, report trends, and draw inferences about physical relationships; present reasoned explanations of physical phenomena, patterns and relationships; make predictions and propose hypotheses; solve problems, including some of a quantitative nature. Students will apply this knowledge and skills to use techniques, apparatus, and materials (including the following of a sequence of instructions, where appropriate); make and record observations and measurements; interpret and evaluate experimental observations and data; plan physical investigations, evaluate methods, and suggest possible improvements (including the selection of physical techniques, apparatus, and materials).					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True				<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	03 - Life and Physical Sciences					
<b>Course:</b>	03199 - Physics—Other					
<b>Description:</b>	Other Physics courses.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True				<b>Other Mapping:</b>	
<b>AZ03197 - Physics—Independent Study</b>						
<b>Description:</b>	Physics—Independent Study courses, often conducted with instructors as mentors, enable students to explore scientific topics of interest, using advanced methods of scientific inquiry and experimentation. These courses may be offered in conjunction with other rigorous science courses or may provide students with an opportunity to explore a topic of special interest.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True				<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	03 - Life and Physical Sciences					
<b>Course:</b>	03197 - Physics—Independent Study					
<b>Description:</b>	Physics—Independent Study courses, often conducted with instructors as mentors, enable students to explore scientific topics of interest, using advanced methods of scientific inquiry and experimentation. These courses may be offered in conjunction with other rigorous science courses or may provide students with an opportunity to explore a topic of special interest.					

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ03199 - Physics—Other

<b>Description:</b> Other Physics courses.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 03 - Life and Physical Sciences		
<b>Course:</b> 03199 - Physics—Other		
<b>Description:</b> Other Physics courses.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ03201 - Integrated Science

<b>Description:</b> The specific content of Integrated Science courses varies, but they draw upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. These courses use appropriate aspects from each specialty to investigate applications of the theme.		
<b>Comments:</b> This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 03 - Life and Physical Sciences		
<b>Course:</b> 03201 - Integrated Science		
<b>Description:</b> The specific content of Integrated Science courses varies, but they draw upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. These courses use appropriate aspects from each specialty to investigate applications of the theme.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ03202 - Unified Science

<b>Description:</b>	Unified Science courses combine more than one branch of science into a cohesive study or may integrate science with another discipline. General scientific concepts are explored, as are the principles underlying the scientific method and experimentation techniques.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03202 - Unified Science		
<b>Description:</b>	Unified Science courses combine more than one branch of science into a cohesive study or may integrate science with another discipline. General scientific concepts are explored, including the principles underlying the scientific method and experimentation techniques.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ03203 - Applied Biology/Chemistry

<b>Description:</b>	Applied Biology/Chemistry courses integrate biology and chemistry into a unified domain of study and present the resulting body of knowledge in the context of work, home, society, and the environment, emphasizing field and laboratory activities. Topics include natural resources, water, air and other gases, nutrition, disease and wellness, plant growth and reproduction, life processes, microorganisms, synthetic materials, waste and waste management, and the community of life.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03203 - Applied Biology/Chemistry		
<b>Description:</b>	Applied Biology/Chemistry courses integrate biology and chemistry into a unified domain of study and present the resulting body of knowledge in the context of work, home, society, and the environment, emphasizing field and laboratory activities. Topics include natural resources, water, air and other gases, nutrition, disease and wellness, plant growth and reproduction, life processes, microorganisms, synthetic materials, waste and waste management, and the community of life.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ03204 - Technological Inquiry

<b>Description:</b>	Technological Inquiry courses provide students with an understanding of the use of process skills as an integral part of scientific activity and technological development. Students learn how scientific phenomena are explained, measured, predicted, organized, and communicated.		
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<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03204 - Technological Inquiry		
<b>Description:</b>	Technological Inquiry courses provide students with an understanding of the use of process skills as an integral part of scientific activity and technological development. Students learn how scientific phenomena are explained, measured, predicted, organized, and communicated.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03205 - Origins of Science

<b>Description:</b>	Origins of Science courses explore the body of scientific knowledge and discoveries from an historical perspective, wherein students gain an understanding of how one discovery led to others or to entire revolutions of thought. In these courses, original experiments may be replicated, and students may study primary materials.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03205 - Origins of Science		
<b>Description:</b>	Origins of Science courses explore the body of scientific knowledge and discoveries from an historical perspective, wherein students gain an understanding of how one discovery led to others or to entire revolutions of thought. In these courses, original experiments may be replicated, and students may study primary materials.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03207 - AP Environmental Science

<b>Description:</b>	AP Environmental Science courses are designed by the College Board to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, identify and analyze environmental problems (both natural and human made), evaluate the relative risks associated with the problems, and examine alternative solutions for resolving and/or preventing them. Topics covered include science as a process, ecological processes and energy conversions, earth as an interconnected system, the impact of humans on natural systems, cultural and societal contexts of environmental problems, and the development of practices that will ensure sustainable systems.		
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<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03207 - AP Environmental Science		
<b>Description:</b>	AP Environmental Science courses are designed by the College Board to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, identify and analyze environmental problems (both natural and human made), evaluate the relative risks associated with the problems, and examine alternative solutions for resolving and/or preventing them. Topics covered include science as a process, ecological processes and energy conversions, earth as an interconnected system, the impact of humans on natural systems, cultural and societal contexts of environmental problems, and the development of practices that will ensure sustainable systems.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03208 - IB Environmental Science

<b>Description:</b>	IB Environmental Systems courses prepare students to take the International Baccalaureate Environmental Systems exam at the Standard level by providing them with the knowledge, methods, and techniques to understand the nature and functioning of natural systems, the relationships that affect environmental equilibrium, and human impact on the biosphere. Topics also include ecosystem integrity and sustainability, students' own relationships to the environment, and the nature of internationalism in resolving major environmental issues.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03208 - IB Environmental Systems and Societies		
<b>Description:</b>	IB Environmental Systems courses prepare students to take the International Baccalaureate Environmental Systems exam by providing them with the knowledge, methods, and techniques to understand the nature and functioning of natural systems, the relationships that affect environmental equilibrium, and human impact on the biosphere. Topics also include ecosystem integrity and sustainability, students' own relationships to the environment, and the nature of internationalism in resolving major environmental issues. This is considered an interdisciplinary course and students may receive credit within two IB subject areas: sciences, and individuals and societies.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03209 - Aerospace

<b>Description:</b>	Aerospace courses explore the connection between meteorology, astronomy, and flight across and around the earth as well as into outer space. In addition to principles of meteorology (e.g., atmosphere, pressures, winds and jet streams) and astronomical concepts (e.g., solar system, stars, and interplanetary bodies), course topics typically include the history of aviation, principles of aeronautical decision-making, airplane systems, aerodynamics, and flight theory.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03209 - Aerospace		
<b>Description:</b>	Aerospace courses explore the connection between meteorology, astronomy, and flight across and around the earth as well as into outer space. In addition to principles of meteorology (e.g., atmosphere, pressures, winds and jet streams) and astronomical concepts (e.g., solar system, stars, and interplanetary bodies), course topics typically include the history of aviation, principles of aeronautical decision-making, airplane systems, aerodynamics, and flight theory.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03210 - Science, Technology and Society

<b>Description:</b>	Science, Technology, and Society courses encourage students to explore and understand the ways in which science and technology shape culture, values, and institutions and how such factors, in turn, shape science and technology. Topics covered may include how science and technology enter society and how they change as a result of social processes.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03210 - Science, Technology and Society		
<b>Description:</b>	Science, Technology, and Society courses encourage students to explore and understand the ways in which science and technology shape culture, values, and institutions and how such factors, in turn, shape science and technology. Topics covered may include how science and technology enter society and how they change as a result of social processes.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03211 - Technical Science

<b>Description:</b>	Technical Science courses introduce students to scientific tools and methods and provide an introduction to chemistry and physics. Topics covered typically include measurement conversion, model creation, use of scientific methods, interpretation of atoms, identification of the properties of common compounds, analysis of chemical equations, the impact of force on linear motion, and the study of various physical phenomena and forms of energy.					
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.					
<b>Special Identifier:</b>			<b>AP:</b> False			<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	03 - Life and Physical Sciences					
<b>Course:</b>	03211 - Technical Science					
<b>Description:</b>	Technical Science courses introduce students to scientific tools and methods and provide an introduction to chemistry and physics. Topics covered typically include measurement conversion, model creation, use of scientific methods, interpretation of atoms, identification of the properties of common compounds, analysis of chemical equations, the impact of force on linear motion, and the study of various physical phenomena and forms of energy.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

## AZ03212 - Scientific Research and Design

<b>Description:</b>	In Scientific Research and Design courses, students conceive of, design, and complete a project using scientific inquiry and experimentation methodologies. Emphasis is typically placed on safety issues, research protocols, controlling or manipulating variables, data analysis, and a coherent display of the project and its outcome(s).					
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.					
<b>Special Identifier:</b>			<b>AP:</b> False			<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	03 - Life and Physical Sciences					
<b>Course:</b>	03212 - Scientific Research and Design					
<b>Description:</b>	In Scientific Research and Design courses, students conceive of, design, and complete a project using scientific inquiry and experimentation methodologies. Emphasis is typically placed on safety issues, research protocols, controlling or manipulating variables, data analysis, and a coherent display of the project and its outcome(s).					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

## AZ03221 - Cambridge IGCSE Coordinated Science I

<b>Description:</b>	The purpose of this course is to provide exploratory studies, laboratory, and real-life applications in the biological and physical sciences. This course shall include, but not be limited to, the following: the nature of science; cell biology; levels of organization, classification, and taxonomy; biological selection, adaptations, and changes through time; structure and function: support and movement, coordination and response, inheritance and reproduction of plants and animals; ecology; processes that shape the earth; matter: phases, mass, weight, and densities; atomic theory; energy work, and power; force and motion; dynamics; conservation of energy and momentum; heat and thermodynamics; and interaction among science, technology, and society.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03999 - Life and Physical Sciences—Other		
<b>Description:</b>	Other Life and Physical Sciences courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03501 - Academic Decathlon/Olympiad-Science

<b>Description:</b>	This course provides an opportunity for a student to prepare to compete in a science competition.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03999 - Life and Physical Sciences—Other		
<b>Description:</b>	Other Life and Physical Sciences courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03502 - Pre-AP Biology



<b>Description:</b>	This course helps students and teachers prioritize and focus deeply in the core areas of ecological systems, evolution, cellular systems, and genetics while actively applying science practices to construct and revise their biological knowledge. Students will make meaningful connections between the structures, processes, and interactions that exist across biological systems—from cells to ecological communities. Pre-AP Biology asks students to be active participants in analyzing real-world phenomena and to regularly collaborate with their peers in dialogue, investigations, and problem solving.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03099 - Biology—Other		
<b>Description:</b>	Other Biology courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03994 - Life and Physical Sciences—Proficiency Development

<b>Description:</b>	Life and Physical Sciences—Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations related to the life sciences and physical sciences.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03994 - Life and Physical Sciences—Proficiency Development		
<b>Description:</b>	Life and Physical Sciences—Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations related to the life sciences and physical sciences.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03995 - Life and Physical Sciences—Aide

<b>Description:</b>	Life and Physical Sciences—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students and may serve as laboratory assistants.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03995 - Life and Physical Sciences—Aide		
<b>Description:</b>	Life and Physical Sciences—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students and may serve as laboratory assistants.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03997 - Life and Physical Sciences—Independent Study

<b>Description:</b>	Life and Physical Sciences—Independent Study courses, often conducted with instructors as mentors, enable students to explore scientific topics of interest, using advanced methods of scientific inquiry and experimentation. These courses may be offered in conjunction with other rigorous science courses or may serve as an opportunity to explore a topic of special interest.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences		
<b>Course:</b>	03997 - Life and Physical Sciences—Independent Study		
<b>Description:</b>	Life and Physical Sciences—Independent Study courses, often conducted with instructors as mentors, enable students to explore scientific topics of interest, using advanced methods of scientific inquiry and experimentation. These courses may be offered in conjunction with other rigorous science courses or may serve as an opportunity to explore a topic of special interest.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ03998 - Life and Physical Sciences—Workplace Experience

<b>Description:</b>	Life and Physical Sciences—Workplace Experience courses provide work experience in a field related to life and/or physical science. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	03 - Life and Physical Sciences				
<b>Course:</b>	03998 - Life and Physical Sciences—Workplace Experience				
<b>Description:</b>	Life and Physical Sciences—Workplace Experience courses provide work experience in a field related to life and/or physical science. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ03999 - Life and Physical Sciences—Other

<b>Description:</b>	Other Life and Physical Sciences courses.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	03 - Life and Physical Sciences				
<b>Course:</b>	03999 - Life and Physical Sciences—Other				
<b>Description:</b>	Other Life and Physical Sciences courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

# AZ04 - Social Sciences and History

## AZ04001 - World Geography

<b>Description:</b>	World Geography courses provide students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.
<b>Comments:</b>	

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04001 - World Geography		
<b>Description:</b>	World Geography courses provide students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04002 - Particular Topics in Geography

<b>Description:</b>	Particular Topics in Geography courses examine a particular topic in geography, such as physical or cultural geography, or the geography of a particular area or region, rather than provide an overview of the field.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04002 - Particular Topics in Geography		
<b>Description:</b>	Particular Topics in Geography courses examine a particular topic in geography, such as physical or cultural geography, or the geography of a particular area or region, rather than provide an overview of the field.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04004 - AP Human Geography

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level Human Geography courses, AP Human Geography introduces students to the systematic study of patterns and processes that have shaped the ways in which humans understand, use, and alter the earth's surface. Students use spatial concepts and landscape analysis to examine human social organization and its environmental consequences and also learn about the methods and tools geographers use in their science and practice.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	04 - Social Sciences and History				
<b>Course:</b>	04004 - AP Human Geography				
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level Human Geography courses, AP Human Geography introduces students to the systematic study of patterns and processes that have shaped the ways in which humans understand, use, and alter the earth's surface. Students use spatial concepts and landscape analysis to examine human social organization and its environmental consequences and also learn about the methods and tools geographers use in their science and practice.				
<b>AP:</b>	True	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ04049 - Geography—Other

<b>Description:</b>	Other Geography courses.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	04 - Social Sciences and History				
<b>Course:</b>	04049 - Geography—Other				
<b>Description:</b>	Other Geography courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ04051 - World History—Overview

<b>Description:</b>	World History—Overview courses provide students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History—Overview courses may include geographical studies, but often these components are not as explicitly taught as geography.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
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<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04051 - World History—Overview		
<b>Description:</b>	World History—Overview courses provide students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History—Overview courses may include geographical studies, but often these components are not as explicitly taught as geography.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04052 - World History and Geography

<b>Description:</b>	In addition to covering the objectives of World History—Overview courses, World History and Geography courses provide an overview of world geography. These courses are often developed in response to increased national concern regarding the importance of geography, and they explore geographical concepts.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### **SCED Course Mapping:**

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04052 - World History and Geography		
<b>Description:</b>	In addition to covering the objectives of World History—Overview courses, World History and Geography courses provide an overview of world geography. These courses are often developed in response to increased national concern regarding the importance of geography, and they explore geographical concepts.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04053 - Modern World History

<b>Description:</b>	Modern World History courses provide an overview of the history of human society in the past few centuries—from the Renaissance period, or later, to the contemporary period—exploring political, economic, social, religious, military, scientific, and cultural developments.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### **SCED Course Mapping:**

<b>Subject Area:</b>	04 - Social Sciences and History		
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<b>Course:</b>	04053 - Modern World History		
<b>Description:</b>	Modern World History courses provide an overview of the history of human society in the past few centuries—from the Renaissance period, or later, to the contemporary period—exploring political, economic, social, religious, military, scientific, and cultural developments.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04054 - IB History

<b>Description:</b>	IB History courses prepare students to take the International Baccalaureate History exams at either the Subsidiary or Higher level. In these courses, students study political, military, economic, social, and cultural trends and explore the nature of historical documentation and the methods used by historians. IB History courses survey 20th-century topics in an international context; provide a detailed regional study of a major area (Africa, Europe, the Americas, West and South Asia, East and Southeast Asia, or Australia); and enable students to undertake individual study on a subject of interest in greater detail and depth.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04054 - IB History		
<b>Description:</b>	--This course was archived at the National level in Version 7 of SCED -- IB History courses prepare students to take the International Baccalaureate History exams at either the standard or higher level. In these courses, students study historical developments at national, regional, and international levels; critically reflect on their relationship to the present; and explore the nature of historical documentation and the methods used by historians. IB History courses may survey the history of Europe and the Islamic world or focus on 20th-century topics in an international context and may enable students to undertake individual study on a subject of interest in greater detail and depth.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04055 - Modern European History

<b>Description:</b>	Modern European History courses examine the development of political, social, and economic movements in Europe over the past few centuries (from the Renaissance period, or later, to the contemporary period) and usually include such topics as the rise of the modern nation state, scientific and industrial revolutions, the age of exploration and nationalism, imperialism, and world war.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
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<b>Course:</b>	04055 - Modern European History		
<b>Description:</b>	Modern European History courses examine the development of political, social, and economic movements in Europe over the past few centuries (from the Renaissance period, or later, to the contemporary period) and usually include such topics as the rise of the modern nation state, scientific and industrial revolutions, the age of exploration and nationalism, imperialism, and world war.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04056 - AP European History

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level European History courses, AP European History courses examine European civilization from the High Renaissance period to the recent past and also expose students to the factual narrative. In addition, these courses help students develop an understanding of some of the principal themes in modern European history and the abilities to analyze historical evidence and to express that understanding and analysis in writing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04056 - AP European History		
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level European History courses, AP European History courses examine European civilization from the High Renaissance period to the recent past and also expose students to the factual narrative. In addition, these courses help students develop an understanding of some of the principal themes in modern European history and the abilities to analyze historical evidence and to express that understanding and analysis in writing.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04057 - AP World History

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level World History courses, AP World History courses examine world history from 8000 BCE to the present with the aim of helping students develop a greater understanding of the evolution of global processes and contracts and how different human societies have interacted. These courses highlight the nature of changes in an international context and explore their causes and continuity.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:



<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04057 - AP World History		
<b>Description:</b>	-- This course was archived at the National level -- Following the College Board's suggested curriculum designed to parallel college-level World History courses, AP World History courses examine world history from 8000 BCE to the present with the aim of helping students develop a greater understanding of the evolution of global processes and contracts and how different human societies have interacted. These courses highlight the nature of changes in an international context and explore their causes and continuity.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04058 - Ancient Civilizations

<b>Description:</b>	Ancient Civilizations courses provide a survey of the evolution of society from the ancient Middle East through Greek and Roman civilizations. Typically, in these courses, students study the rise and fall of civilizations and empires, with an emphasis on the legacies they provide to successive societies.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04058 - Ancient Civilizations		
<b>Description:</b>	Ancient Civilizations courses provide a survey of the evolution of society from the ancient Middle East through Greek and Roman civilizations. Typically, in these courses, students study the rise and fall of civilizations and empires, with an emphasis on the legacies they provide to successive societies.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04059 - Medieval European History

<b>Description:</b>	Medieval European History courses provide a survey of European civilization from the fall of Rome through the late Middle Ages.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04059 - Medieval European History		

<b>Description:</b>	Medieval European History courses provide a survey of European civilization from the fall of Rome through the late Middle Ages.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04060 - Ancient and Medieval History

<b>Description:</b>	Ancient and Medieval History courses combine a study of ancient civilizations and Medieval Europe, beginning with the civilizations of the ancient Middle East and continuing through the late Middle Ages in Europe.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04060 - Ancient and Medieval History		
<b>Description:</b>	Ancient and Medieval History courses combine a study of ancient civilizations and Medieval Europe, beginning with the civilizations of the ancient Middle East and continuing through the late Middle Ages in Europe.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04061 - World Area Studies

<b>Description:</b>	World Area Studies courses examine the history, politics, economics, society, and/or culture of one or more regions of the world, such as Africa, Latin America, the former Soviet Union, Far East Asia, and the Middle East. These courses may focus primarily on the history of a particular region or may take an interdisciplinary approach to the contemporary issues affecting the region. Furthermore, these courses may emphasize one particular country (other than the United States), rather than emphasizing a region or continent.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04061 - World Area Studies		
<b>Description:</b>	World Area Studies courses examine the history, politics, economics, society, and/or culture of one or more regions of the world, such as Africa, Latin America, the former Soviet Union, Far East Asia, and the Middle East. These courses may focus primarily on the history of a particular region or may take an interdisciplinary approach to the contemporary issues affecting the region. Furthermore, these courses may emphasize one particular country (other than the United States), rather than emphasizing a region or continent.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ04062 - World People Studies

<b>Description:</b>	World People Studies courses allow students to study various types of subgroups that have something in common such as religion, gender, or culture. Similar in style to World Area Studies, but focusing on a group of people rather than on a specific region, these courses examine a subgroup's history, politics, economics, and/or culture.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History	
<b>Course:</b>	04062 - World People Studies	
<b>Description:</b>	World People Studies courses allow students to study various types of subgroups that have something in common such as religion, gender, or culture. Similar in style to World Area Studies, but focusing on a group of people rather than on a specific region, these courses examine a subgroup's history, politics, economics, and/or culture.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ04063 - Western Civilization

<b>Description:</b>	Western Civilization courses apply an interdisciplinary approach to the study of western cultural traditions, frequently using a chronological framework. Course content typically includes a survey of the major developments in and contributors to art and architecture, literature, religion and philosophy, and culture. These courses may also cover intellectual and political movements.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History	
<b>Course:</b>	04063 - Western Civilization	
<b>Description:</b>	Western Civilization courses apply an interdisciplinary approach to the study of western cultural traditions, frequently using a chronological framework. Course content typically includes a survey of the major developments in and contributors to art and architecture, literature, religion and philosophy, and culture. These courses may also cover intellectual and political movements.	
<b>AP:</b> False	<b>IB:</b> False	

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ04064 - Contemporary World Issues

<b>Description:</b>	Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History	
<b>Course:</b>	04064 - Contemporary World Issues	
<b>Description:</b>	Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ04065 - Particular Topics in World History

<b>Description:</b>	These courses examine particular topics in world history other than those already described.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History	
<b>Course:</b>	04065 - Particular Topics in World History	
<b>Description:</b>	These courses examine particular topics in world history other than those already described elsewhere in this classification system.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ04084 - Cambridge IGCSE World History

<b>Description:</b>	The purpose of this course is to promote the acquisition of knowledge and understanding of human activity in the past, promote an understanding of the nature of cause and consequence, continuity and change, similarity and difference, and to encourage international understanding. The content should include, but not be limited to, the following: An understanding of the importance of the Revolutions of 1848; unification of Italy and Germany; causes and consequences of the Civil War in the United States; an understanding of the causes of the First World War; an understanding of peace treaties and peace keeping organizations; causes of World War II and the Cold War; and US/USSR relations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04099 - World History—Other		
<b>Description:</b>	Other World History courses.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ04085 - AS Level History

<b>Description:</b>	The purpose of this course is to stimulate interest in and enthusiasm about the past for students. Students will demonstrate an understanding of the complexity of issues and themes within a historical period; distinguish and assess different approaches to, interpretations of, and opinions about the past; and express awareness of historical concepts such as change and continuity, as well as cause and effect. Students will also present clear, concise, logical, and relevant arguments based on their effective evaluation and interpretation of source materials as historical evidence.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04099 - World History—Other		
<b>Description:</b>	Other World History courses.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ04097 - World History—Independent Study

<b>Description:</b>	World History—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within world history. Independent Study courses may provide students with an opportunity to expand their expertise in a particular period or area, to explore a topic of special interest, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04097 - World History—Independent Study		
<b>Description:</b>	World History—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within world history. Independent Study courses may provide students with an opportunity to expand their expertise in a particular period or area, to explore a topic of special interest, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ04098 - World History—Workplace Experience</b>			
<b>Description:</b>	World History—Workplace Experience courses provide work experience in a field related to world history. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04098 - World History—Workplace Experience		
<b>Description:</b>	World History—Workplace Experience courses provide work experience in a field related to world history. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ04099 - World History—Other</b>			
<b>Description:</b>	Other World History courses.		

<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04099 - World History—Other		
<b>Description:</b>	Other World History courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04101 - U.S. History—Comprehensive

<b>Description:</b>	U.S. History—Comprehensive courses provide students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04101 - U.S. History—Comprehensive		
<b>Description:</b>	U.S. History—Comprehensive courses provide students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04102 - Early U.S. History

<b>Description:</b>	Early U.S. History courses examine the history of the United States from the colonial period to the Civil War or Reconstruction era (some courses end after this period). Some courses include American history before European settlement, while others may begin at the formation of the new nation. These courses typically include a historical overview of political, military, scientific, and social developments.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	04 - Social Sciences and History				
<b>Course:</b>	04102 - Early U.S. History				
<b>Description:</b>	Early U.S. History courses examine the history of the United States from the colonial period to the Civil War or Reconstruction era (some courses end after this period). Some courses include North American history before European settlement, while others may begin at the formation of the new nation. These courses typically include a historical overview of political, military, scientific, and social developments.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ04103 - Modern U.S. History

<b>Description:</b>	Modern U.S. History courses examine the history of the United States from the Civil War or Reconstruction era (some courses begin at a later period) through the present time. These courses typically include a historical review of political, military, scientific, and social developments.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History				
<b>Course:</b>	04103 - Modern U.S. History				
<b>Description:</b>	Modern U.S. History courses examine the history of the United States from the Civil War or Reconstruction era (some courses begin at a later period) through the present time. These courses typically include a historical review of political, military, scientific, and social developments.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ04104 - AP U.S. History

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level U.S. History courses, AP U.S. History courses provide students with the analytical skills and factual knowledge necessary to address critically problems and materials in U.S. history. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. The course examines the discovery and settlement of the New World through the recent past.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	True	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False



<b>SCED Course Mapping:</b>		
<b>Subject Area:</b>	04 - Social Sciences and History	
<b>Course:</b>	04104 - AP U.S. History	
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level U.S. History courses, AP U.S. History courses provide students with the analytical skills and factual knowledge necessary to address critically problems and materials in U.S. history. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. The course examines the discovery and settlement of the New World through the recent past.	
<b>AP:</b>	True	<b>IB:</b> False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True <b>Other Mapping:</b>

## AZ04105 - State-Specific Studies

<b>Description:</b>	State-Specific Studies courses examine the history, politics, economics, society, and/or cultures of one state in the United States. This course may focus primarily on the history of that state or may take an interdisciplinary approach to the contemporary issues affecting it.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

<b>SCED Course Mapping:</b>		
<b>Subject Area:</b>	04 - Social Sciences and History	
<b>Course:</b>	04105 - State-Specific Studies	
<b>Description:</b>	State-Specific Studies courses examine the history, politics, economics, society, and/or cultures of one state in the United States. This course may focus primarily on the history of that state or may take an interdisciplinary approach to the contemporary issues affecting it.	
<b>AP:</b>	False	<b>IB:</b> False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True <b>Other Mapping:</b>

## AZ04106 - Contemporary U.S. Issues

<b>Description:</b>	Contemporary U.S. Issues courses study the political, economic, and social issues facing the United States, with or without an emphasis on state and local issues. These courses may focus on current issues or may examine selected issues that span throughout the 20th century to the present.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

<b>SCED Course Mapping:</b>		
<b>Subject Area:</b>	04 - Social Sciences and History	

<b>Course:</b>	04106 - Contemporary U.S. Issues		
<b>Description:</b>	Contemporary U.S. Issues courses study the political, economic, and social issues facing the United States, with or without an emphasis on state and local issues. These courses may focus on current issues or may examine selected issues that span throughout the 20th century to the present.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04107 - U.S. Ethnic Studies

<b>Description:</b>	U.S. Ethnic courses examine the history, politics, economics, society, and/or culture of one or more of the racial/ethnic groups in the United States. These courses may focus primarily on the history of an individual racial/ethnic group or may take a more comprehensive approach to studying the contemporary issues affecting racial/ethnic groups overall.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04107 - U.S. Ethnic Studies		
<b>Description:</b>	U.S. Ethnic courses examine the history, politics, economics, society, and/or culture of one or more of the racial/ethnic groups in the United States. These courses may focus primarily on the history of an individual racial/ethnic group or may take a more comprehensive approach to studying the contemporary issues affecting racial/ethnic groups overall.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04108 - U.S. Gender Studies

<b>Description:</b>	U.S. Gender Studies courses examine the history, politics, economics, and/or culture of gender in U.S. society. These courses may focus primarily on gender relations or may take a more comprehensive approach to studying the contemporary issues related to gender.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04108 - U.S. Gender Studies		
<b>Description:</b>	U.S. Gender Studies courses examine the history, politics, economics, and/or culture of gender in U.S. society. These courses may focus primarily on gender relations or may take a more comprehensive approach to studying the contemporary issues related to gender.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ04109 - Particular Topics in U.S. History

<b>Description:</b>	These courses examine a particular topic in U.S. History, such as particular time periods in the history of the United States, or they may focus on the history of particular U.S. regions rather than provide an overview of the subject.	
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.	
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History	
<b>Course:</b>	04109 - Particular Topics in U.S. History	
<b>Description:</b>	These courses examine a particular topic in U.S. History, such as particular time periods in the history of the United States, or they may focus on the history of particular U.S. regions rather than provide an overview of the subject.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ04111 - CI U.S. History

<b>Description:</b>	Cambridge International (CI) U.S. History courses prepare students to take the American history options of the Cambridge History assessments. These courses teach students the periods and themes in U.S. history as well as the significance and interpretations of cause and consequence, change and continuity, and similarity and difference in U.S. history. Students will learn both foundational and modern history of the U.S., historical sources, interpretations of U.S. historical issues, and methods used by historians.	
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History	
<b>Course:</b>	04111 - CI U.S. History	
<b>Description:</b>	Cambridge International (CI) U.S. History courses prepare students to take the American history options of the Cambridge History assessments. These courses teach students the periods and themes in U.S. history as well as the significance and interpretations of cause and consequence, change and continuity, and similarity and difference in U.S. history. Students will learn both foundational and modern history of the U.S., historical sources, interpretations of U.S. historical issues, and methods used by historians.	
<b>AP:</b> False	<b>IB:</b> False	

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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## AZ04131 - Cambridge AS Level U.S. History

<b>Description:</b>	The purpose of this course is to enable students to understand the development of the United States within the context of history with a major focus on the transformation of the USA from an isolated agrarian society of the 1840's to the world's leading superpower. Students will demonstrate an understanding of the complexity of issues and themes within a United States historical period, and distinguish and assess different approaches to, interpretations of, and opinions about the United States past. The course explicitly encourages the development of two fundamental historical skills, the construction of clear, concise, logical and relevant arguments and the evaluation and interpretation of source materials as historical evidence within the context of United States history. The content should include, but not be limited to, the following: develop an interest in the USA past and an appreciation of human endeavor; acquire an understanding and a sound knowledge of selected USA periods or themes; gain an awareness of historical concepts such as change and continuity, cause and effect within the context of USA history; appreciate the nature and diversity of historical sources and methods used by historians; develop the ability to construct relevant and logical explanations of historical phenomena developments and events; grasp a variety of approaches to aspects and periods of USA history and differing interpretations of particular historical issues; think independently and make informed judgments of issues within the context of USA history; and cultivate empathy with people living in diverse places in the USA and at different times.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04099 - World History—Other		
<b>Description:</b>	Other World History courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04132 - Cambridge IGCSE American History

<b>Description:</b>	The purpose of this course is to stimulate an interest in and enthusiasm about the past for students. Students will develop an ability to recall, select, organize, and deploy knowledge of American History appropriately. Students will also demonstrate an understanding of the past through explanation, analysis, and substantiated judgments of change and continuity; cause and consequence; similarity and difference; and historical significance. Students will analyze the motives, emotions, intentions, and beliefs of people in the past so that they can deploy the ability to understand, analyze, evaluate, and use critically a range of sources as evidence in their historical context. Students will be asked to consider American History through the lens of a local history. Students will use critically a range of sources to generate an interpretation of the significance of a local site or object in its historical context and provide appropriate acknowledgment of sources.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04149 - U.S. History—Other		
<b>Description:</b>	Other U.S. History courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04147 - U.S. History—Independent Study

<b>Description:</b>	U.S. History—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within U.S. History. Independent Study courses may provide students with an opportunity to expand their expertise in a particular period or area, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04147 - U.S. History—Independent Study		
<b>Description:</b>	U.S. History—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within U.S. History. Independent Study courses may provide students with an opportunity to expand their expertise in a particular period or area, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04148 - U.S. History—Workplace Experience

<b>Description:</b>	U.S. History—Workplace Experience courses provide work experience in a field related to U.S. history. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04148 - U.S. History—Workplace Experience		

<b>Description:</b>	U.S. History—Workplace Experience courses provide work experience in a field related to U.S. history. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04149 - U.S. History—Other

<b>Description:</b>	Other U.S. History courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04149 - U.S. History—Other		
<b>Description:</b>	Other U.S. History courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04151 - U.S. Government—Comprehensive

<b>Description:</b>	U.S. Government—Comprehensive courses provide an overview of the structure and functions of the U.S. government and political institutions and examine constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. These courses may examine the structure and function of state and local governments and may cover certain economic and legal topics.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04151 - U.S. Government—Comprehensive		
<b>Description:</b>	U.S. Government—Comprehensive courses provide an overview of the structure and functions of the U.S. government and political institutions and examine constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. These courses may examine the structure and function of state and local governments and may cover certain economic and legal topics.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ04152 - Particular Topics in U.S. Government

<b>Description:</b>	These courses examine a particular topic pertaining to U.S. government and political institutions rather than provide a general overview of the subject. They may concentrate on one of many topics related to governmental structure, function, and purposes, such as the Constitution, the Supreme Court, Congress, or the Office of the President.	
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.	
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History	
<b>Course:</b>	04152 - Particular Topics in U.S. Government	
<b>Description:</b>	These courses examine a particular topic pertaining to U.S. government and political institutions rather than provide a general overview of the subject. They may concentrate on one of many topics related to governmental structure, function, and purposes, such as the Constitution, the Supreme Court, Congress, or the Office of the President.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ04153 - Political Science

<b>Description:</b>	Political Science courses approach the study of politics from a theoretical perspective, including an examination of the role of government and the nature of political behavior, political power, and political action.	
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.	
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History	
<b>Course:</b>	04153 - Political Science	
<b>Description:</b>	Political Science courses approach the study of politics from a theoretical perspective, including an examination of the role of government and the nature of political behavior, political power, and political action.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ04154 - Comparative Government

<b>Description:</b>	Comparative Government courses study the basic tenets of government, searching for the differences and similarities among several forms of government. These courses take a comparative approach to the study of government and politics, focusing on how the United States compares with other nations.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04154 - Comparative Government		
<b>Description:</b>	Comparative Government courses study the basic tenets of government, searching for the differences and similarities among several forms of government. These courses take a comparative approach to the study of government and politics, focusing on how the United States compares with other nations.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04155 - International Relations

<b>Description:</b>	International Relations courses provide students with an introduction to the relationships that exist among nations, including an examination of the modern state; the foreign policies of nations; the dynamics of nationalism, ideology, and culture; and the role of international organizations. The courses may also emphasize contemporary events.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04155 - International Relations		
<b>Description:</b>	International Relations courses provide students with an introduction to the relationships that exist among nations, including an examination of the modern state; the foreign policies of nations; the dynamics of nationalism, ideology, and culture; and the role of international organizations. The courses may also emphasize contemporary events.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04156 - United States and World Affairs



<b>Description:</b>	United States and World Affairs courses provide a study of global interrelationships. Topics covered may include geographic, political, economic, and social issues of a particular country or region, with an emphasis on how these issues influence (or are influenced by) the way in which the United States relates to other countries in an interdependent world context.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04156 - United States and World Affairs		
<b>Description:</b>	United States and World Affairs courses provide a study of global interrelationships. Topics covered may include geographic, political, economic, and social issues of a particular country or region, with an emphasis on how these issues influence (or are influenced by) the way in which the United States relates to other countries in an interdependent world context.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04157 - AP U.S. Government and Politics

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level U.S. Government and Politics courses, these courses provide students with an analytical perspective on government and politics in the United States, involving both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. The courses generally cover the constitutional underpinnings of the U.S. government, political beliefs and behaviors, political parties and interest groups, the institutions and policy process of national government, and civil rights and liberties.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04157 - AP U.S. Government and Politics		
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level U.S. Government and Politics courses, these courses provide students with an analytical perspective on government and politics in the United States, involving both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. The courses generally cover the constitutional underpinnings of the U.S. government, political beliefs and behaviors, political parties and interest groups, the institutions and policy process of national government, and civil rights and liberties.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04158 - AP Comparative Government and Politics

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level Comparative Government and Politics courses, these courses offer students an understanding of the world's diverse political structures and practices. The courses encompass the study of both specific countries and general concepts used to interpret the key political relationships found in virtually all national policies. Course content generally includes sources of public authority and political power, the relationship between states and society, the relationships between the political and institutional frameworks of citizens and states, political change, and comparative methods.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04158 - AP Comparative Government and Politics		
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level Comparative Government and Politics courses, these courses offer students an understanding of the world's diverse political structures and practices. The courses encompass the study of both specific countries and general concepts used to interpret the key political relationships found in virtually all national policies. Course content generally includes sources of public authority and political power, the relationship between states and society, the relationships between the political and institutional frameworks of citizens and states, political change, and comparative methods.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04159 - AP Government

<b>Description:</b>	AP Government courses prepare students for the AP exams in both U.S. Government and Politics and Comparative Government and Politics. Course content includes the topics covered in those two separate courses as described above.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04159 - AP Government		
<b>Description:</b>	AP Government courses prepare students for the AP exams in both U.S. Government and Politics and Comparative Government and Politics. Course content includes the topics covered in those two separate courses as described above.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04160 - Principles of Democracy

<b>Description:</b>	Principles of Democracy courses combine a study of the structure of national, state, and local U.S. government with an overview of the principles of market economics. Course content may include contemporary U.S. issues. The purpose of these courses is to prepare students to perform effectively as informed citizens.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04160 - U.S. Government, Civics, and Economics		
<b>Description:</b>	U.S. Government, Civics, and Economics courses combine a study of the structure of national, state, and local U.S. government with an overview of the principles of market economics. Course content may include contemporary U.S. issues. These courses prepare students to perform effectively as informed citizens.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04161 - Civics

<b>Description:</b>	Civics courses examine the general structure and functions of American systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system. These courses do not typically delve into the same degree of detail on constitutional principles or the role of political parties and interest groups as do comprehensive courses in U.S. Government.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04161 - Civics		
<b>Description:</b>	Civics courses examine the general structure and functions of U.S. systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system. These courses do not typically delve to the same degree of detail into constitutional principles or the role of political parties and interest groups as do comprehensive courses in U.S. Government.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04162 - Law Studies

<b>Description:</b>	Law Studies courses examine the history and philosophy of law as part of U.S. society and include the study of the major substantive areas of both criminal and civil law, such as constitutional rights, torts, contracts, property, criminal law, family law, and equity. Although these courses emphasize the study of law, they may also cover the workings of the legal system.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04162 - Law Studies		
<b>Description:</b>	Law Studies courses examine the history and philosophy of law as part of U.S. society and include the study of the major substantive areas of both criminal and civil law, such as constitutional rights, torts, contracts, property, criminal law, family law, and equity. Although these courses emphasize the study of law, they may also cover the workings of the legal system.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04164 - Business Law

<b>Description:</b>	Business Law courses present a history and philosophy of law and the legal system in the United States, with a particular emphasis on those topics affecting students as future business leaders and employees. Such topics may include contracts, commercial paper and debt instruments, property rights, employer/employee relationships, and constitutional rights and responsibilities.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04164 - Business Law		
<b>Description:</b>	Business Law courses present a history and philosophy of law and the legal system in the United States, with a particular emphasis on those topics affecting students as future business leaders and employees. Such topics may include contracts, commercial paper and debt instruments, property rights, employer/employee relationships, and constitutional rights and responsibilities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04165 - Legal System

<b>Description:</b>	Legal System courses examine the workings of the U.S. criminal and civil justice systems, including providing an understanding of civil and criminal law and the legal process, the structure and procedures of courts, and the role of various legal or judicial agencies. Although these courses emphasize the legal process, they may also cover the history and foundation of U.S. law (the Constitution, statutes, and precedents). Course content may also include contemporary problems in the criminal justice system.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04165 - Legal System		
<b>Description:</b>	Legal System courses examine the workings of the U.S. criminal and civil justice systems, including providing an understanding of civil and criminal law and the legal process, the structure and procedures of courts, and the role of various legal or judicial agencies. Although these courses emphasize the legal process, they may also cover the history and foundation of U.S. law (the Constitution, statutes, and precedents). Course content may also include contemporary problems in the criminal justice system.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ04166 - Particular Topics in Law

<b>Description:</b>	These courses examine a particular topic in law such as the Constitution, specific statutes, or the legal process rather than provide an overview.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04166 - Particular Topics in Law		
<b>Description:</b>	These courses examine a particular topic in law such as the Constitution, specific statutes, or the legal process rather than provide an overview.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ04168 - IB Twentieth Century World History

<b>Description:</b>	IB Twentieth Century World History courses prepare students to take the International Baccalaureate History exams at the standard or higher level. In these courses, students study political, military, economic, social, and cultural trends and explore the nature of historical documentation in an international context. Topics may include, but are not limited to, the Arab-Israeli conflict, communism, the challenges and responses of democratic states, and the Cold War.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 04 - Social Sciences and History			
<b>Course:</b> 04168 - IB Twentieth Century World History			
<b>Description:</b> -- This course was archived at the National level -- IB Twentieth Century World History courses prepare students to take the International Baccalaureate History exams at the standard or higher level. In these courses, students study political, military, economic, social, and cultural trends and explore the nature of historical documentation in an international context. Topics may include, but are not limited to, the Arab-Israeli conflict, communism, the challenges and responses of democratic states, and the Cold War.			
<b>AP:</b> False		<b>IB:</b> True	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ04197 - Government, Politics and Law—Independent Study

<b>Description:</b> Government, Politics, and Law—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within one of the fields of Government, Politics, and Law. These courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic of special interest, or to develop more advanced skills.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b> 04 - Social Sciences and History			
<b>Course:</b> 04197 - Government, Politics and Law—Independent Study			
<b>Description:</b> Government, Politics, and Law—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within one of the fields of Government, Politics, and Law. These courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic of special interest, or to develop more advanced skills.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04199 - Government, Politics and Law—Other

<b>Description:</b> Other Government, Politics and Law courses.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

# State Course Catalog with SCED Mappings

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	04 - Social Sciences and History				
<b>Course:</b>	04199 - Government, Politics and Law—Other				
<b>Description:</b>	Other Government, Politics and Law courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ04201 - Economics

<b>Description:</b>	Economics courses provide students with an overview of economics with primary emphasis on the principles of microeconomics and the U.S. economic system. These courses may also cover topics such as principles of macroeconomics, international economics, and comparative economics. Economic principles may be presented in formal theoretical contexts, applied contexts, or both.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History				
<b>Course:</b>	04201 - Economics				
<b>Description:</b>	Economics courses provide students with an overview of economics with primary emphasis on the principles of microeconomics and the U.S. economic system. These courses may also cover topics such as principles of macroeconomics, international economics, and comparative economics. Economic principles may be presented in formal theoretical contexts, applied contexts, or both.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ04202 - Comparative Economics

<b>Description:</b>	Comparative Economics courses offer students an opportunity to study different economies and economic systems, including an examination of various approaches to problems in micro- and macroeconomics.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04202 - Comparative Economics		
<b>Description:</b>	Comparative Economics courses offer students an opportunity to study different economies and economic systems, including an examination of various approaches to problems in micro- and macroeconomics.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04203 - AP Microeconomics

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level microeconomics, AP Microeconomics courses provide students with a thorough understanding of the principles of economics that apply to the functions of individual decisionmakers (both consumers and producers). They place primary emphasis on the nature and functions of product markets, while also including a study of factor markets and the role of government in the economy.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04203 - AP Microeconomics		
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level microeconomics, AP Microeconomics courses provide students with a thorough understanding of the principles of economics that apply to the functions of individual decisionmakers (both consumers and producers). They place primary emphasis on the nature and functions of product markets, while also including a study of factor markets and the role of government in the economy.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04204 - AP Macroeconomics

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level macroeconomics, AP Macroeconomics courses provide students with a thorough understanding of the principles of economics that apply to an economic system as a whole. They place particular emphasis on the study of national income and price determination and developing students' familiarity with economic performance measures, economic growth, and international economics.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:



<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04204 - AP Macroeconomics		
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level macroeconomics, AP Macroeconomics courses provide students with a thorough understanding of the principles of economics that apply to an economic system as a whole. They place particular emphasis on the study of national income and price determination and developing students' familiarity with economic performance measures, economic growth, and international economics.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04205 - AP Economics

<b>Description:</b>	AP Economics courses prepare students for the College Board's examinations in both Microeconomics and Macroeconomics; these courses include the content of the two separate courses as described above.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04205 - AP Economics		
<b>Description:</b>	AP Economics courses prepare students for the College Board's examinations in both Microeconomics and Macroeconomics; these courses include the content of the two separate courses as described above.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04206 - IB Economics

<b>Description:</b>	IB Economics courses prepare students to take the International Baccalaureate Economics exams at either the Subsidiary or Higher level. The courses provide students with the basic tools of economic reasoning and teach them to use those tools to explain or interpret economic problems. Course content includes resource allocation under various systems, national income analysis, international economics, and economic development and growth and may also cover income distribution.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
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<b>Course:</b>	04206 - IB Economics		
<b>Description:</b>	Economics courses prepare students to take the International Baccalaureate Economics exams at either the standard or higher level. The courses provide students with the basic tools of economic reasoning and teach them to use those tools to explain or interpret economic problems. Course content includes international and development economics, microeconomics, and macroeconomics.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04207 - Particular Topics in Economics

<b>Description:</b>	These courses examine a particular topic in Economics rather than provide a general overview of the field. Course topics may include international economics, economic development and growth of a particular country or region, or resource allocation.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04207 - Particular Topics in Economics		
<b>Description:</b>	These courses examine a particular topic in Economics rather than provide a general overview of the field. Course topics may include international economics, economic development and growth of a particular country or region, or resource allocation.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04247 - Economics—Independent Study

<b>Description:</b>	Economics—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within the field of economics. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic of special interest, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04247 - Economics—Independent Study		

<b>Description:</b>	Economics—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within the field of economics. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic of special interest, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04249 - Economics—Other

<b>Description:</b>	Other Economics courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### **SCED Course Mapping:**

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04249 - Economics—Other		
<b>Description:</b>	Other Economics courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04251 - Anthropology

<b>Description:</b>	Anthropology courses introduce students to the study of human evolution with regard to the origin, distribution, physical attributes, environment, and culture of human beings. These courses provide an overview of anthropology, including but not limited to both physical and cultural anthropology.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### **SCED Course Mapping:**

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04251 - Anthropology		
<b>Description:</b>	Anthropology courses introduce students to the study of human evolution with regard to the origin, distribution, physical attributes, environment, and culture of human beings. These courses provide an overview of anthropology, including but not limited to both physical and cultural anthropology.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04252 - Particular Topics in Anthropology

<b>Description:</b>	These courses examine a particular topic in anthropology, such as physical anthropology, cultural anthropology, or archeology, rather than provide a more comprehensive overview of the field.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04252 - Particular Topics in Anthropology		
<b>Description:</b>	These courses examine a particular topic in anthropology, such as physical anthropology, cultural anthropology, or archeology, rather than provide a more comprehensive overview of the field.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04253 - IB Social Anthropology

<b>Description:</b>	IB Social Anthropology courses prepare students to take the International Baccalaureate Social Anthropology exams at either the Subsidiary or Higher level. The courses aim to promote students' awareness of underlying patterns and causes of social relationships and systems, preconceptions and assumptions within the social environment, and the use of ethnographic data in creating models, drawing inferences, and making comparisons.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04253 - IB Social and Cultural Anthropology		
<b>Description:</b>	IB Social and Cultural Anthropology courses prepare students to take the International Baccalaureate Social and Cultural Anthropology exams at either the standard or higher level. The courses aim to promote students' awareness of underlying patterns and causes of social relationships and systems, preconceptions and assumptions within the social environment, and the use of ethnographic data in creating models, drawing inferences, and making comparisons.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04254 - Psychology

<b>Description:</b>	Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04254 - Psychology		
<b>Description:</b>	Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04255 - Particular Topics in Psychology

<b>Description:</b>	These courses examine a particular topic in psychology, such as human growth and development or personality, rather than provide a more comprehensive overview of the field.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04255 - Particular Topics in Psychology		
<b>Description:</b>	These courses examine a particular topic in psychology, such as human growth and development or personality, rather than provide a more comprehensive overview of the field.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04256 - AP Psychology

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel a college-level psychology course, AP Psychology courses introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals, expose students to each major subfield within psychology, and enable students to examine the methods that psychologists use in their science and practice.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		

<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04256 - AP Psychology		
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel a college-level psychology course, AP Psychology courses introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals, expose students to each major subfield within psychology, and enable students to examine the methods that psychologists use in their science and practice.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04257 - IB Psychology

<b>Description:</b>	IB Psychology courses prepare students to take the International Baccalaureate Psychology exams at either the Subsidiary or Higher level. Course content includes developmental and social psychology, cognition and learning, and personality subject areas, which are approached from biological/physiological, behavioral, and humanistic points of view. These courses may include a study of research design and statistics and involve practical work in psychological research.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04257 - IB Psychology		
<b>Description:</b>	IB Psychology courses prepare students to take the International Baccalaureate Psychology exams at either the standard or higher level. Course content includes biological, cognitive, and socio-cultural influences on human behavior, as well as experimental research methodology. Course content may also include the study of abnormal, developmental, health or sport psychology, the psychology of human relationships, and qualitative research in psychology.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04258 - Sociology

<b>Description:</b>	Sociology courses introduce students to the study of human behavior in society. These courses provide an overview of sociology, generally including (but not limited to) topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	04 - Social Sciences and History				
<b>Course:</b>	04258 - Sociology				
<b>Description:</b>	Sociology courses introduce students to the study of human behavior in society. These courses provide an overview of sociology, generally including (but not limited to) topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ04259 - Particular Topics in Sociology

<b>Description:</b>	These courses examine a particular topic in sociology, such as culture and society or the individual in society, rather than provide an overview of the field of sociology.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History				
<b>Course:</b>	04259 - Particular Topics in Sociology				
<b>Description:</b>	These courses examine a particular topic in sociology, such as culture and society or the individual in society, rather than provide an overview of the field of sociology.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ04260 - Social Science

<b>Description:</b>	Social Science courses provide students with an introduction to the various disciplines in the social sciences, including anthropology, economics, geography, history, political science, psychology, and sociology. Typically, these courses emphasize the methodologies of the social sciences and the differences among the various disciplines.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04260 - Social Science		
<b>Description:</b>	Social Science courses provide students with an introduction to the various disciplines in the social sciences, including anthropology, economics, geography, history, political science, psychology, and sociology. Typically, these courses emphasize the methodologies of the social sciences and the differences among the various disciplines.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04261 - Social Science Research

<b>Description:</b>	Social Science Research courses emphasize the methods of social science research, including statistics and experimental design.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04261 - Social Science Research		
<b>Description:</b>	Social Science Research courses emphasize the methods of social science research, including statistics and experimental design.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04281 - Cambridge AS Level Psychology

<b>Description:</b>	A and AS Level Psychology students develop their appreciation of the subject by exploring the ways in which psychology is conducted. As part of their studies, students also review important research; this provides an insight into the ways in which psychology has been applied, thereby leading to a better understanding of key themes and issues. The syllabus reflects the five core areas of psychology, namely cognitive, social, physiological, developmental and the psychology of individual differences; it also relates psychology to education, health, organizations, the environment and abnormality.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04299 - Social Sciences—Other		



<b>Description:</b>	Other Social Studies courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			
<b>AZ04297 - Social Sciences—Independent Study</b>			
<b>Description:</b>	Social Sciences—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within one of the social science fields. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic of special interest, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04297 - Social Sciences—Independent Study		
<b>Description:</b>	Social Sciences—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within one of the social science fields. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic of special interest, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			
<b>AZ04299 - Social Sciences—Other</b>			
<b>Description:</b>	Other Social Studies courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04299 - Social Sciences—Other		
<b>Description:</b>	Other Social Studies courses.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ04301 - Humanities Survey</b>					
<b>Description:</b>	Humanities Survey courses provide an overview of major expressions of the cultural heritage of selected western and eastern civilizations. Content typically includes (but is not limited to) the examination of selected examples of art, music, literature, architecture, technology, philosophy, and religion of the cultures studied. These courses may also cover the languages and political institutions of these cultures.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	04 - Social Sciences and History				
<b>Course:</b>	04301 - Humanities Survey				
<b>Description:</b>	Humanities Survey courses provide an overview of major expressions of the cultural heritage of selected western and eastern civilizations. Content typically includes (but is not limited to) the examination of selected examples of art, music, literature, architecture, technology, philosophy, and religion of the cultures studied. These courses may also cover the languages and political institutions of these cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ04302 - Humanities</b>					
<b>Description:</b>	Humanities courses examine and evoke student responses to human creative efforts and the world in particular historical periods and in particular cultures. Course content includes exploration, analysis, synthesis, and various responses to cultural traditions, including viewing, listening, speaking, reading, writing, performing, and creating. The courses may also examine relationships among painting, sculpture, architecture, and music.				
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	04 - Social Sciences and History				
<b>Course:</b>	04302 - Humanities				
<b>Description:</b>	Humanities courses examine and evoke student responses to human creative efforts and the world in particular historical periods and in particular cultures. Course content includes exploration, analysis, synthesis, and various responses to cultural traditions, including viewing, listening, speaking, reading, writing, performing, and creating. The courses may also examine relationships among painting, sculpture, architecture, and music.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ04303 - Issues of Western Humanities

<b>Description:</b>	Issues of Western Humanities courses introduce students to the study of the cultural heritage of human beings and provide an opportunity to explore our fundamental humanity. The content typically includes definitions of the humanities in relation to history, literature, religion, philosophy, art, music, and architecture and study of the cultures of Greece, Rome, and one or more settings in contemporary periods. Students are asked to analyze and clarify their sense of themselves; examine and clarify their responsibilities in relation to those of others; examine philosophies concerning moral responsibility for the future; and examine philosophies about human mortality.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04303 - Issues of Western Humanities		
<b>Description:</b>	Issues of Western Humanities courses introduce students to the study of the cultural heritage of human beings and provide an opportunity to explore our fundamental humanity. The content typically includes definitions of the humanities in relation to history, literature, religion, philosophy, art, music, and architecture and study of the cultures of Greece, Rome, and one or more settings in contemporary periods. Students are asked to analyze and clarify their sense of themselves; examine and clarify their responsibilities in relation to those of others; examine philosophies concerning moral responsibility for the future; and examine philosophies about human mortality.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ04304 - IB Theory of Knowledge

<b>Description:</b>	Obligatory for every International Baccalaureate degree candidate, IB Theory of Knowledge courses aim to stimulate critical self-reflection of students' knowledge and experiences. Course content generates questions regarding the bases of knowledge and their verification in the disciplines of mathematics, natural sciences, human sciences, and history, with an awareness of moral, political, and aesthetic judgments and biases. Students learn to appreciate the strengths and limitations of various kinds of knowledge; to relate studied subjects to one another, general knowledge, and living experiences; to formulate rational arguments; and to evaluate the role of language in knowledge and as a way to convey knowledge.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04304 - IB Theory of Knowledge		

<b>Description:</b>	Obligatory for every International Baccalaureate Diploma degree candidate, IB Theory of Knowledge courses aim to stimulate critical self-reflection of students' knowledge and experiences. Course content generates questions regarding the bases of knowledge and their verification in the disciplines of mathematics, natural sciences, human sciences, the arts, history, ethics, religious knowledge systems, and indigenous knowledge systems, with an awareness of moral, political, and aesthetic judgments and biases. Students learn to appreciate the strengths and limitations of various kinds of knowledge; to relate studied subjects to one another, general knowledge, and living experiences; to formulate rational arguments; and to evaluate the role of language in knowledge and as a way to convey knowledge.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04305 - Social Studies

<b>Description:</b>	Social Studies courses enable students to study a group of related subjects addressing the elements and structures of human society that may include economics, geography, history, citizenship, and other social studies-related disciplines.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04305 - Social Studies		
<b>Description:</b>	Social Studies courses enable students to study a group of related subjects addressing the elements and structures of human society that may include economics, geography, history, citizenship, and other social studies-related disciplines.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04306 - Philosophy

<b>Description:</b>	Philosophy courses introduce students to the discipline of philosophy as a way to analyze the principles underlying conduct, thought, knowledge, and the nature of the universe. Course content typically includes examination of the major philosophers and their writings.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04306 - Philosophy		
<b>Description:</b>	Philosophy courses introduce students to the discipline of philosophy as a way to analyze the principles underlying conduct, thought, knowledge, and the nature of the universe. Course content typically includes examination of the major philosophers and their writings.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ04307 - Particular Topics in Philosophy

<b>Description:</b>	These courses examine a particular topic in philosophy, such as aesthetic judgment, ethics, cosmology, or the philosophy of knowledge, rather than providing a more general overview of the subject.	
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.	
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History	
<b>Course:</b>	04307 - Particular Topics in Philosophy	
<b>Description:</b>	These courses examine a particular topic in philosophy, such as aesthetic judgment, ethics, cosmology, or the philosophy of knowledge, rather than providing a more general overview of the subject.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ04310 - Particular Topics in Humanities

<b>Description:</b>	These courses cover particular topics in humanities such as the interrelationships among painting, sculpture, architecture, and music or the exploration of a particular time period rather than provide a general overview of the subject.	
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.	
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History	
<b>Course:</b>	04310 - Particular Topics in Humanities	
<b>Description:</b>	These courses cover particular topics in humanities such as the interrelationships among painting, sculpture, architecture, and music or the exploration of a particular time period rather than provide a general overview of the subject.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ04347 - Humanities—Independent Study

<b>Description:</b>	Humanities—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within the field of humanities. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic of special interest, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04347 - Humanities—Independent Study		
<b>Description:</b>	Humanities—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within the field of humanities. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic of special interest, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ04348 - Humanities—Workplace Experience</b>			
<b>Description:</b>	Humanities—Workplace Experience courses provide work experience in a field related to humanities. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04348 - Humanities—Workplace Experience		
<b>Description:</b>	Humanities—Workplace Experience courses provide work experience in a field related to humanities. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ04349 - Humanities—Other</b>			
<b>Description:</b>	Other Humanities courses.		

<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04349 - Humanities—Other		
<b>Description:</b>	Other Humanities courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ04501 - Academic Decathlon/Olympiad-Social Studies

<b>Description:</b>	This course provides an opportunity for a student to prepare to compete in a social studies competition.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04999 - Social Sciences and History—Other		
<b>Description:</b>	Other Social Sciences and History courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ04502 - Pre-AP World History and Geography

<b>Description:</b>	The course builds students' essential skills and confidence and helps to prepare them for a range of AP history/social science coursework during high school, including AP Human Geography and AP World History. The learning model is that of a disciplinary apprenticeship, with students using the tools of the historian and geographer as sources, data, and analytical reading and writing take center stage in the classroom. In this course, students learn that history is an interrelated story of the world, history and geography are inherently dynamic, and historians and geographers are investigators intent on using the tools of their disciplines to uncover new evidence about the world and its inhabitants.		
<b>Comments:</b>	This course may be designated as an Integrated Instruction course for English Learners.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	04 - Social Sciences and History				
<b>Course:</b>	04052 - World History and Geography				
<b>Description:</b>	In addition to covering the objectives of World History—Overview courses, World History and Geography courses provide an overview of world geography. These courses are often developed in response to increased national concern regarding the importance of geography, and they explore geographical concepts.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ04994 - Social Sciences and History—Proficiency Development

<b>Description:</b>	Social Sciences and History—Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations related to history and/or other social sciences.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	04 - Social Sciences and History				
<b>Course:</b>	04994 - Social Sciences and History—Proficiency Development				
<b>Description:</b>	Social Sciences and History—Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations related to history and/or other social sciences.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ04995 - Social Sciences and History—Aide

<b>Description:</b>	Social Sciences and History—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
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<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04995 - Social Sciences and History—Aide		
<b>Description:</b>	Social Sciences and History—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04997 - Social Sciences and History—Independent Study

<b>Description:</b>	Social Sciences and History—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within one of the fields of social studies. These courses provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic of special interest, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04997 - Social Sciences and History—Independent Study		
<b>Description:</b>	Social Sciences and History—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within one of the fields of social studies. These courses provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic of special interest, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ04999 - Social Sciences and History—Other

<b>Description:</b>	Other Social Sciences and History courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	04 - Social Sciences and History		
<b>Course:</b>	04999 - Social Sciences and History—Other		

<b>Description:</b>	Other Social Sciences and History courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05 - Fine and Performing Arts

### AZ05001 - Dance Technique

<b>Description:</b>	Dance Technique courses provide students with experience in one or several dance forms (i.e., modern, jazz, ballet, and tap). Initial classes are usually introductory in nature, while the more advanced classes concentrate on improving students' technique and may offer or require experience in choreography and dance evaluation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05001 - Dance Technique		
<b>Description:</b>	Dance Technique courses provide students with experience in one or more dance forms (e.g., modern, jazz, ballet, and tap). Initial classes are usually introductory in nature, while the more advanced classes concentrate on improving students' technique.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ05002 - Dance Repertory

<b>Description:</b>	Dance Repertory courses provide the opportunity for students with prior dance experience to develop dance techniques in small groups; these classes require auditions and emphasize performance.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		

<b>Course:</b>	05002 - Dance Repertory		
<b>Description:</b>	Dance Repertory courses provide an opportunity for students to learn about choreographer's unique approaches to dance and choreography by studying and performing excerpts or complete works from a choreographer's repertoire. Dance repertory will train the dancers to capture the nuances and characteristics of the selected piece so that the artist's intent is fully expressed. These courses emphasize performance and typically require auditions.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05003 - Expressive Movement

<b>Description:</b>	Expressive Movement courses help develop students' ability to move expressively, without an emphasis on particular dance forms or on developing specific dance techniques.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05003 - Expressive Movement		
<b>Description:</b>	Expressive Movement courses help develop students' ability to move expressively, without an emphasis on particular dance forms or on developing specific dance techniques.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05004 - Dance Appreciation

<b>Description:</b>	Dance Appreciation courses expand students' knowledge of dance as an art form and help develop students' ability to evaluate dance performances. Learning the history of one or several dance forms may also be included as a course objective.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05004 - Dance History and Appreciation		

<b>Description:</b>	Formerly known as Dance Appreciation, Dance History and Appreciation courses help students develop an understanding of how dance serves different civilizations (recreational, social,cultural, theatrical, educational, and liturgical, etc.) and expand their knowledge of and ability to critique dance as an art form. Students learn the history of dance, build an aesthetic point of view, and develop a dance vocabulary. Students view or experience a variety of dance forms, styles, and choreographic approaches to provide a historical and aesthetic context.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05005 - Choreography

<b>Description:</b>	Choreography courses teach students how to arrange and direct dancers' movements. Course content includes application of the elements and principles of dance, study of historical and contemporary dance from a worldwide perspective, and instruction in critique. Course objectives include developing an appreciation of dance as a communicative art form and self-expression. Students sometimes gain performance experience.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05005 - Choreography		
<b>Description:</b>	Choreography courses teach students how to arrange and direct dancers' movements. Course content includes application of the elements and principles of dance, study of historical and contemporary dance from a worldwide perspective, and instruction in critique. Course objectives include developing an appreciation of dance as a communicative art form and self-expression. Students sometimes gain performance experience.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05006 - Dance Survey

<b>Description:</b>	Dance Survey courses provide students with experience in several dance forms (e.g., modern, jazz, ballet, contemporary, tap). Classes introduce students to the fundamental elements of each technique and the common and unique traits among them.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05006 - Dance Survey		
<b>Description:</b>	Dance Survey courses provide students with experience in several dance forms (e.g., modern, jazz, ballet, contemporary, tap). Classes introduce students to the fundamental elements of each technique and the common and unique traits among them.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

## AZ05007 - Dance Improvisation

<b>Description:</b>	Dance Improvisation courses help students develop an ability to respond kinesthetically in the moment, understand the elements of dance, relate to each other through movement, experiment with choreographic principles, and expand the boundaries of the definition of dance. These courses may emphasize the process of exploration, individual investigation, and group work.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05007 - Dance Improvisation		
<b>Description:</b>	Dance Improvisation courses help students develop an ability to respond kinesthetically in the moment, understand the elements of dance, relate to each other through movement, experiment with choreographic principles, and expand the boundaries of the definition of dance. These courses may emphasize the process of exploration, individual investigation, and group work.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ05008 - World/Cultural Dance

<b>Description:</b>	World/Cultural Dance courses help students develop an understanding of authentic dances from other nations in the context of the people's history, culture, and customs. These courses may involve creating, performing, and responding to dances of other cultures and/or time periods.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05008 - World/Cultural Dance		
<b>Description:</b>	World/Cultural Dance courses help students develop an understanding of authentic dances from other nations in the context of the people's history, culture, and customs. These courses may involve creating, performing, and responding to dances of other cultures and/or time periods.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ05009 - Technical Theater for Dance

<b>Description:</b>	Technical Theater for Dance courses teach students the basics of lighting, sound, makeup, costuming, stage management, and other aspects of dance concert production. These courses may also include the practical application of skills.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	05 - Fine and Performing Arts					
<b>Course:</b>	05009 - Technical Theater for Dance					
<b>Description:</b>	Technical Theater for Dance courses teach students the basics of lighting, sound, makeup, costuming, stage management, and other aspects of dance concert production. These courses may also include the practical application of skills.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False

## AZ05010 - Social Dance

<b>Description:</b>	Social Dance courses teach students the steps, spatial formations and patterns, appropriate partner etiquette, and the relationship of the dance(s) to specific music or musical forms as well as historical or cultural contexts. These courses emphasize the distinct forms of partner or group dances and may include a variety of options (e.g., ballroom, folk, contra, and line dances).					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	05 - Fine and Performing Arts					
<b>Course:</b>	05010 - Social Dance					
<b>Description:</b>	Social Dance courses teach students the steps, spatial formations and patterns, appropriate partner etiquette, and the relationship of the dance(s) to specific music or musical forms as well as historical or cultural contexts. These courses emphasize the distinct forms of partner or group dances and may include a variety of options (e.g., ballroom, square, folk, barn, contra, circle, and line dances).					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False

## AZ05030 - IB Dance

<b>Description:</b>	IB Dance courses prepare students to take the International Baccalaureate (IB) Dance assessment at either the standard (SL) or higher level (HL). IB Dance courses help students develop skills in the composition, performance, and analysis of dance. These courses also help students form an historical and global awareness of dance forms and styles.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> True	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	05 - Fine and Performing Arts					
<b>Course:</b>	05049 - Dance—Other					
<b>Description:</b>	Other Dance courses.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ05047 - Dance—Independent Study

<b>Description:</b>	Dance—Independent Study courses, often conducted with instructors or professional dancers/choreographers as mentors, enable students to explore a particular dance form. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic in greater detail, or to develop more advanced skills.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	05 - Fine and Performing Arts					
<b>Course:</b>	05047 - Dance—Independent Study					
<b>Description:</b>	Dance—Independent Study courses, often conducted with instructors or professional artists as mentors, provide training in a specific area of emphasis (ballet, tap, jazz, modern, musical theater, world dance, etc.) or in the areas of choreography, production, criticism, etc. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic in greater detail, or to develop more advanced skills.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ05048 - Dance—Workplace Experience

<b>Description:</b>	Dance—Workplace Experience courses provide students with work experience in a field related to dance. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05048 - Dance—Workplace Experience		
<b>Description:</b>	Dance—Workplace Experience courses provide students with work experience in a field related to dance. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ05049 - Dance—Other

<b>Description:</b>	Other Dance courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05049 - Dance—Other		
<b>Description:</b>	Other Dance courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ05051 - Introduction to the Theater

<b>Description:</b>	Introduction to the Theater courses provide an overview of the art, conventions, and history of the theater. Although the courses sometimes include experiential exercises, they emphasize learning about the theater rather than performance. Students learn about one or more of the following topics: basic techniques in acting, major developments in dramatic literature, major playwrights, the formation of theater as a cultural tradition, and critical appreciation of the art.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 05 - Fine and Performing Arts			
<b>Course:</b> 05051 - Introduction to the Theater			
<b>Description:</b> Introduction to Theater courses provide an overview of the art, conventions, and history of the theater arts. Although the courses sometimes include experiential exercises, they emphasize learning about theater processes rather than theatrical production and performance. Course topics include one or more of the following: basic techniques in acting, major developments in dramatic literature, major playwrights, the evolution of theater as a cultural tradition, and critical appreciation of the art and craft of the theater profession.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05052 - Theatre Arts

<b>Description:</b> Theatre arts courses focus on the study and performance of drama including musical theatre. These courses review a wide range of scripted materials, such as plays, screen plays, teleplays, readers' theatre scripts, dramatic criticism, creation of original dramatic works, and the role of dramatic arts in society. In addition, students will work collaboratively on performances.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 05 - Fine and Performing Arts			
<b>Course:</b> 05052 - Theater Arts			
<b>Description:</b> Theater Arts courses focus on the study and performance of drama in its many forms, including musical theater, drama, and comedy. These courses review a wide range of scripted materials (such as plays, screenplays, teleplays, readers' theater scripts); dramatic criticism; techniques for creating original dramatic works; and the role of dramatic arts in society. Theater Arts courses typically require students to perform collaboratively, be involved in the critique of dramatic works, and learn methods for self-expression.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05053 - Drama—Comprehensive

<b>Description:</b>	Drama—Comprehensive courses are intended to help develop students' experience and skill in one or more aspects of theatrical production. Initial courses are usually introductory in nature, providing an overview of the features of drama such as acting, set design, stage management, and so on. The more advanced courses concentrate on improving technique, expanding students' exposure to different types of theatrical techniques and traditions, and increasing their chances of participating in public productions. These courses may also provide a discussion of career opportunities in the theater.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05053 - Theater—Comprehensive		
<b>Description:</b>	Theater—Comprehensive courses help students experience and develop skill in one or more aspects of theatrical production. Introductory courses provide an overview of theatrical elements including acting, set design, stage management, directing, playwriting, and production. Advanced courses concentrate on extending and refining dramatic technique, expanding students' exposure to different types of theatrical styles, genres, and traditions, and increasing their participation in public productions.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05054 - Exploration in Drama

<b>Description:</b>	Exploration in Drama courses are designed to enhance students' understanding of life through the study and performance of dramatic works. They emphasize developing students' ability to express themselves and establish personal criteria for the critical evaluation of drama activities.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05054 - Exploration in Drama		
<b>Description:</b>	--This course was archived at the National level on 03/05/2014 --Exploration in Drama courses are designed to enhance students' understanding of life through the study and performance of dramatic works. They emphasize developing students' ability to express themselves and establish personal criteria for the critical evaluation of drama activities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05055 - Drama—Acting/Performance

<b>Description:</b>	Drama—Acting/Performance courses are intended to promote students' experience and skill development in one or more aspects of theatrical production, but they concentrate on acting and performance skills. Initial courses are usually introductory in nature, while the more advanced courses focus on improving technique, expanding students' exposure to different types of theatrical techniques and traditions, and increasing their chances of participating in public productions.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05055 - Theater—Acting/Performance		
<b>Description:</b>	Theater—Acting/Performance courses provide students with experience and skill development in one or more aspects of theatrical production, by concentrating on acting and performance skills. Introductory courses explore fundamental techniques, while advanced courses extend and refine technique, expand students' exposure to different types of theatrical craft and traditions from varied social and historical contexts, and increase their participation in public productions.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ05056 - Stagecraft I

<b>Description:</b>	CTE CIP Code: 50.0599.20 This course prepares students to apply knowledge and skills to artistic, technical, and dramatic principles to communicate through theatrical methods. This program includes instruction in set design, lighting design, sound design and audio engineering, make-up design, scene painting, property management, production management, video design, costume design, technical direction and production, and digital applications.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05056 - Theater—Stagecraft		
<b>Description:</b>	Theater—Stagecraft courses provide students with an understanding of the various aspects of theatrical production, including lighting, costuming, sound, set construction, makeup, stage management, and the use of computer and media-based applications. These courses prepare students to engage in the hands-on application of these production elements in design and technology courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ05057 - Directing

<b>Description:</b>	Directing courses are intended to improve students' skills in translating a script into a final production and are usually taken after other drama courses. Directing courses enable each student to create an artistic vision and develop a personal aesthetic, by expanding the student's exposure to different types of theatrical techniques and traditions and providing opportunities to direct the performances of others (either in scenes or in a full production).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05057 - Theater—Directing		
<b>Description:</b>	Theater—Directing courses focus on developing students' skills in translating a script into a final production. Directing courses enable each student to create an artistic vision and develop a personal aesthetic. These courses may expose students to different types of theatrical techniques and traditions. They also provide students with opportunities to direct the performances of others (either in scenes or in a full production).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05058 - Playwriting

<b>Description:</b>	Playwriting courses are intended to improve students' skills in creating a script suitable for live production and are usually taken after other drama courses. Playwriting courses enable students to develop a personal voice, style, and aesthetic by expanding their exposure to various playwrights and different types of theatrical techniques and traditions. Students are expected to write original scenes, one-act plays, or full productions.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05058 - Playwriting and Screenwriting		
<b>Description:</b>	Formerly known as Playwriting, Playwriting and Screenwriting courses help students understand and employ writing principles and techniques to create original scripts suitable for theater, film, and/or television production. These courses explore the appropriate techniques of each genre and develop a personal voice, style, and aesthetic by examining the work of various playwrights and screenwriters. Students may examine the creative writing craft, scene writing, script development, stage and/or camera instructions, line and moment analysis, script reading, script editing, and the creation of a production.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05059 - History and Literature of the Theater

<b>Description:</b>	History and Literature of the Theater courses explore in depth the structure, elements, and style of dramatic compositions, and, as an extension, how the dramatic literature influenced theatrical production and acting styles throughout history. Some courses may focus more on the literature component than on the theater (with increased emphasis on critique and analysis), but most courses connect these subjects, exploring their interrelationships. Major contributors (playwrights, directors, and so on) and the architecture of the theater may also be included as topics of study.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05059 - History and Literature of the Theater		
<b>Description:</b>	History and Literature of the Theater courses explore in depth the structure, elements, and style of dramatic compositions, and, as an extension, how the dramatic literature influenced theatrical production and acting styles throughout history. Some courses may focus more on the literature component than on the theatre (with increased emphasis on critique and analysis), but most courses connect these subjects, exploring their interrelationship. Major contributors (i.e. playwrights, directors, designers) and the architecture of the theater may also be included as topics of study.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ05060 - Stagecraft II

<b>Description:</b>	CTE CIP Code: 50.0599.25 This is the second course in the coherent sequence for Stagecraft. Prepares individuals to manage the planning, design, preparation, and application of a theatrical production in Stagecraft.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05999 - Fine and Performing Art—Other		
<b>Description:</b>	Other Fine and Performing Art courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ05061 - Stagecraft III

<b>Description:</b>	CTE CIP Code: 50.0599.26 This third optional course in the coherent sequence for Stagecraft continues the work of Stagecraft II, with students managing the planning, design, preparation and application of a theatrical production for Stagecraft.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05999 - Fine and Performing Art—Other		
<b>Description:</b>	Other Fine and Performing Art courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ05065 - Stagecraft - Internship

<b>Description:</b>	CTE CIP Code: 50.0599.75 This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience that can be either paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Stagecraft knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05998 - Fine and Performing Art—Workplace Experience		
<b>Description:</b>	Fine and Performing Art—Workplace Experience courses provide students with work experience in a field related to the fine and performing arts. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ05066 - Stagecraft - Cooperative Education

<b>Description:</b>	CTE CIP Code: 50.0599.80 This course utilizes a cooperative education methodology to combine school-based learning and supervised work-based learning experiences directly related to the standards for the Stagecraft program.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05998 - Fine and Performing Art—Workplace Experience		
<b>Description:</b>	Fine and Performing Art—Workplace Experience courses provide students with work experience in a field related to the fine and performing arts. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05067 - Theatrical Production and Management

<b>Description:</b>	Theatrical Production and Management courses prepare individuals to control and direct the planning, design, preparation, and production of theatrical performances. Course content may include instruction in theatrical design, program management, dramatic production, rehearsal management, personnel management and casting, actor coaching, directing concepts and techniques, theater history, scene work, script interpretation, business management, marketing, public relations, and communications skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05061 - Theatrical Production and Management		
<b>Description:</b>	Theatrical Production and Management courses prepare students to manage the planning, design, preparation, and production of plays and other theatrical performances. Course content may include instruction in theatrical design, program management, dramatic production, rehearsal management, personnel management and casting, actor coaching, directing concepts and techniques, dramaturgy, script interpretation, business management, marketing, public relations, and communications skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ05080 - IB Theater

<b>Description:</b>	IB Theatre courses prepare students to take the International Baccalaureate (IB) Theatre exams at either the standard (SL) or higher level (HL). IB Theatre courses encourage students to examine the theory, history, and culture of theatre. These courses also help students develop the organizational and technical skills to express themselves through scripted performance, workshops, and independent project(s).		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b> 05 - Fine and Performing Arts			
<b>Course:</b> 05099 - Drama—Other			
<b>Description:</b> Other Drama courses.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05081 - Cambridge IGCSE Drama

<b>Description:</b> The intent of this course is to develop students' understanding of drama through practical and theoretical study. The student will develop skills in drama, both individually and in groups, and will study ways of communicating ideas and feelings to an audience, stimulating the enjoyment of drama. Students should be able to understand performance possibilities of text and other stimuli while demonstrating an ability to devise dramatic material. Students will also be assessed on performance skills in drama.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b> 05 - Fine and Performing Arts			
<b>Course:</b> 05099 - Drama—Other			
<b>Description:</b> Other Drama courses.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05097 - Drama—Independent Study

<b>Description:</b> Drama—Independent Study courses, often conducted with instructors or artists as mentors, enable students to explore a particular theatrical form. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic in greater detail, or to develop more advanced skills.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False



<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05097 - Theater—Independent Study				
<b>Description:</b>	Theater—Independent Study courses, often conducted with instructors or professional artists as mentors, enable students to focus on a specific area of emphasis within the discipline. These courses enable students to independently explore one or more aspects of theater. Independent Study courses may serve as an opportunity for students to expand expertise in a particular theatrical genre or style, explore a topic in greater detail, or develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ05098 - Drama—Workplace Experience

<b>Description:</b>	Drama—Workplace Experience courses provide work experience in a field related to drama and the theater. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05098 - Drama—Workplace Experience				
<b>Description:</b>	Drama—Workplace Experience courses provide work experience in a field related to drama and the theater. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ05099 - Drama—Other

<b>Description:</b>	Other Drama courses.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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## SCED Course Mapping:

<b>Subject Area:</b> 05 - Fine and Performing Arts		
<b>Course:</b> 05099 - Drama—Other		
<b>Description:</b> Other Drama courses.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ05101 - General Band

<b>Description:</b> General Band courses develop students' technique for playing brass, woodwind, and percussion instruments and cover a variety of nonspecified band literature styles (concert, marching, orchestral, and modern styles).		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

## SCED Course Mapping:

<b>Subject Area:</b> 05 - Fine and Performing Arts		
<b>Course:</b> 05101 - General Band		
<b>Description:</b> General Band courses help students develop techniques for playing brass, woodwind, and percussion instruments and their ability to perform a variety of concert band literature styles. These courses may emphasize rehearsal and performance experiences in a range of styles (e.g., concert, marching, orchestral, and modern) and also include experiences in creating and responding to music.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ05102 - Concert Band

<b>Description:</b> Courses in Concert Band are designed to promote students' technique for playing brass, woodwind, and percussion instruments and cover a variety of band literature styles, primarily for concert performances.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

## SCED Course Mapping:

<b>Subject Area:</b> 05 - Fine and Performing Arts
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<b>Course:</b>	05102 - Concert Band		
<b>Description:</b>	Courses in Concert Band are designed to promote students' technique for playing brass, woodwind, and percussion instruments and cover a variety of band literature styles, primarily for concert performances and also include experiences in creating and responding to music.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05103 - Marching Band

<b>Description:</b>	Courses in Marching Band are intended to develop students' technique for playing brass, woodwind, and percussion instruments and cover appropriate band literature styles, primarily for marching performances.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05103 - Marching Band		
<b>Description:</b>	Courses in Marching Band are intended to develop students' technique for playing brass, woodwind, and percussion instruments and cover appropriate band literature styles, primarily for marching performances.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05104 - Orchestra

<b>Description:</b>	Orchestra courses are designed to develop students' abilities to play brass, woodwind, percussion, and string instruments, covering a variety of string and orchestral literature styles.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05104 - Orchestra		
<b>Description:</b>	Orchestra courses help develop students' technique for playing strings along with woodwind, brass, and percussion instruments. These courses may emphasize collaboration through rehearsal and performance experiences in creating and responding to music.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ05105 - Contemporary Band

<b>Description:</b>	Contemporary Band courses help students develop their techniques for playing brass, woodwind, percussion, and string instruments, as well as guitars and keyboards, focusing primarily on contemporary stage band literature styles, such as traditional jazz, jazz improvisation, and rock.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05105 - Contemporary Band		
<b>Description:</b>	Contemporary Band courses help students develop their techniques for playing brass, woodwind, percussion, and string instruments, as well as guitars and keyboards, focusing primarily on contemporary stage band literature styles, such as traditional jazz, jazz improvisation, and rock.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05106 - Instrumental Ensembles

<b>Description:</b>	Instrumental Ensemble courses are intended to develop students' technique for playing brass, woodwind, percussion, and/or string instruments in small ensemble groups. Instrumental Ensemble courses cover one or more instrumental ensemble or band literature styles.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05106 - Small Ensemble		
<b>Description:</b>	Formerly known as Instrumental Ensemble, Small Ensemble courses help students perform a variety of musical styles (e.g., traditional chamber music, jazz, and rock). At the same time, these courses help cultivate students' technique on instruments appropriate to the style(s) performed—brass, woodwind, string, percussion instruments, and/or electronic and provide experiences in creating and responding to music. Courses typically range in size from 2 to 20 performers.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05107 - Piano

<b>Description:</b>	Piano courses introduce students to the fundamentals of music and basic keyboard techniques such as scales, chords, and melodic lines. These courses may also include more advanced keyboard techniques.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts					
<b>Course:</b>	05107 - Piano					
<b>Description:</b>	Piano courses provide students an introduction to, and refine the fundamentals of, music and keyboard including literature and techniques such as scales, chords, and melodic lines and may offer instruction in more advanced techniques. Formal and informal performances are typically included as well as experiences in creating and responding to music.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

### AZ05108 - Guitar

<b>Description:</b>	Guitar courses introduce students to the fundamentals of music and guitar-playing techniques, such as strumming and chords. These courses may also include more advanced guitar-playing techniques.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts					
<b>Course:</b>	05108 - Guitar					
<b>Description:</b>	Guitar courses provide students an introduction to, and refine the fundamentals of, music and guitar literature and techniques, such as strumming and chords and may offer instruction in more advanced techniques. These courses may include bass, ukelele and other plucked string instruments. Formal and informal performances are typically included as well as experiences in creating and responding to music.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

### AZ05109 - Individual Technique—Instrumental Music

<b>Description:</b>	Individual Technique—Instrumental Music courses provide individuals with instruction in instrumental techniques. These courses may be conducted on either an individual or small group basis.					
<b>Comments:</b>						

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05109 - Individual Technique—Instrumental Music		
<b>Description:</b>	Individual Technique—Instrumental Music courses provide individuals with instruction in instrumental literature and techniques. These courses may be conducted either individually or in a small group; formal and informal performances are typically included as well as experiences in creating and responding to music.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05110 - Chorus

<b>Description:</b>	Chorus courses provide the opportunity to sing a variety of choral literature styles for men's and/or women's voices and are designed to develop vocal techniques and the ability to sing parts.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05110 - Chorus		
<b>Description:</b>	Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05111 - Vocal Ensembles

<b>Description:</b>	Vocal Ensemble courses are intended to develop vocal techniques and the ability to sing parts in small ensemble or madrigal groups. Course goals may include the development of solo singing ability and may emphasize one or several ensemble literature styles.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**SCED Course Mapping:**

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05111 - Vocal Ensemble		
<b>Description:</b>	Vocal Ensemble courses help students develop vocal techniques and refine their ability to sing parts in small ensembles (e.g., madrigal, barber shop, gospel). Course goals may include helping students develop their solo singing ability and emphasize one or several ensemble literature styles. These ensembles may include both instrumental and vocal music and include experiences in creating and responding to music.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ05112 - Individual Technique—Vocal Music**

<b>Description:</b>	Individual Technique—Vocal Music courses provide instruction in and encourage the development of vocal techniques (including aural development) other than the ability to sing in groups. These courses may be conducted on either an individual or small group basis.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

**SCED Course Mapping:**

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05112 - Individual Technique—Vocal Music		
<b>Description:</b>	Individual Technique—Vocal Music courses provide instruction in and encourage the refinement of vocal techniques and repertoire other than the ability to sing in groups. These courses may be conducted individually or in small groups. Formal and informal performances may be part of the instructional program as well as experiences in creating and responding to music.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ05113 - Music Theory**

<b>Description:</b>	Music Theory courses provide students with an understanding of the fundamentals of music and include one or more of the following topics: composition, arrangement, analysis, aural development, and sight reading.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

**SCED Course Mapping:**

<b>Subject Area:</b>	05 - Fine and Performing Arts		
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<b>Course:</b>	05113 - Music Theory		
<b>Description:</b>	Music Theory courses provide students with an understanding of the fundamentals of music and include the following topics: composition, arranging, analysis, aural development, and sight reading.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05114 - AP Music Theory

<b>Description:</b>	AP Music Theory courses are designed to be the equivalent of a first-year music theory college course as specified by the College Board. AP Music Theory develops students' understanding of musical structure and compositional procedures. Usually intended for students who already possess performance-level skills, AP Music Theory courses extend and build upon students' knowledge of intervals, scales, chords, metric/rhythmic patterns, and the ways they interact in a composition. Musical notation, analysis, composition, and aural skills are important components of the course.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05114 - AP Music Theory		
<b>Description:</b>	AP Music Theory courses are designed to be the equivalent of a first-year music theory college course as specified by the College Board. AP Music Theory develops students' understanding of musical structure and compositional procedures. Usually intended for students who already possess performance-level skills, AP Music Theory courses extend and build upon students' knowledge of intervals, scales, chords, metric/rhythmic patterns, and the ways they interact in a composition. Musical notation, analysis, composition, and aural skills are important components of the course.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05115 - IB Music

<b>Description:</b>	IB Music courses prepare students to take the International Baccalaureate Music exam at either the Subsidiary or Higher level. IB Music courses develop students' knowledge and understanding of music through training in musical skills (listening, performing, and composing); exposure to music theory; and formulation of an historic and global awareness of musical forms and styles. Historical, theoretical, and practical studies are suggested by the IB Curriculum Board.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
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<b>Course:</b>	05115 - IB Music		
<b>Description:</b>	IB Music courses prepare students to take the International Baccalaureate Music exam at either the standard or higher level. IB Music courses develop students' knowledge and understanding of music through study of musical perception, including study of musical elements, form and structure, notations, musical terminology and context. These courses include exploration of music from different places, cultures, and time periods. They also involve training in at least one of the following: creating, solo performing, and group performing.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05116 - Music History/Appreciation

<b>Description:</b>	Music History/Appreciation courses survey different musical styles and periods with the intent of increasing students' enjoyment of musical styles and/or developing their artistic or technical judgment. Music History/Appreciation courses may also focus on developing an understanding of a particular style or period.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05116 - Music History/Appreciation		
<b>Description:</b>	Music History/Appreciation courses survey different musical styles and periods with the intent of increasing students' understanding of music and its importance in relation to the human experience. Music History/Appreciation courses may focus on how various styles of music apply musical elements to create an expressive or aesthetic impact. Students also have the ability for informal music performance and creation within the classroom.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05117 - Music History

<b>Description:</b>	Similar in nature to Music History/Appreciation courses, Music History courses focus specifically on the history of music.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05117 - Music History		

<b>Description:</b>	Music History courses provide students with an understanding of music, its importance, and context in a selected range of historical periods and/or cultural styles. Students also have the ability for informal music performance and creation within the classroom.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05118 - Music Appreciation

<b>Description:</b>	Similar in nature to Music History/Appreciation courses, Music Appreciation courses focus specifically on students' appreciation of music. They are designed to help students explore the world of music and to develop an understanding of the importance of music in their lives.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05118 - Music Appreciation		
<b>Description:</b>	Music Appreciation courses provide students with an understanding of music and its importance in their lives. Course content focuses on how various styles of music apply musical elements to create an expressive or aesthetic impact. Students also have the ability for informal music performance and creation within the classroom.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05119 - Composition/Songwriting

<b>Description:</b>	Composition/Songwriting courses prepare students to express themselves through creating music. These courses may use conventional or nonconventional notation and may include harmonization in addition to melody writing. Along with musical instruments, students may also use computers for creating music.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05119 - Composition/Songwriting		
<b>Description:</b>	Composition/Songwriting courses prepare students to express themselves through creating music. These courses may use conventional or unconventional notation and may include instrumental and vocal music. Along with musical instruments and vocals, technology may be used for creating, recording, and performing music. Students will also perform compositions formally or informally and respond to music created in the classroom.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ05120 - Strings</b>					
<b>Description:</b>	Strings courses provide students an introduction to and refine the fundamentals of music and string instrument techniques and may include more advanced techniques. These courses teach students the appropriate care, handling, and maintenance of musical instruments. Formal and informal performances are included as part of string instrument instructional programs.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05120 - Strings				
<b>Description:</b>	Strings courses provide students an introduction to, and refine the fundamentals of, music and bowed-string instrument literature and techniques and may include more advanced techniques. These courses teach students the appropriate care, handling, and maintenance of musical instruments. Formal and informal performances are included as part of string instrument instructional programs as well as experiences in creating and responding to music.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ05121 - Contemporary Vocal Ensemble</b>					
<b>Description:</b>	Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05121 - Contemporary Vocal Ensemble				
<b>Description:</b>	Contemporary Vocal Ensemble courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, jazz improvisation, and rock. These courses may also focus on gospel, show choir, or barbershop choral group dynamics. The ensembles provide performance opportunities and include experiences in creating and responding to music.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ05122 - Culturally Influenced Ensemble

<b>Description:</b>	Culturally Influenced Ensemble courses help students perform a variety of cultural music styles, such as Mariachi band, steel drum band, Indian gamelan, or African drumming ensembles. At the same time, these courses help students develop techniques on instruments appropriate to the style(s) performed—brass, woodwind, string, percussion instruments, and/or electronic. Courses emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	05 - Fine and Performing Arts					
<b>Course:</b>	05122 - Culturally Influenced Ensemble					
<b>Description:</b>	Culturally Influenced Ensemble courses help students perform a variety of cultural music styles, such as Mariachi band, steel drum band, Indian gamelan, or African drumming ensembles. At the same time, these courses help students develop techniques on instruments appropriate to the style(s) performed—brass, woodwind, string, percussion instruments, and/or electronic and provide experiences in creating and responding to music. Courses emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			

## AZ05123 - Recording and Production

<b>Description:</b>	Recording and Production courses provide students with an opportunity to learn and apply skills in music recording techniques, music editing, mixing, and creating finished musical recordings for distribution as sound files.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	05 - Fine and Performing Arts					
<b>Course:</b>	05123 - Recording and Production					
<b>Description:</b>	Recording and Production courses provide students with an opportunity to learn and apply skills in music recording techniques, music editing, mixing, and creating finished musical recordings for distribution as sound files in order to enhance, convey, and capture the expressive intent of music.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			

## AZ05124 - Technology/Electronic Music

<b>Description:</b>	Technology/Electronic Music courses emphasize current technology as a means to create, record, mix, and otherwise interact with music and music media. These courses focus on experimenting with electronic music technology as part of the process for creating music.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b> False	<b>IB:</b> False		
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	05 - Fine and Performing Arts					
<b>Course:</b>	05124 - Technology/Electronic Music					
<b>Description:</b>	Technology/Electronic Music courses emphasize current technology as a means to create, record, mix, and otherwise interact with music and music media. These courses focus on experimenting with electronic music technology as part of the process for creating music.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			

## AZ05132 - Cambridge IGCSE Music

<b>Description:</b>	This course prepares students to acquire and consolidate a range of basic musical skills, knowledge and understanding, through the activities of listening, performing and composing; develop a perceptive, sensitive and critical response to the main historical periods and styles of Western music; recognize and understand the music of various non-Western traditions, and thus to form an appreciation of cultural similarities and differences; develop an informed appreciation of music and provide a foundation for further study in music at a higher level. Students will demonstrate aural awareness, perception and discrimination in relation to Western music of the baroque, classical, romantic and 20th-century periods; identify and comment on a range of music from cultures in different countries; and show knowledge and understanding of one Western Prescribed Work and one Prescribed Focus from a non-Western culture. Students will develop technical competence on one or more instruments and an interpretative understanding of the music performed. Students will also demonstrate discrimination and imagination in free composition, and notation, using staff notation and, if appropriate, other suitable systems.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b> False	<b>IB:</b> False		
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	05 - Fine and Performing Arts					
<b>Course:</b>	05149 - Music—Other					
<b>Description:</b>	Other Music courses.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ05133 - Musical Theater

<b>Description:</b>	Musical Theater courses provide students with the opportunity to experience various aspects of musical theater, including auditioning, singing, acting, and dancing. These courses help students understand the underlying assumptions and values within musical theater and to examine its specific history and evolution, literature, and styles of composition and vocal presentation.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>	<b>Available Credit:</b>		<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False		
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05060 - Musical Theater				
<b>Description:</b>	Musical Theater courses provide students with the opportunity to explore and/or participate in various aspects of musical theater, including auditioning, singing, acting, and dancing. These courses review the history and evolution of musical theatre, its literature and artists, and styles of composition and vocal presentation. Students work collaboratively on performances, including solo, duet, and ensemble work.				
<b>AP:</b> False	<b>IB:</b> False				
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False		

## AZ05147 - Music—Independent Study

<b>Description:</b>	Music—Independent Study courses, often conducted with instructors, professional musicians, or voice coaches as mentors, enable students to explore music-related topics. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic in greater detail, or to develop more advanced skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>	<b>Available Credit:</b>		<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False		
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05147 - Music—Independent Study				
<b>Description:</b>	Music—Independent Study courses, often conducted with instructors, professional musicians, or voice coaches as mentors, enable students to explore music-related topics. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b> False	<b>IB:</b> False				
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>		

## AZ05149 - Music—Workplace Experience

<b>Description:</b>	Music—Workplace Experience courses provide students with work experience in a field related to music. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05149 - Music—Other		
<b>Description:</b>	Other Music courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05151 - Art Appreciation

<b>Description:</b>	Art Appreciation courses introduce students to the many forms of art and help them form an aesthetic framework through which they can judge and critique art of various ages and cultures. These courses also explore the place and significance of art in our society.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05151 - Art Appreciation		
<b>Description:</b>	Art Appreciation courses introduce students to the historical study of and foundation for many forms of art. These courses help students form an aesthetic framework to examine social, political, and historical events in the world and how visual images express the ideas of individuals and society. Students are involved in the creative process through research and lecture, responding and dialogue, observation and interpretation with art works and artifacts.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05152 - Art History

<b>Description:</b>	Art History courses introduce students to significant works of art, artists, and artistic movements that have shaped the art world and have influenced or reflected periods of history. These courses often emphasize the evolution of art forms, techniques, symbols, and themes.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05152 - Art History		
<b>Description:</b>	Art History courses introduce students to significant works of art, artists, and artistic movements that have shaped the world and influenced or reflected various periods of history. These courses may emphasize the sequential evolution of art forms, techniques, symbols, and themes. Art History courses also develop an understanding of art in relation to social, cultural, political, and historical events throughout the world, while covering multiple artists, aesthetic issues, and the evolution of art.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05153 - AP Art History

<b>Description:</b>	Designed to parallel college-level Art History courses, AP Art—History of Art courses provide the opportunity for students to critically examine architecture, sculpture, painting, and other art forms within their historical and cultural contexts. In covering the art of several centuries (not necessarily in chronological order), students learn to identify different styles, techniques, and influences and to formulate and articulate their reactions to various kinds of artwork.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05153 - AP Art History		
<b>Description:</b>	Designed to parallel college-level Art History courses, AP Art History courses provide the opportunity for students to critically examine and respond to works of art within their historical and cultural contexts. In covering the art and movements of several centuries (not necessarily in chronological order), students learn to identify different styles, techniques, media and influences. Students formulate and articulate their reactions to various kinds of artwork to understand and appreciate themselves, others, and the world around them.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05154 - Creative Art—Comprehensive

<b>Description:</b>	Creative Art—Comprehensive courses provide students with the knowledge and opportunity to explore an art form and to create individual works of art. These courses may also provide a discussion and exploration of career opportunities in the art world. Initial courses cover the language, materials, and processes of a particular art form and the design elements and principles supporting a work of art. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic styles. Although Creative Art courses focus on creation, they may also include the study of major artists, art movements, and styles.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05154 - Visual Arts—Comprehensive		
<b>Description:</b>	Visual Arts—Comprehensive courses enable students to explore one or several art forms (e.g., drawing, painting, two- and three-dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize observations, interpretation of the visual environment, visual communication, imagination, and symbolism. Courses cover the language, materials, media, and processes of a particular art form and the design elements used. Advanced courses encourage students to refine their skills while also developing their own artistic styles following and breaking from traditional conventions. Courses may also include the study of major artists, art movements, and styles.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05155 - Creative Art—Drawing/Painting

<b>Description:</b>	Creative Art—Drawing/Painting courses cover the same topics as Creative Art—Comprehensive courses, but focus on drawing and painting. In keeping with this attention on two-dimensional work, students typically work with several media (such as pen-and-ink, pencil, chalk, watercolor, tempera, oils, acrylics, and so on), but some courses may focus on only one medium.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05155 - Visual Arts—Drawing/Painting		
<b>Description:</b>	Visual Arts—Drawing/Painting courses focus on the inter-relationships that occur between drawing and painting using a variety of media and techniques, emphasizing observation and interpretation of the visual environment. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative process and develop their own artistic styles following and breaking from traditional conventions.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05156 - Creative Art—Drawing

<b>Description:</b>	Creative Art—Drawing courses cover the same topics as Creative Art—Drawing/Painting, but focus on drawing. In keeping with this attention on two-dimensional work, students typically work with several media (such as pen-and-ink, pencil, chalk, and so on), but some courses may focus on only one medium.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05156 - Visual Arts—Drawing		
<b>Description:</b>	Visual Arts—Drawing courses provide a foundation in drawing using a variety of techniques and media (such as pen-and-ink, pencil, chalk, and so on) in both black and white and color, emphasizing observation and interpretation of the visual environment, life drawing, and imaginative drawing. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative processes and develop their own artistic styles following and breaking from traditional conventions.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ05157 - Creative Art—Painting</b>			
<b>Description:</b>	Creative Art—Painting courses cover the same topics as Creative Art—Drawing/Painting, but focus on painting. In keeping with this attention on two-dimensional work, students typically work with several media (such as watercolor, tempera, oils, acrylics, and so on), but some courses may focus on only one medium.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05157 - Visual Arts—Painting		
<b>Description:</b>	Visual Arts—Painting courses provide a foundation in painting using a variety of techniques and media (such as watercolor, tempera, oils, acrylics), emphasizing observation and interpretation of the visual environment, life drawing, and imaginative painting. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative processes and develop their own artistic styles following and breaking from traditional conventions.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05158 - Creative Art—Sculpture

<b>Description:</b>	Creative Art—Sculpture courses cover the same topics as Creative Art—Comprehensive courses, but focus on creating three-dimensional works. Students typically work with several media (such as clay, ceramics, wood, metals, textiles, and so on), but some courses may focus on only one medium.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05158 - Visual Arts—Sculpture		
<b>Description:</b>	Visual Arts—Sculpture courses promote creative expression through three-dimensional works. These courses explore representational and abstract sculpture through subtractive (carving), additive (modeling), and assemblage techniques in one or more media. Visual Arts—Sculpture courses typically include the production of representational and abstract sculptures while incorporating elements of art and principles of design, along with a study of historical and contemporary sculpture and sculptors from a worldwide perspective. These courses also provide instruction in the process of responding to art through analysis, critique, and interpretation for the purpose of reflecting on and refining work.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05159 - Ceramics/Pottery

<b>Description:</b>	Ceramics/Pottery courses cover the same topics as Creative Art—Comprehensive courses, but focus on creating three-dimensional works out of clay and ceramic material. Particular attention is paid to the characteristics of the raw materials, their transformation under heat, and the various methods used to create and finish objects.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05159 - Ceramics/Pottery		
<b>Description:</b>	Ceramics/Pottery courses engage students in learning experiences that include the historical and cultural context of ceramics, aesthetic inquiry, and creative production. These courses provide knowledge of ceramic techniques (e.g., kiln firing and glazing) and processes with an emphasis on creative design and craftsmanship. Courses may include clay modeling, hand building, coil building, casting, and throwing on the potter's wheel.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05160 - Printmaking/Graphics

<b>Description:</b>	Printmaking/Graphics courses cover the same topics as Creative Art—Comprehensive courses, but focus on design principles, printmaking, and graphic design.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05160 - Printmaking/Graphics				
<b>Description:</b>	Printmaking/Graphics courses emphasize applying the fundamental processes of artistic expression to both printmaking and visual communications design. These courses help students investigate printmaking media, techniques, and processes, in addition to providing instruction about the purposeful arrangement of images, symbols, and text to communicate a message. Printmaking/Graphics courses also include a study of historical and contemporary printmaking and visual communications design and provide instruction in the critique process.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>	

## AZ05161 - Printmaking

<b>Description:</b>	Printmaking courses introduce students to a variety of printmaking techniques using processes such as relief printing (monoprint, collograph block); intaglio (etching and engraving); and perigraphy (silkscreen films, stencils, block-out). These courses emphasize design elements and principles and introduce art criticism as applied to fine art prints. Lessons may also include the historical development of printmaking in Western and non-Western cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05161 - Printmaking				
<b>Description:</b>	Printmaking courses introduce students to a variety of printmaking techniques using processes such as relief printing (monoprint, collograph block); intaglio (etching and engraving); and perigraphy (silkscreen films, stencils, block-out). These courses emphasize design elements and principles and introduce art criticism as applied to fine art prints. Lessons may also include the historical development of printmaking in Western and non-Western cultures.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>	

## AZ05162 - Graphic Design

<b>Description:</b>	Graphic Design courses emphasize design elements and principles in the purposeful arrangement of images and text to communicate a message. They focus on creating art products such as advertisements, product designs, and identity symbols. Graphic Design courses may investigate the computer's influence on and role in creating contemporary designs and provide a cultural and historical study of master design works of different periods and styles.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05162 - Visual Communications Design		
<b>Description:</b>	Formerly known as Graphic Design, Visual Communications Design courses emphasize applying fundamental processes of artistic expression through the exploration of the purposeful arrangement of images, symbols, and text to communicate a message. These courses may include investigations of how technology influences the creation of graphic and digital designs and study historical and contemporary visual communications design. These courses also provide instruction in the process of responding to their own art and that of others including master designers through analysis, critique, and interpretation for the purpose of reflecting on and refining work.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ05163 - Advertising Design</b>			
<b>Description:</b>	Advertising Design courses relate and apply creative expression and design principles to the field of advertising and commercial art. The courses offer practical experiences in generating original ideas, executing layouts, and preparing artwork for reproduction. Advertising Design courses may also provide a historical and contemporary view of art as students learn to critique work.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05163 - Advertising Design		
<b>Description:</b>	Advertising Design courses emphasize applying the fundamental processes of artistic expression used in the fields of advertising and commercial art for the purpose of visual communication. These courses offer practical experiences in generating advertisements, commercial art, logos, executing layouts, illustrations, displays, lettering, and works with a variety of media, techniques, and processes. They also include preparing artwork for reproduction and presentation. Advertising Design courses present an historical and contemporary view of advertising art and commercial art. Students learn and practice responding to their own art and that of others including professional designers through analysis, critique, and interpretation for the purpose of reflecting on and refining work.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ05164 - Textiles

<b>Description:</b>	Textiles courses teach the same lessons as Creative Art—Comprehensive courses, but do so with a focus on textiles. These courses may survey a wide range of crafts and art forms using textiles, or they may focus on only one type of art form; possibilities include weaving, macramé, quilting, batik, stitchery, and so on.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05164 - Fibers and Textile Design		
<b>Description:</b>	Formerly known as Textiles, Fibers and Textile Design courses emphasize applying the fundamental processes of artistic expression in creating textiles and fiber works using fiber and fiber-related media, techniques, and processes. These courses may help students understand the suitability of design to materials and the artist's intent in creating textile works of art. Students may create their own work following and breaking from traditional conventions. They may also include the study of the history of fiber and textile art from a worldwide perspective. Students respond to their art and that of others including professional fiber artists through analysis, critique, and interpretation for the purpose of reflecting on and refining work.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05165 - Crafts

<b>Description:</b>	Crafts courses teach the same lessons as Creative Art—Comprehensive courses, but do so with a focus on crafts. These courses may survey a wide range of crafts, or they may focus on only one type of craft; possibilities include calligraphy, quilting, silk-screening, cake-decorating, tole-painting, maskmaking, knitting, crocheting, paper-making, and so on.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05165 - Crafts		
<b>Description:</b>	Crafts courses help students apply fundamental processes of artistic expression to the materials and accompanying aesthetics of crafts. Students may explore types of folk art and the materials and ways in which objects have been created for practical, religious, spiritual, and cultural needs of people around the world. These courses may survey a wide range of crafts or may focus on only one type of craft; some possibilities include calligraphy, quilting, silk-screening, cake-decorating, tole-painting, mask-making, knitting, crocheting, paper-making, and so on. These courses may also explore aesthetic issues surrounding folk art and artists and engage in critiques of this authentic art form.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ05166 - Jewelry

<b>Description:</b>	Jewelry courses apply art and design principles to the creation of jewelry. Typically, students explore using various media, such as ceramic, papier-mache, glass, plastic, copper-enameled, brass, and silver. Course topics include exposure to jewelry of diverse world cultures and the history of jewelry design. Some Jewelry courses may concentrate on metalwork processes such as brazing, soldering, casting, welding, riveting, and finishing as they relate to the creation of jewelry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05166 - Jewelry		
<b>Description:</b>	Jewelry courses help students apply fundamental processes of artistic expression to the fabrication of small-scale objects and pieces of jewelry, and include the study of ornamental design, its media, techniques, and processes. These courses typically help students develop expressive and technical skills in creating jewelry, using art metals, and exploring design concepts in form and surface decoration. Courses present a historical and contemporary view of using art metals and other elements in jewelry design and provide instruction in the critique process. Students participate in critiques of their jewelry and metal works, the jewelry and metal works of others, and those by professional jewelers and gemologists for the purpose of reflecting on and refining work for presentation.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05167 - Photography

<b>Description:</b>	Photography courses expose students to the materials, processes, and artistic techniques of taking artistic photographs. Students learn about the operation of a camera, composition, lighting techniques, depth of field, filters, camera angles, and film development. The course may cover black-and-white photography, color photography, or both. As students advance, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic style. These courses may also cover major photographers, art movements, and styles.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05167 - Photography		

<b>Description:</b>	Photography courses provide students with an understanding of photographic media, techniques, and processes. These courses focus on development of photographic compositions through manipulation of the fundamental processes of artistic expression. Students may learn to make meaningful visual statements with an emphasis on personal creative expression to communicate ideas, feelings, or values. Photography courses may also include the history of photography, historic movements, image manipulation, critical analysis, and some creative special effects. Students engage in critiques of their photographic images, the works of other students, and those by professional photographers for the purpose of reflecting on and refining work.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05169 - Computer-Assisted Art

<b>Description:</b>	Computer-Assisted Art courses enable students to discover and explore how the computer can be used to create or to assist in producing various forms of artwork. Computer-Assisted Art courses provide the opportunity to become more adept in both the art form and in the use of the computer.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05169 - Multimedia Art		
<b>Description:</b>	Formerly known as Computer-Assisted Art, Multimedia Art courses emphasize applying the fundamental processes of artistic expression for the purpose of creating multimedia productions that explore contemporary social, cultural, and political issues. These courses include the history and development of multiple forms of media including a combination of text, audio, still images, animation, video, and interactive content. These courses provide students with the opportunity to develop foundational skills and knowledge while they also become more adept in cinema, video, digital live production, and electronic time-based media. Students engage in critique of their multimedia work, that of others, and the multimedia video, digital, and live production work of artists for the purpose of reflecting on and refining work for presentation.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05170 - Art Portfolio

<b>Description:</b>	Art Portfolio courses offer students the opportunity to create a professional body of work that reflects their personal style and talent. Students are often encouraged to display their work publicly.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
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<b>Course:</b>	05170 - Art Portfolio		
<b>Description:</b>	Art Portfolio is designed to address a variety of factors and methods including evolving technologies when preparing and refining artwork for portfolio presentation and or when deciding if and how to preserve and protect art. Students will create, select, respond to, and present work that clearly reflects newly obtained technical skills, increasing conceptual thinking and is a reflection of their personal interests. These courses may include individual critiques and peer review.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05171 - AP Studio Art - 2-D and/or 3-D Portfolio

<b>Description:</b>	Designed for students with a serious interest in art, AP Studio Art—2-D and/or 3-D Portfolio courses enable students to refine their skills and create artistic works to be submitted to the College Board for evaluation. Given the nature of the AP evaluation, the courses typically emphasize quality of work, attention to and exploration of a particular visual interest or problem, and breadth of experience in the formal, technical, and expressive aspects of the student's art. AP Studio Art- 2-D and/or 3-D Portfolio evaluations require submission of artwork exemplifying talent in drawing, color organization, design, and sculpture.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05171 - AP Studio Art—General Portfolio		
<b>Description:</b>	--This course was archived at the National level on 03/05/2014 --Designed for students with a serious interest in art, AP Studio Art—General Portfolio courses enable students to refine their skills and create artistic works to be submitted to the College Board for evaluation. Given the nature of the AP evaluation, the courses typically emphasize quality of work, attention to and exploration of a particular visual interest or problem, and breadth of experience in the formal, technical, and expressive aspects of the student's art. AP Studio Art—General Portfolio evaluations require submission of artwork exemplifying talent in drawing, color organization, design, and sculpture.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05172 - AP Studio Art—Drawing Portfolio

<b>Description:</b>	Designed for students with a serious interest in art, AP Studio Art—Drawing Portfolio courses enable students to refine their skill and create artistic works to be submitted to the College Board for evaluation. Given the nature of the AP evaluation, the courses typically emphasize quality of work, attention to and exploration of a particular visual interest or problem, and breadth of experience in the formal, technical, and expressive aspects of drawing. In these courses, students explore representation, abstraction, and experimentation with a variety of drawing materials.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05172 - AP Drawing		
<b>Description:</b>	AP Drawing is designed for students with a professional or academic interest in the art of drawing. These courses focus on a variety of concepts and approaches in drawing, enabling students to demonstrate a depth of knowledge of the processes, and a range of abilities, and versatility with media, technique, problem solving, and scope. They can demonstrate such conceptual variety through either the use of one or the use of several media. These courses enable students to refine their skills and create artistic works to submit via portfolio to the College Board for evaluation.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05173 - IB Art/Design

<b>Description:</b>	IB Art/Design courses prepare students to take the International Baccalaureate Art/Design exams at either the Subsidiary or Higher level. IB Art/Design courses help develop students' aesthetic and creative faculties, offer training in awareness and criticism of art, and enable students to create quality works of art of their own. Students perform both studio and research work; the research component is designed to investigate particular topics or concepts of interest in further detail.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05173 - IB Visual Arts		
<b>Description:</b>	IB Visual Arts courses prepare students to take the International Baccalaureate (IB) Visual Arts exams at either the standard or higher level. IB Visual Arts courses provide experiences that develop students' aesthetic and creative faculties, provide experiences in various visual art forms, offer training in awareness and criticism of art, and enable students to create their own quality works of art. Students perform both studio and research work; the research component is designed to investigate particular topics or concepts of interest in further detail. These courses were formerly known as IB Art/Design.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05174 - IB Visual Arts

<b>Description:</b>	IB Visual Arts should enable students to engage in both practical exploration and artistic production, and in independent contextual, visual and critical investigation. The course is designed to enable students to study visual arts in higher education and also welcomes those students who seek life enrichment through visual arts.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05199 - Visual Arts—Other				
<b>Description:</b>	Other Visual Arts courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ05176 - Calligraphy/Lettering

<b>Description:</b>	Calligraphy/Lettering courses teach various styles of inscribing letters, developments in design and lettering, the romance of lettering through the ages, and the modern use of lettering in advertising and art. These courses present a historical and contemporary view of calligraphy, typography, and lettering and provide instruction in the critique process.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05176 - Calligraphy/Lettering				
<b>Description:</b>	Calligraphy/Lettering courses teach various styles of inscribing letters, design developments by means of lettering, the romance of lettering through the ages, and modern use of lettering in advertising and art. These courses present historical and contemporary examples of calligraphy, typography, and lettering. Students engage in critiques and analysis of artists who practice these art forms, including professional calligraphers and typographers, and the relationship to the context in which they were created.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ05177 - Animation

<b>Description:</b>	Animation courses focus on the elements of art and principles of design as applied to two- or three-dimensional animation. These courses emphasize interactive use of drawing and design fundamentals, storyboarding, composition and imaging, shadows/shades, audio and sound creation, and editing. Courses may also include a study of the history of animation, aesthetic issues, roles and functions, and instruction in the critique process.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05177 - Animation		
<b>Description:</b>	Animation courses focus on the fundamental processes of artistic expression as applied to creative and conceptual aspects of designing and producing two- or three-dimensional animated images for storytelling and multimedia presentations. These courses emphasize the interactive use of drawing and design fundamentals, storyboarding, composition and imaging, audio and sound creation, editing and presentation. Students learn to use various media, techniques, and processes necessary for animation development. Courses may also include a study of the history of animation, its aesthetic issues, and roles and functions. Students engage in critique of their animated work, the animated works of other students, and works by professional animators to reflect on and refine work.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

## AZ05178 - AP Studio Art—Two-Dimensional

<b>Description:</b>	AP Studio Art—Two-Dimensional courses focus on a variety of concepts and approaches in drawing and 2-D design, enabling students to demonstrate a range of abilities and versatility with media, technique, problem solving, and scope. Such conceptual variety can be demonstrated through the use of one or several media. These courses enable students to refine their skills and create artistic works to submit via a portfolio to the College Board for evaluation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	True
<b>Course Level:</b>		<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Available Credit:</b>	
<b>Secondary Mapping:</b>	True	<b>Sequence:</b>	
<b>Other Mapping:</b>	False		

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05174 - AP 2-D Art and Design		
<b>Description:</b>	AP 2-D Art and Design courses are designed for students with a professional or academic interest in two-dimensional art. These courses focus on a variety of concepts and approaches in drawing and 2-D design, enabling students to demonstrate a range of abilities and versatility with media, technique, problem solving, and scope. Such conceptual variety can be demonstrated through the use of one or several media. Students refine their skills and create artistic works to submit via a portfolio to the College Board for evaluation.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

## AZ05182 - Cambridge AS Level Art and Design-Textiles

<b>Description:</b>	A practical syllabus, the course examines the scientific, creative and artistic aspects of design and textiles, with plenty of opportunities for students to apply their learning by demonstrating their investigative, creative, design and make, and practical skills. Through the study of fibers and fabrics students learn about basic design, contemporary fashion, clothing manufacture and the use of commercial patterns to make a variety of garments. Students go on to explore textile applications and technology, looking at issues such as fitness for purpose, creative techniques, the application of color, and environmental impact. They also study the making and finishing of textile products, the care of clothing, and the use and care of a sewing machine.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05199 - Visual Arts—Other				
<b>Description:</b>	Other Visual Arts courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ05185 - Cambridge AS Level Art and Design Painting and Related Media

<b>Description:</b>	The purpose of this course is to enable students to communicate and express through visual perception and aesthetic experiences a language in addition to those used by literary, mathematical, scientific and factually-based subjects. This studio-based language will enable students to develop their abilities of observation and analysis of the visual world, sensitivity, skill, personal expression and imagination. Students should also learn to relate these skills to an enhanced knowledge of their own and other cultures, past and present, and an appreciation of practical design problems. The following materials may be used, combined, or used in conjunction with other materials: oil color, water-color, acrylic, gouache, powder or poster paint, colored inks, pen and wash, pastels, oil pastels, and colored pencils. The work may include still life, portraiture, landscapes, abstract or figurative compositions and may be either expressive, interpretative, or realistic. Students should have a broad understanding of the history of painting. The content of the course should actively seek to develop, but not be limited to, the following abilities and qualities: the ability to perceive, understand and express concepts and feelings; the ability to record from direct observation and personal experience; the ability to communicate by using appropriate materials and techniques in a disciplined way; experimentation, innovation and the use of intuition and imagination; critical and analytical faculties; the ability to identify, research and evaluate problems in a systematic way; confidence, initiative and a sense of adventure and achievement; the acquisition of a relevant working vocabulary; and an awareness and appreciation of the interdependence of Art & Design and the individual within cultural contexts.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05199 - Visual Arts—Other				
<b>Description:</b>	Other Visual Arts courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ05186 - Cambridge AS Level Art and Design Film and Video

<b>Description:</b>	The purpose of this course is to enable students to communicate and express through visual perception and aesthetic experiences a language in addition to those used by literary, mathematical, scientific and factually-based subjects. This studio-based language will enable students to develop their abilities of observation and analysis of the visual world, sensitivity, skill, personal expression and imagination. Students should also learn to relate these skills to an enhanced knowledge of their own and other cultures, past and present, and an appreciation of practical design problems. Students should demonstrate competency in the three stages of planning, recording, and editing sequences of images and sounds as it relates to advertising, reporting, recording, documentary, illustration or title sequence, and formal properties of film and video in order to communicate personal ideas. Students should be able to demonstrate skills in both live-action and animated recordings. In editing, students should be able to construct sequences by using both narrative continuity and montage. They should also be able to lay appropriate soundtracks to accompany their visual sequences. Students should have a knowledge of early and pre-cinematic experiments with moving images, early twentieth century films, development of animation, and contemporary practices. Additionally, student should also have an understanding of the theories of narrative, montage, and semiotics. The content of the course should actively seek to develop, but not be limited to, the following abilities and qualities: the ability to perceive, understand and express concepts and feelings; the ability to record from direct observation and personal experience; the ability to communicate by using appropriate materials and techniques in a disciplined way; experimentation, innovation and the use of intuition and imagination; critical and analytical faculties; the ability to identify, research and evaluate problems in a systematic way; confidence, initiative and a sense of adventure and achievement; the acquisition of a relevant working vocabulary; and an awareness and appreciation of the interdependence of Art & Design and the individual within cultural contexts.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05199 - Visual Arts—Other		
<b>Description:</b>	Other Visual Arts courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05187 - Cambridge IGCSE Art and Design Painting and Related Media

<b>Description:</b>	The IGCSE Art and Design Painting and Related Media course encourages personal expression, imagination, sensitivity, conceptual thinking, powers of observation, an analytical ability, and practical attitudes. It should lead to greater understanding of the role of the visual arts in the history of civilizations and widen cultural horizons and enrich the individual. In addition, it should combine a breadth and depth of study so that it may accommodate a wide range of abilities and individual resources. It encourages students to develop: an ability to record from direct observation and personal experience; an ability to identify and solve problems in visual and/or other forms; creativity, visual awareness, critical and cultural understanding; an imaginative, creative, and personal response; confidence, enthusiasm, and a sense of achievement in the practice of Art and Design; growing independence in the refinement and development of ideas and personal outcomes; engagement and experimentation with a range of media, materials, and techniques, including new media where appropriate; experience in working in relevant frameworks and exploration of manipulative skills necessary to form, compose, and communicate in two and/or three dimensions; knowledge of a working vocabulary relevant to the subject and an interest in, and a critical awareness of, other practitioners, environments, and cultures; investigative, analytical, experimental, interpretive, practical, technical, and expressive skills that aid effective and independent learning. In this area, students are expected to demonstrate skills in either a representational or descriptive manner, or they may be more imaginative and interpretive. In any case, work will evolve through investigation and development by the candidate. Responses may be based upon a directly observed starting point or subject, or they may be the candidate's personal response to a theme. Students should learn to use a sketchbook to make visual and/or other appropriate researches and develop their ideas. They should also show knowledge of Art and Design from other cultures or history and relate it to their own studies. Included in this area are painting and drawing, graphic media, printmaking, and other related forms.
<b>Comments:</b>	

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05155 - Visual Arts—Drawing/Painting		
<b>Description:</b>	Visual Arts—Drawing/Painting courses focus on the inter-relationships that occur between drawing and painting using a variety of media and techniques, emphasizing observation and interpretation of the visual environment. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative process and develop their own artistic styles following and breaking from traditional conventions.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ05190 - Cambridge IGCSE Art and Design Photography and Lens Media</b>			
<b>Description:</b>	The IGCSE Art and Design Photography and Lens Media course encourages personal expression, imagination, sensitivity, conceptual thinking, powers of observation, an analytical ability, and practical attitudes. It should lead to greater understanding of the role of the visual arts in the history of civilizations and widen cultural horizons and enrich the individual. In addition, it should combine a breadth and depth of study so that it may accommodate a wide range of abilities and individual resources. It encourages students to develop: an ability to record from direct observation and personal experience; an ability to identify and solve problems in visual and/or other forms; creativity, visual awareness, critical and cultural understanding; an imaginative, creative, and personal response; confidence, enthusiasm, and a sense of achievement in the practice of Art and Design; growing independence in the refinement and development of ideas and personal outcomes; engagement and experimentation with a range of media, materials, and techniques, including new media where appropriate; experience in working in relevant frameworks and exploration of manipulative skills necessary to form, compose, and communicate in two and/or three dimensions; knowledge of a working vocabulary relevant to the subject and an interest in, and a critical awareness of, other practitioners, environments, and cultures; investigative, analytical, experimental, interpretive, practical, technical, and expressive skills that aid effective and independent learning. Students should use traditional and/or new media processes to produce outcomes such as photomontage, printed photography, digital photography, photographic or digital installation, video and animation, film and digital creation, and manipulation. Work may be in color or and/or black and white. Students should demonstrate an expressive and/or interpretive artistic response to the visual world. They should show an understanding of the conventions of photography and genres such as portrait, landscape, and movement, and a range of techniques appropriate to their chosen field.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05167 - Photography		

<b>Description:</b>	Photography courses provide students with an understanding of photographic media, techniques, and processes. These courses focus on development of photographic compositions through manipulation of the fundamental processes of artistic expression. Students may learn to make meaningful visual statements with an emphasis on personal creative expression to communicate ideas, feelings, or values. Photography courses may also include the history of photography, historic movements, image manipulation, critical analysis, and some creative special effects. Students engage in critiques of their photographic images, the works of other students, and those by professional photographers for the purpose of reflecting on and refining work.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05191 - Industrial Design

<b>Description:</b>	Industrial Design courses emphasize applying the fundamental processes of artistic expression to designing manufactured products. Students analyze and apply a variety of media, techniques, and processes to improve the aesthetics, ergonomics, functionality, and/or usability of a product. Courses may also include an understanding of aesthetic issues associated with product design. Students study industrial designs throughout history, contemporary society, and many world cultures. Students engage in critique of their industrial designs, the designs of others, and designs by professional industrial designers for the purpose of reflecting on and refining work for presentation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05191 - Industrial Design		
<b>Description:</b>	Industrial Design courses emphasize applying the fundamental processes of artistic expression to designing manufactured products. Students analyze and apply a variety of media, techniques, and processes to improve the aesthetics, ergonomics, functionality, and/or usability of a product. Courses may also include an understanding of aesthetic issues associated with product design. Students study industrial designs throughout history, contemporary society, and many world cultures. Students engage in critique of their industrial designs, the designs of others, and designs by professional industrial designers for the purpose of reflecting on and refining work for presentation.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## AZ05192 - Cambridge IGCSE Art and Design Textile Design



<b>Description:</b> The IGCSE Art and Design Textile Design course encourages personal expression, imagination, sensitivity, conceptual thinking, powers of observation, an analytical ability, and practical attitudes. It should lead to greater understanding of the role of the visual arts in the history of civilizations and widen cultural horizons and enrich the individual. In addition, it should combine a breadth and depth of study so that it may accommodate a wide range of abilities and individual resources. It encourages students to develop: an ability to record from direct observation and personal experience; an ability to identify and solve problems in visual and/or other forms; creativity, visual awareness, critical and cultural understanding; an imaginative, creative, and personal response; confidence, enthusiasm, and a sense of achievement in the practice of Art and Design; growing independence in the refinement and development of ideas and personal outcomes; engagement and experimentation with a range of media, materials, and techniques, including new media where appropriate; experience in working in relevant frameworks and exploration of manipulative skills necessary to form, compose, and communicate in two and/or three dimensions; knowledge of a working vocabulary relevant to the subject and an interest in, and a critical awareness of, other practitioners, environments, and cultures; investigative, analytical, experimental, interpretive, practical, technical, and expressive skills that aid effective and independent learning. Students should demonstrate an expressive, decorative, or functional response through the use of fabrics, dyes, and fibers. Within this area, students should be encouraged to explore a range of techniques, where available, such as traditional or new media or a combination of both. Students should develop their own designs and realize their finished work to a high standard. They may produce work in one area but should show knowledge of other areas. They need not produce garments, but function and suitability of design should be considered. Supporting portfolios may contain sketches, designs, samples, and photographs. There should be an awareness of culture and historical factors appropriate to their chosen area. Within this area, students may produce work in any of the following specialties: printed and/or dyed, constructed, or fashion.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 05 - Fine and Performing Arts			
<b>Course:</b> 05164 - Fibers and Textile Design			
<b>Description:</b> Formerly known as Textiles, Fibers and Textile Design courses emphasize applying the fundamental processes of artistic expression in creating textiles and fiber works using fiber and fiber-related media, techniques, and processes. These courses may help students understand the suitability of design to materials and the artist's intent in creating textile works of art. Students may create their own work following and breaking from traditional conventions. They may also include the study of the history of fiber and textile art from a worldwide perspective. Students respond to their art and that of others including professional fiber artists through analysis, critique, and interpretation for the purpose of reflecting on and refining work.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ05194 - Architectural Design</b>			
<b>Description:</b> Architectural Design courses emphasize applying the elements of art and principles of design and provide study of their application in architectural design problems. These courses help students analyze and use design principles in their architectural design work. Architectural Design courses may also include a study of the history of architectural design, aesthetic issues, roles and functions, and instruction in the critique process.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05192 - Architectural Design		
<b>Description:</b>	Architectural Design courses emphasize applying the fundamental processes of artistic expression to designing buildings, open areas, communities, and environments with an aesthetic effect. Students analyze and apply a variety of media, techniques, and processes to create architectural structures that incorporate aesthetics, functionality, and usability. Architectural Design courses may also include an understanding of aesthetic issues associated with designing such structures. Students study architectural designs throughout history, contemporary society, and many world cultures. Students engage in critique of their architectural designs, the designs of others, and designs by professional architects for the purpose of reflecting on and refining work for presentation.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ05195 - Fundamentals of Design

<b>Description:</b>	Fundamentals of Design courses provide an introduction to and help students respond to the function of fundamental processes of artistic expression in two- and three-dimensional designs. Students apply the concepts and approaches in the symbolic aspects of art and design to two- and three-dimensional problems so that they demonstrate a range of abilities and versatility with technique, problem solving, and ideation. Students study, analyze, and respond to the function of fundamental processes of artistic expression in their work. Students learn to respond to their work and the work of others.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05195 - Fundamentals of Design		
<b>Description:</b>	Fundamentals of Design courses provide an introduction to and help students respond to the function of fundamental processes of artistic expression in two- and three-dimensional designs. Students apply the concepts and approaches in the symbolic aspects of art and design to two- and three-dimensional problems so that they demonstrate a range of abilities and versatility with technique, problem solving, and ideation. Students study, analyze, and respond to the function of fundamental processes of artistic expression in their work. Students learn to respond to their work and the work of others.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ05196 - Fashion Design

<b>Description:</b>	Fashion Design courses emphasize applying the elements of art and principles of design in creating clothing and accessories and help students identify the relationships between design and clothing. Courses may also include a study of the history of fashion design, aesthetic issues, roles and functions, and instruction in the critique process.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05190 - Fashion Design				
<b>Description:</b>	Fashion Design courses emphasize applying the fundamental processes of artistic expression in creating and merchandising apparel. Drawing the figure is a foundation of these courses. Students identify the relationships between design, clothing and expression of self through fashion statements. Courses may also include a study of historical and contemporary fashion design from a worldwide perspective. Students engage in critique of their designs, the designs of others, and those of professional fashion designers for the purpose of reflecting on and refining work for presentation.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ05197 - Visual Arts—Independent Study

<b>Description:</b>	Visual Art—Independent Study courses, often conducted with instructors or professional artists as mentors, enable students to explore a particular art form or topic. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic in greater detail, or to develop more advanced skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05197 - Visual Arts—Independent Study				
<b>Description:</b>	Visual Arts—Independent Study courses, often conducted with instructors or professional artists as mentors, enable students to independently explore work within a specific art medium, concept, or idea through in-depth examination. Independent Study courses may serve as an opportunity for students to expand their expertise in a specific medium and style, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ05198 - Visual Arts—Workplace Experience

<b>Description:</b>	Visual Arts—Workplace Experience courses provide students with work experience in a field related to visual arts. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05198 - Visual Arts—Workplace Experience				
<b>Description:</b>	Visual Arts—Workplace Experience courses provide students with work experience in a field related to visual arts. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ05199 - Visual Arts—Other

<b>Description:</b>	Other Visual Arts courses.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05199 - Visual Arts—Other				
<b>Description:</b>	Other Visual Arts courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ05201 - Integrated Fine Arts

<b>Description:</b>	Integrated Fine Arts courses explore self-expression across the fine arts: any subset or all of the visual arts, music, drama, theater, and literature may be included in the curriculum for these courses. Students both study and critique the works of others and participate in or produce art themselves. These courses often include comparative study of various art forms over time (i.e., the interrelationship of literature, music, and the performing arts of a particular time period and culture).				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
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<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05201 - Integrated Fine Arts		
<b>Description:</b>	Integrated Fine Arts courses explore self-expression across the fine arts: any subset or all of the visual arts, music, drama, theater, and literature may be included in the curriculum for these courses. Students both study and critique the works of others and participate in or produce art themselves. These courses often include comparative study of various art forms over time (i.e., the interrelationship of literature, music, and the performing arts of a particular time period and culture).		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05202 - IB Film

<b>Description:</b>	IB Film courses prepare students to take the International Baccalaureate Film exam at either the standard or higher level. IB Film courses develop students' understanding and appreciation of the craft of film through the construction and deconstruction of film text. Course content includes textual analysis of film sequences, film theory and history, and the creative process of producing films.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05194 - IB Film		
<b>Description:</b>	IB Film courses prepare students to take the International Baccalaureate Film exam at either the standard or higher level. IB Film courses develop students' understanding and appreciation of the craft of film through the construction and deconstruction of film text. Course content includes textual analysis of film sequences, film theory and history, and the creative process of producing films.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## AZ05203 - Film Appreciation and Analysis

<b>Description:</b>	Film Appreciation and Analysis courses help students understand the critical historical and stylistic elements of cinema. These courses help students form an aesthetic framework to examine social, political, and historical events in the world and to understand how moving images express the ideas of individuals and society. Course content may include analysis, discussion, and evaluation of multiple film styles including, but not limited to, documentary, short film, drama, horror, and comedy.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05203 - Film Appreciation and Analysis		
<b>Description:</b>	Film Appreciation and Analysis courses help students understand the critical historical and stylistic elements of cinema. These courses help students form an aesthetic framework to examine social, political, and historical events in the world and to understand how moving images express the ideas of individuals and society. Course content may include analysis, discussion, and evaluation of multiple film styles including, but not limited to, documentary, short film, drama, horror, and comedy.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ05204 - Pre-AP Arts

<b>Description:</b>	The Pre-AP Arts courses are designed to be integrated into performance-focused courses in the four arts disciplines of dance, music, theatre, and visual arts. In music, the instructional materials may be adapted for use with a range of musical ensemble types. The courses focus on skills associated with ideation, experimentation, creation, revision, reflection, and analysis—the full range of processes and activities that artists engage in while producing their work. Rather than limiting arts instruction to a singular focus on a final performance or finished portfolio and the development of technical skills that ensure the quality of this presentation, the Pre-AP Arts courses allow room for these culminating events while also emphasizing the opportunities for choice-making that enhance students' abilities to think critically and creatively as artists.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05999 - Fine and Performing Art—Other		
<b>Description:</b>	Other Fine and Performing Art courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	

## AZ05250 - Media Arts- Comprehensive

<b>Description:</b>	Media Arts—Comprehensive courses introduce students to the creative and conceptual aspects of designing media arts experiences and products, including techniques, genres and styles from various mediums and forms, such as moving image, sound, interactive, spatial and/or interactive design. Topics may include aesthetic meaning, appreciation and analysis; composing, capturing, processing and programming of media arts products, experiences and communications; transmission, distribution and marketing; and contextual, cultural, and historical aspects and considerations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05250 - Media Arts—Comprehensive		
<b>Description:</b>	Media Arts—Comprehensive courses introduce students to the creative and conceptual aspects of designing media arts experiences and products, including techniques, genres and styles from various mediums and forms, such as moving image, sound, interactive, spatial and/or interactive design. Topics may include aesthetic meaning, appreciation and analysis; composing, capturing, processing and programming of media arts products, experiences and communications; transmission, distribution and marketing; and contextual, cultural, and historical aspects and considerations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ05251 - Digital Imaging

<b>Description:</b>	Digital Imaging courses explore the creative and conceptual aspects of designing and producing digital imagery, graphics, and photography. Students study the techniques, genres, and styles from multiple mediums and forms. Topics may include aesthetic meaning, appreciation and analysis; composing, capturing, processing, and programming of imagery and graphical information; their transmission, distribution, and marketing; and contextual, cultural and historical aspects and considerations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05251 - Digital Imaging		
<b>Description:</b>	Digital Imaging courses explore the creative and conceptual aspects of designing and producing digital imagery, graphics, and photography. Students study the techniques, genres, and styles from multiple mediums and forms. Topics may include aesthetic meaning, appreciation and analysis; composing, capturing, processing, and programming of imagery and graphical information; their transmission, distribution, and marketing; and contextual, cultural and historical aspects and considerations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ05252 - Interactive Design

<b>Description:</b>	Interactive Design courses explore the creative, technical, and conceptual aspects of designing and producing interactive media arts experiences, products, and services, including reactive (sensory-based devices) and interactive technologies, 3D game mechanics, interface design, mobile device applications, social media-based and web multimedia, physical spaces, augmented reality, and/or virtual reality. Topics may include aesthetic meaning; artistic, design and technical methods and practices; story and audience engagement; analysis and media literacy; construction, development, processing, modeling, simulation, and programming of interactive experiences; their transmission, distribution, placement and marketing; and contextual, cultural, and historical aspects and considerations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05252 - Interactive Design				
<b>Description:</b>	Interactive Design courses explore the creative, technical, and conceptual aspects of designing and producing interactive media arts experiences, products, and services, including reactive (sensory-based devices) and interactive technologies, 3D game mechanics, interface design, mobile device applications, social media-based and web multimedia, physical spaces, augmented reality, and/or virtual reality. Topics may include aesthetic meaning; artistic, design and technical methods and practices; story and audience engagement; analysis and media literacy; construction, development, processing, modeling, simulation, and programming of interactive experiences; their transmission, distribution, placement and marketing; and contextual, cultural, and historical aspects and considerations.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ05253 - Interactive Game Design

<b>Description:</b>	Interactive Game Design courses explore the creative, technical, and conceptual aspects of designing and producing interactive game experiences and products, including reactive (sensory-based devices) and interactive technologies, 3D game mechanics, interface design, games for mobile device applications, social media and web multimedia, and/or augmented and virtual reality games. Topics may include aesthetic meaning; artistic, design and technical methods and practices; game construction and development, game theory and dynamics; analysis and media literacy; construction, development, processing, modeling, and programming of game-based experiences; their transmission, distribution, placement and marketing; and contextual, cultural and historical aspects and considerations.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05253 - Interactive Game Design				
<b>Description:</b>	Interactive Game Design courses explore the creative, technical, and conceptual aspects of designing and producing interactive game experiences and products, including reactive (sensory-based devices) and interactive technologies, 3D game mechanics, interface design, games for mobile device applications, social media and web multimedia, and/or augmented and virtual reality games. Topics may include aesthetic meaning; artistic, design and technical methods and practices; game construction and development, game theory and dynamics; analysis and media literacy; construction, development, processing, modeling, and programming of game-based experiences; their transmission, distribution, placement and marketing; and contextual, cultural and historical aspects and considerations.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ05255 - Moving Image



<b>Description:</b>	Moving Image courses explore the creative and conceptual aspects of designing and producing moving images for cinematic, film/video, animation, and multimedia presentations, such as documentaries, music videos, and performance media. Topics may include aesthetic meaning, appreciation and analysis of moving imagery; all processes of development including pre-production planning and organization, production and post-production methods, tools, and processes; moving image presentation; transmission, distribution, and marketing; and contextual, cultural, and historical aspects and considerations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05255 - Moving Image		
<b>Description:</b>	Moving Image courses explore the creative and conceptual aspects of designing and producing moving images for cinematic, film/video, animation, and multimedia presentations, such as documentaries, music videos, and performance media. Topics may include aesthetic meaning, appreciation and analysis of moving imagery; all processes of development including pre-production planning and organization, production and post-production methods, tools, and processes; moving image presentation; transmission, distribution, and marketing; and contextual, cultural, and historical aspects and considerations.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### AZ05257 - Digital Sound Design

<b>Description:</b>	Digital Sound Design courses explore the creative and conceptual aspects of designing and producing sound for a variety of multimedia and popular musical forms, including artistic and experimental presentations and/or installations; soundtracks for moving image; and interactive, immersive and performance media. Topics may include aesthetic meaning, appreciation and analysis of sound and music; processes of development; and contextual, cultural, and historical aspects and considerations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05257 - Digital Sound Design		
<b>Description:</b>	Digital Sound Design courses explore the creative and conceptual aspects of designing and producing sound for a variety of multimedia and popular musical forms, including artistic and experimental presentations and/or installations; soundtracks for moving image; and interactive, immersive and performance media. Topics may include aesthetic meaning, appreciation and analysis of sound and music; processes of development; and contextual, cultural, and historical aspects and considerations.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ05258 - Virtual Design

<b>Description:</b>	Virtual Design courses explore the creative and conceptual aspects of designing and producing simulative, virtual, and 3D media arts experiences, products, and services, including environments, structures, objects, architecture and ecologies, virtual, and augmented reality. Topics may include aesthetic meaning, appreciation and analysis; construction, development, processing, modeling, simulation and programming of experiences, structures, architecture and/or environments; presentation, transmission, distribution, and marketing; and contextual, cultural, and historical aspects and considerations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05258 - Virtual Design		
<b>Description:</b>	Virtual Design courses explore the creative and conceptual aspects of designing and producing simulative, virtual, and 3D media arts experiences, products, and services, including environments, structures, objects, architecture and ecologies, virtual, and augmented reality. Topics may include aesthetic meaning, appreciation and analysis; construction, development, processing, modeling, simulation and programming of experiences, structures, architecture and/or environments; presentation, transmission, distribution, and marketing; and contextual, cultural, and historical aspects and considerations.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ05259 - Media for Performance

<b>Description:</b>	Media for Performance courses explore the creative and conceptual aspects of designing and producing media for performing, informational, and entertainment arts presentations and experiences including dance, music, theatre, opera, performance art, political, and sports and entertainment events. Topics may include aesthetic meaning, appreciation and analysis of live performance and integrated media; processes of development; and contextual, cultural, and historical aspects and considerations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05259 - Media for Performance		
<b>Description:</b>	Media for Performance courses explore the creative and conceptual aspects of designing and producing media for performing, informational, and entertainment arts presentations and experiences including dance, music, theatre, opera, performance art, political, and sports and entertainment events. Topics may include aesthetic meaning, appreciation and analysis of live performance and integrated media; processes of development; and contextual, cultural, and historical aspects and considerations.		
<b>AP:</b> False	<b>IB:</b> False		

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False		
<b>AZ05260 - Multimedia Design</b>							
<b>Description:</b>	Multimedia Design courses explore the creative and conceptual aspects of designing and producing media arts experiences, products, and services that combine imagery, text, sound, motion, interactivity and/or virtual media into a unified presentation. Topics may include aesthetic meaning, appreciation and analysis; composition, development, processing and programming of combined physical, interactive, and virtual experiences and environments; presentation, transmission, distribution, and marketing; and contextual, cultural, and historical aspects and considerations.						
<b>Comments:</b>							
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False		
<b>SCED Course Mapping:</b>							
<b>Subject Area:</b>	05 - Fine and Performing Arts						
<b>Course:</b>	05260 - Multimedia Design						
<b>Description:</b>	Multimedia Design courses explore the creative and conceptual aspects of designing and producing media arts experiences, products, and services that combine imagery, text, sound, motion, interactivity and/or virtual media into a unified presentation. Topics may include aesthetic meaning, appreciation and analysis; composition, development, processing and programming of combined physical, interactive, and virtual experiences and environments; presentation, transmission, distribution, and marketing; and contextual, cultural, and historical aspects and considerations.						
<b>AP:</b>	False	<b>IB:</b>	False				
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False		
<b>AZ05261 - Intermedia Design</b>							
<b>Description:</b>	Intermedia Design courses explore the creative and conceptual aspects of designing and producing interdisciplinary media arts, intermedia and/or transmedia, that merges media in diverse combinations and emerging hybrids. Topics may include aesthetic meaning, appreciation and analysis; construction, development, processing, modeling, simulation, and programming of blended physical, interactive, multimedia, and virtual experiences and/or environments across arts forms, platforms, media, and technologies; presentation, transmission, distribution and marketing; and contextual, cultural, and historical aspects/considerations.						
<b>Comments:</b>							
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False		
<b>SCED Course Mapping:</b>							
<b>Subject Area:</b>	05 - Fine and Performing Arts						
<b>Course:</b>	05261 - Intermedia Design						

<b>Description:</b>	Intermedia Design courses explore the creative and conceptual aspects of designing and producing interdisciplinary media arts, intermedia and/or transmedia, that merges media in diverse combinations and emerging hybrids. Topics may include aesthetic meaning, appreciation and analysis; construction, development, processing, modeling, simulation, and programming of blended physical, interactive, multimedia, and virtual experiences and/or environments across arts forms, platforms, media, and technologies; presentation, transmission, distribution and marketing; and contextual, cultural, and historical aspects/considerations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ05262 - Media Arts Theory

<b>Description:</b>	Media Arts Theory courses instruct students on the conceptual, social, and philosophical aspects of the variety, purposes, and nature of media arts. Topics may include aesthetic meaning; appreciation and analysis of the range of media art experiences, styles, genres, and forms; limited experience in its production tools, methods, and processes; and the role of media technologies in society.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05262 - Media Arts Theory		
<b>Description:</b>	Media Arts Theory courses instruct students on the conceptual, social, and philosophical aspects of the variety, purposes, and nature of media arts. Topics may include aesthetic meaning; appreciation and analysis of the range of media art experiences, styles, genres, and forms; limited experience in its production tools, methods, and processes; and the role of media technologies in society.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ05263 - Media Literacy

<b>Description:</b>	Media Literacy courses provide a history of the media, including advertising and persuasive techniques, and study propaganda. Students learn how contemporary and historical images are used to make art, sell products, motivate populations, and alter opinions. Topics may include debates surrounding television, the internet, and other sources for media, and exploring alternatives to the mainstream media.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05263 - Media Literacy		

<b>Description:</b>	Media Literacy courses provide a history of the media, including advertising and persuasive techniques, and study propaganda. Students learn how contemporary and historical images are used to make art, sell products, motivate populations, and alter opinions. Topics may include debates surrounding television, the internet, and other sources for media, and exploring alternatives to the mainstream media.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ05297 - Media Arts - Independent Study

<b>Description:</b>	Media Arts—Independent Study courses, often conducted with instructors or professional artists as mentors, enable students to explore a particular art form or topic. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05297 - Media Arts—Independent Study		
<b>Description:</b>	Media Arts—Independent Study courses, often conducted with instructors or professional artists as mentors, enable students to explore a particular art form or topic. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ05298 - Media Arts- Workplace Experience

<b>Description:</b>	Media Arts—Workplace Experience courses provide students with work experience in a field related to media arts. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05298 - Media Arts—Workplace Experience		

<b>Description:</b>	Media Arts—Workplace Experience courses provide students with work experience in a field related to media arts. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.						
<b>AP:</b>	False		<b>IB:</b>	False			
<b>Elementary Mapping:</b>	False		<b>Secondary Mapping:</b>	True		<b>Other Mapping:</b>	False

## AZ05299 - Media Arts- Other

<b>Description:</b>	Other Media Arts courses.							
<b>Comments:</b>								
<b>Special Identifier:</b>				<b>AP:</b>	False		<b>IB:</b>	False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>		
<b>Elementary Mapping:</b>	False		<b>Secondary Mapping:</b>	True		<b>Other Mapping:</b>	False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts							
<b>Course:</b>	05299 - Media Arts—Other							
<b>Description:</b>	Other Media Arts courses.							
<b>AP:</b>	False		<b>IB:</b>	False				
<b>Elementary Mapping:</b>	False		<b>Secondary Mapping:</b>	True		<b>Other Mapping:</b>	False	

## AZ05900 - Stagecraft IV

<b>Description:</b>	CTE CIP Code: 50.0599.40 This is an optional fourth course for the Stagecraft program. This advanced course focuses on applying advanced knowledge and skills in set design, lighting design, sound design and audio engineering, make-up design, scene painting, property management, production management, video design, costume design, technical direction and production and digital applications.							
<b>Comments:</b>								
<b>Special Identifier:</b>				<b>AP:</b>	False		<b>IB:</b>	False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>		
<b>Elementary Mapping:</b>	False		<b>Secondary Mapping:</b>	True		<b>Other Mapping:</b>	False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts						
<b>Course:</b>	05056 - Theater—Stagecraft						
<b>Description:</b>	Theater—Stagecraft courses provide students with an understanding of the various aspects of theatrical production, including lighting, costuming, sound, set construction, makeup, stage management, and the use of computer and media-based applications. These courses prepare students to engage in the hands-on application of these production elements in design and technology courses.						
<b>AP:</b>	False		<b>IB:</b>	False			

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ05901 - Stagecraft - DCE

<b>Description:</b>	CTE CIP Code: 50.0599.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Stagecraft Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05053 - Theater—Comprehensive		
<b>Description:</b>	Theater—Comprehensive courses help students experience and develop skill in one or more aspects of theatrical production. Introductory courses provide an overview of theatrical elements including acting, set design, stage management, directing, playwriting, and production. Advanced courses concentrate on extending and refining dramatic technique, expanding students' exposure to different types of theatrical styles, genres, and traditions, and increasing their participation in public productions.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05902 - AP Studio Art - 3-D Design

<b>Description:</b>	AP Studio Art: 3-D Design courses are designed for students with a professional or academic interest in three-dimensional art. These courses focus on a variety of concepts and approaches in 3-D design and creation, enabling students to demonstrate a range of abilities and versatility with media, technique, problem solving, and scope. They can demonstrate such conceptual variety through the use of one or several media. Students refine their skills and create artistic works to submit via portfolio to the College Board for evaluation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05175 - AP 3-D Art and Design		
<b>Description:</b>	AP 3-D Art and Design courses are designed for students with a professional or academic interest in three-dimensional art. These courses focus on a variety of concepts and approaches in 3-D design and creation, enabling students to demonstrate a range of abilities and versatility with media, technique, problem solving, and scope. They can demonstrate such conceptual variety through the use of one or several media. Students refine their skills and create artistic works to submit via portfolio to the College Board for evaluation.		
<b>AP:</b> True	<b>IB:</b> False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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## AZ05903 - Cambridge IGCSE Art and Design Graphic Communication

<b>Description:</b>	The IGCSE Art and Design Graphic Communication course encourages personal expression, imagination, sensitivity, conceptual thinking, powers of observation, an analytical ability, and practical attitudes. It should lead to greater understanding of the role of the visual arts in the history of civilizations and widen cultural horizons and enrich the individual. In addition, it should combine a breadth and depth of study so that it may accommodate a wide range of abilities and individual resources. It encourages students to develop: an ability to record from direct observation and personal experience; an ability to identify and solve problems in visual and/or other forms; creativity, visual awareness, critical and cultural understanding; an imaginative, creative, and personal response; confidence, enthusiasm, and a sense of achievement in the practice of Art and Design; growing independence in the refinement and development of ideas and personal outcomes; engagement and experimentation with a range of media, materials, and techniques, including new media where appropriate; experience in working in relevant frameworks and exploration of manipulative skills necessary to form, compose, and communicate in two and/or three dimensions; knowledge of a working vocabulary relevant to the subject and an interest in, and a critical awareness of, other practitioners, environments, and cultures; investigative, analytical, experimental, interpretive, practical, technical, and expressive skills that aid effective and independent learning. Students should learn to use appropriate methods, materials, and techniques as well as presentational skills. All imagery should be the candidate's original work, although manipulation of secondary sources through various software packages and digital processes is acceptable, as long as it only represents a proportion of the overall work. Supporting portfolios should show ideas, themes, and sources used. Technical processes, including computer-generated imagery and personal digital media, should be clearly documented. The development of printmaking processes should be included, as should knowledge of both historical and contemporary graphics. Students should demonstrate the communication of visual meaning through images while being aware of problems and opportunities, as well as working toward appropriate solutions. They should analyze design briefs and tackle practical design tasks. They should study other examples of design, or the work of designers relative to their chosen field, preferably including some at first hand, and relate this experience to their own endeavors. Included in this area are graphic design with lettering, illustration, printmaking, and advertising.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05199 - Visual Arts—Other		
<b>Description:</b>	Other Visual Arts courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ05904 - Interior Design

<b>Description:</b>	Interior Design courses emphasize applying the elements of art and principles of design and provide study of their application in interior design problems. Interior Design courses focus on technical aspects of the design process, including building codes, legal building restrictions, building lot requirements, sustainable materials and construction. These courses help students analyze and use a variety of materials, techniques, and processes in their interior design work. Courses may also include a study of the history of interior design, aesthetic issues, roles and functions, and instruction in the critique process.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	



<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05193 - Interior Design				
<b>Description:</b>	Interior Design courses emphasize applying the fundamental processes of artistic expression to design an interior living or working space. Students analyze and apply a variety of media, techniques, and processes in their interior design work. Courses may also include an understanding of aesthetic issues associated with interior design. Students study the art or process of designing the interior of a room or building and focus on enhancing the interiors of a space to achieve a healthy and more aesthetically pleasing environment. Students will study interior designs from historical, contemporary, and world cultures. Students engage in critique of their interior designs, the designs of others, and designs by professional interior designers for the purpose of reflecting on and refining work for presentation.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ05905 - Music—Other

<b>Description:</b>	Other Music courses.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts				
<b>Course:</b>	05149 - Music—Other				
<b>Description:</b>	Other Music courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ05906 - Interdisciplinary Arts

<b>Description:</b>	Formerly known as Integrated Fine Arts, Interdisciplinary Arts courses explore communication across the arts disciplines: any subset or all of the visual arts, music, drama, theater, dance, and literature may be addressed in the curriculum for these courses. Students study and critique the works of others and participate in or produce art themselves. These courses often include comparative study of various art forms over time (i.e., the interrelationship of theater and visual arts of a particular time period and culture).				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05201 - Integrated Fine Arts		
<b>Description:</b>	Integrated Fine Arts courses explore self-expression across the fine arts: any subset or all of the visual arts, music, drama, theater, and literature may be included in the curriculum for these courses. Students both study and critique the works of others and participate in or produce art themselves. These courses often include comparative study of various art forms over time (i.e., the interrelationship of literature, music, and the performing arts of a particular time period and culture).		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05995 - Fine and Performing Art—Aide

<b>Description:</b>	Fine and Performing Arts—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05995 - Fine and Performing Art—Aide		
<b>Description:</b>	Fine and Performing Arts—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05997 - Fine and Performing Art—Independent Study

<b>Description:</b>	Fine and Performing Art—Independent Study courses, often conducted with instructors or professional artists as mentors, enable students to explore a particular art form. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic of in greater detail, or to develop more advanced skill.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05997 - Fine and Performing Art—Independent Study		
<b>Description:</b>	Fine and Performing Art—Independent Study courses, often conducted with instructors or professional artists as mentors, enable students to explore a particular art form. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic of in greater detail, or to develop more advanced skill.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05998 - Fine and Performing Art—Workplace Experience

<b>Description:</b>	Fine and Performing Art—Workplace Experience courses provide students with work experience in a field related to the fine and performing arts. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05998 - Fine and Performing Art—Workplace Experience		
<b>Description:</b>	Fine and Performing Art—Workplace Experience courses provide students with work experience in a field related to the fine and performing arts. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ05999 - Fine and Performing Art—Other

<b>Description:</b>	Other Fine and Performing Art courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05999 - Fine and Performing Art—Other		

<b>Description:</b>	Other Fine and Performing Art courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06 - Foreign Language and Literature

### AZ06101 - Spanish I

<b>Description:</b>	Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24052 - Spanish I		
<b>Description:</b>	Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ06102 - Spanish II

<b>Description:</b>	Spanish II courses build upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II courses introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	
<b>SCED Course Mapping:</b>			

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24053 - Spanish II		
<b>Description:</b>	Spanish II courses build upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II courses introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06103 - Spanish III

<b>Description:</b>	Spanish III courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24054 - Spanish III		
<b>Description:</b>	Spanish III courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06104 - Spanish IV

<b>Description:</b>	Spanish IV courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Spanish IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24055 - Spanish IV		
<b>Description:</b>	Spanish IV courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Spanish IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06105 - Spanish V

<b>Description:</b>	Spanish V courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Spanish V courses promote students' understanding of the relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24056 - Spanish V		
<b>Description:</b>	Spanish V courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Spanish V courses promote students' understanding of the relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06106 - Spanish for Native Speakers

<b>Description:</b>	Spanish for Native Speakers courses prepare native and heritage speakers to communicate in Spanish in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Spanish for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Spanish-speaking world.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24057 - Spanish for Native Speakers				
<b>Description:</b>	Spanish for Native Speakers courses prepare native and heritage speakers to communicate in Spanish in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Spanish for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Spanish-speaking world.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06107 - Spanish Field Experience

<b>Description:</b>	Spanish Field Experience courses place students in environments in which they interact with native Spanish speakers, typically in settings where Spanish is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24058 - Spanish Field Experience				
<b>Description:</b>	Spanish Field Experience courses place students in environments in which they interact with native Spanish speakers, typically in settings where Spanish is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06108 - Spanish Conversation and Culture

<b>Description:</b>	Spanish Conversation and Culture courses provide students with an introduction to the Spanish language and the culture(s) of Spanish-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24059 - Spanish Conversation and Culture		
<b>Description:</b>	Spanish Conversation and Culture courses provide students with an introduction to the Spanish language and the culture(s) of Spanish-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06109 - Spanish Literature

<b>Description:</b>	Spanish Literature courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Spanish. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Hispanic cultures into literature, and exploring interdisciplinary connections.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24060 - Spanish Literature		
<b>Description:</b>	Spanish Literature courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Spanish. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Hispanic cultures into literature, and exploring interdisciplinary connections.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06110 - IB Language A (non-English)—Spanish

<b>Description:</b>	IB Language A: Literature—Spanish courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Spanish in an academic context and is intended for students with native or near-native fluency in the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	



<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24062 - IB Language A: Literature—Spanish		
<b>Description:</b>	IB Language A: Literature—Spanish courses prepare students to take the International Baccalaureate Language A: Literature exams. Course content includes in-depth study of a range of literary texts in a number of literary forms and from different times and places, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Spanish in an academic context and is intended for students with native or near-native fluency in the language.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06111 - IB Language B—Spanish

<b>Description:</b>	IB Language B—Spanish courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard-level exam will be able to understand native Spanish speakers; students preparing for the higher-level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24063 - IB Language B—Spanish		
<b>Description:</b>	IB Language B—Spanish courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language).		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06112 - AP Spanish Language and Culture

<b>Description:</b>	Designed by the College Board to parallel third-year college-level courses in Spanish language, AP Spanish Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in Spanish, both orally and in writing. These courses also help students understand and interpret written and spoken Spanish. In addition, students explore the culture of Spanish-speaking people in historical and contemporary contexts.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24064 - AP Spanish Language and Culture		
<b>Description:</b>	Designed by the College Board to parallel third-year college-level courses in Spanish language, AP Spanish Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in Spanish, both orally and in writing. These courses also help students understand and interpret written and spoken Spanish. In addition, students explore the culture of Spanish-speaking people in historical and contemporary contexts.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ06113 - AP Spanish Literature

<b>Description:</b>	Designed by the College Board to parallel college-level Introduction to Hispanic Literature courses, AP Spanish Literature and Culture courses cover representative works from the literatures of Spain and Spanish America, encompassing all genres. The courses build students' Spanish language proficiency, with special attention given to critical opinions and literary analyses in oral and written Spanish. Students are encouraged to relate the texts to their cultural contexts.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24065 - AP Spanish Literature and Culture		
<b>Description:</b>	Designed by the College Board to parallel college-level Introduction to Hispanic Literature courses, AP Spanish Literature and Culture courses cover representative works from the literatures of Spain and Spanish America, encompassing all genres. The courses build students' Spanish language proficiency, with special attention given to critical opinions and literary analyses in oral and written Spanish. Students are encouraged to relate the texts to their cultural contexts.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ06114 - Cambridge IGCSE Spanish Language I

<b>Description:</b>	IGCSE Spanish Language I covers the first portion of the International General Certificate of Secondary Education (IGCSE) syllabus written and administered by the University of Cambridge's International Examinations Program. The purpose of this course is to enable students to acquire proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on the acquisition of the fundamentals of applied grammar. The content and focus should include, but not be limited to, the following: develop the ability to use the language effectively for purposes of practical communication within the country of residence, where appropriate, and in all the countries where the language is spoken; form a sound base of the skills, language and attitudes required for further study, work and leisure; offer insights into the culture and civilization of the countries where the language is spoken; encourage fuller integration into the community, where relevant; encourage positive attitudes toward foreign language learning and towards speakers of foreign languages and a sympathetic approach to other cultures and civilizations; provide enjoyment and intellectual stimulation; and complement other areas of study by encouraging skills of a more general application (e.g. analysis, memorizing, drawing of inferences).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24052 - Spanish I		
<b>Description:</b>	Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06115 - Cambridge IGCSE Spanish Language II

<b>Description:</b>	IGCSE Spanish Language II covers the second portion of the International General Certificate of Secondary Education (IGCSE) syllabus written and administered by the University of Cambridge's International Examinations Program. The purpose of this course is to enable students to acquire a higher proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on the acquisition of the fundamentals of applied grammar. The content and focus should include, but not be limited to, the following: develop the ability to use the language effectively for purposes of practical communication within the country of residence, where appropriate, and in all the countries where the language is spoken; form a sound base of the skills, language and attitudes required for further study, work and leisure; offer insights into the culture and civilization of the countries where the language is spoken; encourage fuller integration into the community, where relevant; encourage positive attitudes toward foreign language learning and towards speakers of foreign languages and a sympathetic approach to other cultures and civilizations; provide enjoyment and intellectual stimulation; complement other areas of study by encouraging skills of a more general application (e.g. analysis, memorizing, drawing of inferences); communicate accurately, appropriately and effectively in speech and writing in past, present, and future at a novice-high to intermediate-low level; and understand and respond imaginatively at a novice-high to intermediate-low level to what they hear, read and experience in a variety of media.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24053 - Spanish II		
<b>Description:</b>	Spanish II courses build upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II courses introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06116 - Cambridge IGCSE Spanish Language III

<b>Description:</b>	IGCSE Spanish Language III covers the last portion of the International General Certificate of Secondary Education (IGCSE) syllabus written and administered by the University of Cambridge's International Examinations Program. The purpose of this course is to enable students to acquire a higher proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on the acquisition of the fundamentals of applied grammar. The content and focus should include, but not be limited to, the following: develop the ability to use the language effectively for purposes of practical communication within the country of residence, where appropriate, and in all the countries where the language is spoken; form a sound base of the skills, language and attitudes required for further study, work and leisure; offer insights into the culture and civilization of the countries where the language is spoken; encourage fuller integration into the community, where relevant; encourage positive attitudes toward foreign language learning and towards speakers of foreign languages and a sympathetic approach to other cultures and civilizations; provide enjoyment and intellectual stimulation; complement other areas of study by encouraging skills of a more general application (e.g. analysis, memorizing, drawing of inferences); communicate accurately, appropriately and effectively in speech and writing in present, past, future at an advanced intermediate level and with more advanced tenses at a novice level; understand and respond imaginatively at an advanced intermediate level of proficiency to what they hear, read and experience in a variety of media; enjoy the reading of literature and appreciate its contribution to aesthetic and imaginative growth; and explore areas of universal human concern, thus leading to a greater understanding of themselves and others.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24054 - Spanish III		
<b>Description:</b>	Spanish III courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06117 - Cambridge AS Level Spanish Language

<b>Description:</b>	The purpose of this course is to develop students' ability to understand and communicate confidently and clearly in speech and written language. Students will be encouraged to read widely, to use relevant vocabulary, employ correct grammar, spelling and punctuation. The students will develop the ability to analyze, synthesize, make inferences, and organize arguments and ideas logically. The content should include but not be limited to, the following: prepare sustained speeches and presentations on a specific topic; express opinions, ideas, and feelings in a conversation; read and respond to a variety of literature; listen and respond to native Spanish, to many different kinds of broadcasts and recordings; and write at a variety of levels and for a variety of audiences.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06199 - Romance/Italic Language—Other		
<b>Description:</b>	--This course was archived at the National level -- Other Romance/Italic Language courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06118 - Cambridge AS Level Spanish First Language

<b>Description:</b>	Designed for students for whom Spanish is their mother tongue, First Language Spanish develops skills already established at IGCSE level, in order to further develop clear, accurate and effective communication in both speech and writing. Students learn how to employ a wide-ranging vocabulary, use correct grammar, spelling and punctuation, and develop a personal style and an awareness of the audience being addressed. Students are also encouraged to read widely, both for their own enjoyment and to further their awareness of the ways in which Spanish can be used. AS Level First Language Spanish also develops more general analysis and communication skills such as synthesis, inference, and the ability to order facts and present opinions effectively.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06199 - Romance/Italic Language—Other		
<b>Description:</b>	--This course was archived at the National level -- Other Romance/Italic Language courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06120 - A Level Spanish

<b>Description:</b>	The purpose of this course is to develop students' ability to understand and communicate confidently and clearly in spoken and written Spanish. Students will be encouraged to read widely, to use relevant vocabulary, and employ correct grammar, spelling, and punctuation in Spanish. The students will develop the ability to analyze, synthesize, and make inferences about literary texts in Spanish. Students will be asked to respond to readings by organizing arguments and ideas logically in Spanish.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24052 - Spanish I		
<b>Description:</b>	Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06121 - French I

<b>Description:</b>	Designed to introduce students to French language and culture, French I courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of French-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24102 - French I		
<b>Description:</b>	Designed to introduce students to French language and culture, French I courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of French-speaking cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06122 - French II

<b>Description:</b>	French II courses build upon skills developed in French I, preparing students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. French II courses introduce the relationships among the products, practices, and perspectives of French-speaking cultures.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	24 - Foreign Language and Literature					
<b>Course:</b>	24103 - French II					
<b>Description:</b>	French II courses build upon skills developed in French I, preparing students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. French II courses introduce the relationships among the products, practices, and perspectives of French-speaking cultures.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ06123 - French III

<b>Description:</b>	French III courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of French-speaking countries and cultures.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	24 - Foreign Language and Literature					
<b>Course:</b>	24104 - French III					
<b>Description:</b>	French III courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of French-speaking countries and cultures.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ06124 - French IV

<b>Description:</b>	French IV courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. French IV courses promote students' understanding of the relationships among the products, practices, and perspectives of French-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24105 - French IV		
<b>Description:</b>	French IV courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. French IV courses promote students' understanding of the relationships among the products, practices, and perspectives of French-speaking countries and cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06125 - French V

<b>Description:</b>	French V courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. French V courses promote students' understanding of the relationships among the products, practices, and perspectives of French-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24106 - French V		
<b>Description:</b>	French V courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. French V courses promote students' understanding of the relationships among the products, practices, and perspectives of French-speaking countries and cultures.		
<b>AP:</b> False	<b>IB:</b> False		



<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ06128 - French Conversation and Culture</b>					
<b>Description:</b>	French Conversation and Culture courses provide students with an introduction to the French language and the culture(s) of French-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24109 - French Conversation and Culture				
<b>Description:</b>	French Conversation and Culture courses provide students with an introduction to the French language and the culture(s) of French-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ06129 - French Literature</b>					
<b>Description:</b>	French Literature courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in French. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of French cultures into literature, and exploring interdisciplinary connections.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24110 - French Literature				
<b>Description:</b>	French Literature courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in French. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of French cultures into literature, and exploring interdisciplinary connections.				

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06130 - IB Language A (non-English)—French

<b>Description:</b>	IB Language A: Literature—French courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using French in an academic context and is intended for students with native or near-native fluency in the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24112 - IB Language A: Literature—French		
<b>Description:</b>	IB Language A: Literature—French courses prepare students to take the International Baccalaureate Language A: Literature exams. Course content includes in-depth study of a range of literary texts in a number of literary forms and from different times and places, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using French in an academic context and is intended for students with native or near-native fluency in the language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06131 - IB Language B—French

<b>Description:</b>	IB Language B—French courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard-level exam will be able to understand native speakers; students preparing for the higher-level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24113 - IB Language B—French		

<b>Description:</b>	IB Language B—French courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language).		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ06132 - AP French Language and Culture**

<b>Description:</b>	Designed by the College Board to parallel third-year college-level courses in French language, AP French Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in French, both orally and in writing. These courses also help students understand and interpret written and spoken French. In addition, students explore the culture of French-speaking people in historical and contemporary contexts.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24114 - AP French Language		
<b>Description:</b>	IB Language A: Language and Literature—French courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using French in an academic context.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ06133 - AP French Literature**

<b>Description:</b>	Designed to parallel college-level Introduction to French Literature courses (offered at a third-year level), AP French Literature courses cover representative works of French literature and build students' French language proficiency so that they are able to read and understand moderately difficult prose and express critical opinions and analyses in correct oral and written French. The study of literary components (such as character, theme, structure, imagery, style, tone, and so on) is an important focus of AP French Literature.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	06 - Foreign Language and Literature		
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<b>Course:</b>	06133 - AP French Literature		
<b>Description:</b>	--This course was archived at the National level on 03/05/2014 --Designed to parallel college-level Introduction to French Literature courses (offered at a thirdyear level), AP French Literature courses cover representative works of French literature and build students' French language proficiency so that they are able to read and understand moderately difficult prose and express critical opinions and analyses in correct oral and written French. The study of literary components (such as character, theme, structure, imagery, style, tone, and so on) is an important focus of AP French Literature.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06134 - Cambridge IGCSE French Language I

<b>Description:</b>	French Language I covers the first portion of the International General Certificate of Secondary Education (IGCSE) syllabus written and administered by the University of Cambridge's International Examinations Program. The purpose of this course is to enable students to acquire proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on the acquisition of the fundamentals of applied grammar. The content and focus should include, but not be limited to, the following: develop the ability to use the language effectively for purposes of practical communication within the country of residence, where appropriate, and in all the countries where the language is spoken; form a sound base of the skills, language and attitudes required for further study, work and leisure; offer insights into the culture and civilization of the countries where the language is spoken; encourage fuller integration into the community, where relevant; encourage positive attitudes toward foreign language learning and towards speakers of foreign languages and a sympathetic approach to other cultures and civilizations; provide enjoyment and intellectual stimulation; and complement other areas of study by encouraging skills of a more general application (e.g. analysis, memorizing, drawing of inferences).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24102 - French I		
<b>Description:</b>	Designed to introduce students to French language and culture, French I courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of French-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06135 - Cambridge IGCSE French Language II

<b>Description:</b> IGCSE French Language II covers the second portion of the International General Certificate of Secondary Education (IGCSE) syllabus written and administered by the University of Cambridge's International Examinations Program. The purpose of this course is to enable students to acquire a higher proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on the acquisition of the fundamentals of applied grammar. The content and focus should include, but not be limited to, the following: develop the ability to use the language effectively for purposes of practical communication within the country of residence, where appropriate, and in all the countries where the language is spoken; form a sound base of the skills, language and attitudes required for further study, work and leisure; offer insights into the culture and civilization of the countries where the language is spoken; encourage fuller integration into the community, where relevant; encourage positive attitudes toward foreign language learning and towards speakers of foreign languages and a sympathetic approach to other cultures and civilizations; provide enjoyment and intellectual stimulation; complement other areas of study by encouraging skills of a more general application (e.g. analysis, memorizing, drawing of inferences); communicate accurately, appropriately and effectively in speech and writing in past, present, and future at a novice-high to intermediate-low level; and understand and respond imaginatively at a novice-high to intermediate-low level to what they hear, read and experience in a variety of media.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 24 - Foreign Language and Literature			
<b>Course:</b> 24103 - French II			
<b>Description:</b> French II courses build upon skills developed in French I, preparing students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. French II courses introduce the relationships among the products, practices, and perspectives of French-speaking cultures.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ06136 - Cambridge IGCSE French Language III**

<b>Description:</b> IGCSE French Language III covers the last portion of the International General Certificate of Secondary Education (IGCSE) syllabus written and administered by the University of Cambridge's International Examinations Program. The purpose of this course is to enable students to acquire a higher proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on the acquisition of the fundamentals of applied grammar. The content and focus should include, but not be limited to, the following: develop the ability to use the language effectively for purposes of practical communication within the country of residence, where appropriate, and in all the countries where the language is spoken; form a sound base of the skills, language and attitudes required for further study, work and leisure; offer insights into the culture and civilization of the countries where the language is spoken; encourage fuller integration into the community, where relevant; encourage positive attitudes toward foreign language learning and towards speakers of foreign languages and a sympathetic approach to other cultures and civilizations; provide enjoyment and intellectual stimulation; complement other areas of study by encouraging skills of a more general application (e.g. analysis, memorizing, drawing of inferences); communicate accurately, appropriately and effectively in speech and writing in present, past, future at an advanced intermediate level and with more advanced tenses at a novice level; understand and respond imaginatively at an advanced intermediate level of proficiency to what they hear, read and experience in a variety of media; enjoy the reading of literature and appreciate its contribution to aesthetic and imaginative growth; and explore areas of universal human concern, thus leading to a greater understanding of themselves and others.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24104 - French III				
<b>Description:</b>	French III courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of French-speaking countries and cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06141 - Italian I

<b>Description:</b>	Designed to introduce students to Italian language and culture, Italian I courses prepare students to communicate authentically in Italian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Italian-speaking cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24152 - Italian I				
<b>Description:</b>	Designed to introduce students to Italian language and culture, Italian I courses prepare students to communicate authentically in Italian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Italian-speaking cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06142 - Italian II

<b>Description:</b>	Italian II courses build upon skills developed in Italian I, preparing students to communicate authentically in Italian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Italian II courses introduce the relationships among the products, practices, and perspectives of Italian-speaking cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24153 - Italian II				
<b>Description:</b>	Italian II courses build upon skills developed in Italian I, preparing students to communicate authentically in Italian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Italian II courses introduce the relationships among the products, practices, and perspectives of Italian-speaking cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ06143 - Italian III</b>					
<b>Description:</b>	Italian III courses prepare students to communicate authentically in Italian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Italian-speaking countries and cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24154 - Italian III				
<b>Description:</b>	Italian III courses prepare students to communicate authentically in Italian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Italian-speaking countries and cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ06144 - Italian IV</b>					
<b>Description:</b>	Italian IV courses prepare students to communicate authentically in Italian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Italian IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Italian-speaking countries and cultures.				

<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 24 - Foreign Language and Literature			
<b>Course:</b> 24155 - Italian IV			
<b>Description:</b> Italian IV courses prepare students to communicate authentically in Italian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Italian IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Italian-speaking countries and cultures.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06149 - Italian Literature

<b>Description:</b> Italian Literature courses prepare students to communicate authentically in Italian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Italian. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Italian cultures into literature, and exploring interdisciplinary connections.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 24 - Foreign Language and Literature			
<b>Course:</b> 24160 - Italian Literature			
<b>Description:</b> Italian Literature courses prepare students to communicate authentically in Italian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Italian. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Italian cultures into literature, and exploring interdisciplinary connections.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06153 - IB Language A: Language and Literature—Spanish



<b>Description:</b>	IB Language A: Language and Literature—Spanish courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Spanish in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24067 - IB Language A: Language and Literature—Spanish		
<b>Description:</b>	IB Language A: Language and Literature—Spanish courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Spanish in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### AZ06161 - Portuguese I

<b>Description:</b>	Designed to introduce students to Portuguese language and culture, Portuguese I courses prepare students to communicate authentically in Portuguese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Portuguese-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24202 - Portuguese I		
<b>Description:</b>	Designed to introduce students to Portuguese language and culture, Portuguese I courses prepare students to communicate authentically in Portuguese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Portuguese-speaking cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ06162 - Portuguese II**

<b>Description:</b>	Portuguese II courses build upon skills developed in Portuguese I, preparing students to communicate authentically in Portuguese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Portuguese II courses introduce the relationships among the products, practices, and perspectives of Portuguese-speaking cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>	<b>Available Credit:</b>		<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False		
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24203 - Portuguese II				
<b>Description:</b>	Portuguese II courses build upon skills developed in Portuguese I, preparing students to communicate authentically in Portuguese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Portuguese II courses introduce the relationships among the products, practices, and perspectives of Portuguese-speaking cultures.				
<b>AP:</b> False	<b>IB:</b> False				
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>		

**AZ06163 - Portuguese III**

<b>Description:</b>	Portuguese III courses prepare students to communicate authentically in Portuguese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Portuguese-speaking countries and cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>	<b>Available Credit:</b>		<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False		
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24204 - Portuguese III				
<b>Description:</b>	Portuguese III courses prepare students to communicate authentically in Portuguese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Portuguese-speaking countries and cultures.				

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06164 - Portuguese IV

<b>Description:</b>	Portuguese IV courses prepare students to communicate authentically in Portuguese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Portuguese IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Portuguese-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24205 - Portuguese IV		
<b>Description:</b>	Portuguese IV courses prepare students to communicate authentically in Portuguese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Portuguese IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Portuguese-speaking countries and cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06189 - Romance/Italic Literature

<b>Description:</b>	Romance/Italic Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Romance/Italic language not otherwise described (e.g., Catalan, Sardinian, or Haitian Creole).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06189 - Romance/Italic Literature		
<b>Description:</b>	--This course was archived at the National level -- Romance/Italic Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Romance/Italic language not otherwise described (e.g., Catalan, Sardinian, or Haitian Creole).		

<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>
<b>AZ06190 - IB Language A (non-English)—Romance/Italic Language</b>			
<b>Description:</b>	IB Language A (non-English)—Romance/Italic Language courses prepare students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06190 - IB Language A: Literature—Romance/Italic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Literature—Romance/Italic Language courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using the Romance/Italic Language in an academic context and is intended for students with native or near native fluency in the language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ06191 - IB Language B—Romance/Italic Language</b>			
<b>Description:</b>	IB Language B—Romance/Italic Language courses prepare students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06191 - IB Language B—Romance/Italic Language		

<b>Description:</b>	--This course was archived at the National level -- IB Language B—Romance/Italic Language courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06192 - IB Language A: Language and Literature—Romance/Italic Language

<b>Description:</b>	IB Language A: Language and Literature—Romance/Italic Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using the Romance/Italic Language in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06192 - IB Language A: Language and Literature—Romance/Italic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Language and Literature—Romance/Italic Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using the Romance/Italic Language in an academic context.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## AZ06193 - IB Language Ab Initio—Romance/Italic Language

<b>Description:</b>	IB Language Ab Initio—Romance/Italic Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
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<b>Course:</b>	06193 - IB Language Ab Initio—Romance/Italic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—Romance/Italic Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

## AZ06199 - Romance/Italic Language—Other

<b>Description:</b>	Other Romance/Italic Language courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06199 - Romance/Italic Language—Other		
<b>Description:</b>	--This course was archived at the National level -- Other Romance/Italic Language courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06201 - German I

<b>Description:</b>	Designed to introduce students to German language and culture, German I courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of German-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24252 - German I		

<b>Description:</b>	Designed to introduce students to German language and culture, German I courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of German-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06202 - German II

<b>Description:</b>	German II courses build upon skills developed in German I, preparing students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. German II courses introduce the relationships among the products, practices, and perspectives of German-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24253 - German II		
<b>Description:</b>	German II courses build upon skills developed in German I, preparing students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. German II courses introduce the relationships among the products, practices, and perspectives of German-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06203 - German III

<b>Description:</b>	German III courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of German-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24254 - German III		
<b>Description:</b>	German III courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of German-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06204 - German IV

<b>Description:</b>	German IV courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. German IV courses promote students' understanding of the relationships among the products, practices, and perspectives of German-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24255 - German IV		
<b>Description:</b>	German IV courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. German IV courses promote students' understanding of the relationships among the products, practices, and perspectives of German-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06205 - German V

<b>Description:</b>	German V courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. German V courses promote students' understanding of the relationships among the products, practices, and perspectives of German-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False



<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24256 - German V				
<b>Description:</b>	German V courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. German V courses promote students' understanding of the relationships among the products, practices, and perspectives of German-speaking countries and cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06206 - German for Native Speakers

<b>Description:</b>	German for Native Speakers courses prepare native and heritage speakers to communicate in German in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. German for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the German-speaking world.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24257 - German for Native Speakers				
<b>Description:</b>	German for Native Speakers courses prepare native and heritage speakers to communicate in German in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. German for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the German-speaking world.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06207 - German Field Experience

<b>Description:</b>	German Field Experience courses place students in environments in which they interact with native German speakers, typically in settings where German is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24258 - German Field Experience		
<b>Description:</b>	German Field Experience courses place students in environments in which they interact with native German speakers, typically in settings where German is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06208 - German Conversation and Culture

<b>Description:</b>	German Conversation and Culture courses provide students with an introduction to the German language and the culture(s) of German-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24259 - German Conversation and Culture		
<b>Description:</b>	German Conversation and Culture courses provide students with an introduction to the German language and the culture(s) of German-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06209 - German Literature

<b>Description:</b>	German Literature courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in German. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of German cultures into literature, and exploring interdisciplinary connections.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24260 - German Literature		
<b>Description:</b>	German Literature courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in German. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of German cultures into literature, and exploring interdisciplinary connections.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ06210 - IB Language A (non-English)—German</b>			
<b>Description:</b>	IB Language A: Literature—German courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using German in an academic context and is intended for students with native or near-native fluency in the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24262 - IB Language A: Literature—German		
<b>Description:</b>	IB Language A: Literature—German courses prepare students to take the International Baccalaureate Language A: Literature exams. Course content includes in-depth study of a range of literary texts in a number of literary forms and from different times and places, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using German in an academic context and is intended for students with native or near-native fluency in the language.		

<b>AP:</b> False	<b>IB:</b> True	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
<b>AZ06211 - IB Language B—German</b>		
<b>Description:</b> IB Language B—German courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard-level exam will be able to understand native speakers; students preparing for the higher-level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>		
<b>Subject Area:</b> 24 - Foreign Language and Literature		
<b>Course:</b> 24263 - IB Language B—German		
<b>Description:</b> IB Language B—German courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language).		
<b>AP:</b> False	<b>IB:</b> True	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
<b>AZ06212 - AP German Language and Culture</b>		
<b>Description:</b> Designed by the College Board to parallel third-year college-level courses in German language, AP German Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in German, both orally and in writing. These courses also help students understand and interpret written and spoken German. In addition, students explore the culture of German-speaking people in historical and contemporary contexts.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>		
<b>Subject Area:</b> 24 - Foreign Language and Literature		
<b>Course:</b> 24264 - AP German Language and Culture		

<b>Description:</b>	Designed by the College Board to parallel third-year college-level courses in German language, AP German Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in German, both orally and in writing. These courses also help students understand and interpret written and spoken German. In addition, students explore the culture of German-speaking people in historical and contemporary contexts.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06213 - Cambridge IGCSE German I

<b>Description:</b>	The purpose of this first course in IGCSE German is to enable students to develop the ability to use the language effectively for purposes of practical communication within the country of residence, where appropriate, and in all countries where German is spoken. Students will form a sound base of the skills, language, and attitudes required for further study, work, and leisure. Students in this course will develop insights into the culture and civilization of German-speaking countries. The emphasis of this course is on the development of listening, speaking, reading, and writing skills in German and on the acquisition of the fundamentals of applied grammar.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24252 - German I		
<b>Description:</b>	Designed to introduce students to German language and culture, German I courses prepare students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of German-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06214 - Cambridge IGCSE German II

<b>Description:</b>	The purpose of this second course in IGCSE German is to enable students to develop the ability to use the language effectively for purposes of practical communication within the country of residence, where appropriate, and in all countries where German is spoken. Students will form a sound base of the skills, language, and attitudes required for further study, work, and leisure. Students in this course will develop insights into the culture and civilization of German-speaking countries. The emphasis of this course is for students to communicate accurately, appropriately, and effectively in German speech, as well as to write in past, present, and future at a novice-high to intermediate-low level. Students will also understand and respond imaginatively at a novice-high to intermediate-low level to what they hear, read, and experience in a variety of German media.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24253 - German II		
<b>Description:</b>	German II courses build upon skills developed in German I, preparing students to communicate authentically in German by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. German II courses introduce the relationships among the products, practices, and perspectives of German-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06215 - IB Language A: Language and Literature—German

<b>Description:</b>	IB Language A: Language and Literature—German courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using German in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24267 - IB Language A: Language and Literature—German		
<b>Description:</b>	IB Language A: Language and Literature—German courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using German in an academic context.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## AZ06216 - IB Language Ab Initio—German

<b>Description:</b>	IB Language Ab Initio—German courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24268 - IB Language Ab Initio—German		
<b>Description:</b>	IB Language Ab Initio—German courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ06241 - Germanic Language I

<b>Description:</b>	Designed to introduce students to a Germanic language not otherwise described (e.g., Dutch or Flemish) and culture, Germanic Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06241 - Germanic Language I		
<b>Description:</b>	--This course was archived at the National level -- Designed to introduce students to a Germanic language not otherwise described (e.g., Dutch or Flemish) and culture, Germanic Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	

## AZ06242 - Germanic Language II

<b>Description:</b>	Germanic Language II courses build upon skills developed in Germanic Language I, extending students' ability to understand and express themselves in a Germanic language not otherwise described (e.g., Dutch or Flemish) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06242 - Germanic Language II		
<b>Description:</b>	--This course was archived at the National level -- Germanic Language II courses build upon skills developed in Germanic Language I, extending students' ability to understand and express themselves in a Germanic language not otherwise described (e.g., Dutch or Flemish) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06243 - Germanic Language III

<b>Description:</b>	Germanic Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06243 - Germanic Language III		
<b>Description:</b>	--This course was archived at the National level -- Germanic Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06244 - Germanic Language IV

<b>Description:</b>	Germanic Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Germanic Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	



<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06244 - Germanic Language IV				
<b>Description:</b>	--This course was archived at the National level -- Germanic Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Germanic Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06245 - Germanic Language V

<b>Description:</b>	Germanic Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06245 - Germanic Language V				
<b>Description:</b>	--This course was archived at the National level -- Germanic Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06246 - Germanic Language for Native Speakers

<b>Description:</b>	Germanic Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue not otherwise described (e.g., Dutch or Flemish). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Germanic Language for Native Speakers courses often move faster than do regular Germanic Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06246 - Germanic Language for Native Speakers				
<b>Description:</b>	--This course was archived at the National level -- Germanic Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue not otherwise described (e.g., Dutch or Flemish). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Germanic Language for Native Speakers courses often move faster than do regular Germanic Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06247 - Germanic Language Field Experience

<b>Description:</b>	Germanic Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Germanic language (e.g., Dutch or Flemish) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.						
<b>Comments:</b>							
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06247 - Germanic Language Field Experience				
<b>Description:</b>	--This course was archived at the National level -- Germanic Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Germanic language (e.g., Dutch or Flemish) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06248 - Germanic Language Conversation and Culture

<b>Description:</b>	Germanic Language Conversation and Culture courses provide students with an introduction to a Germanic language not otherwise described (e.g., Dutch or Flemish) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.						
<b>Comments:</b>							
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06248 - Germanic Language Conversation and Culture				
<b>Description:</b>	--This course was archived at the National level -- Germanic Language Conversation and Culture courses provide students with an introduction to a Germanic language not otherwise described (e.g., Dutch or Flemish) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06249 - Germanic Literature

<b>Description:</b>	Germanic Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Germanic language not otherwise described (e.g., Dutch or Flemish).				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06249 - Germanic Literature				
<b>Description:</b>	--This course was archived at the National level -- Germanic Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Germanic language not otherwise described (e.g., Dutch or Flemish).				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06250 - IB Language A (non-English)—Germanic Language

<b>Description:</b>	IB Language A (non-English)—Germanic Language courses prepare students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06250 - IB Language A: Literature—Germanic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Literature—Germanic Language courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using the Germanic language in an academic context and is intended for students with native or near native fluency in the language.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06251 - IB Language B—Germanic Language

<b>Description:</b>	IB Language B—Germanic Language courses prepare students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06251 - IB Language B—Germanic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language B—Germanic Language courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06252 - IB Language A: Language and Literature—Germanic Language

<b>Description:</b>	IB Language A: Language and Literature—Germanic Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using the Germanic language in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06252 - IB Language A: Language and Literature—Germanic Language				
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Language and Literature—Germanic Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using the Germanic language in an academic context.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06253 - IB Language Ab Initio—Germanic Language

<b>Description:</b>	IB Language Ab Initio—Germanic Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06253 - IB Language Ab Initio—Germanic Language				
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—Germanic Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06257 - Cambridge AS Level German

<b>Description:</b>	A Level German builds on the language skills gained at IGCSE, O Level or AS Level, and is the ideal foundation for university-level study, or to improve career prospects. Students will learn how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, students can expect to achieve greater fluency, accuracy and confidence in the language.				
<b>Comments:</b>					

# State Course Catalog with SCED Mappings

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06259 - Germanic Language—Other		
<b>Description:</b>	--This course was archived at the National level -- Other Germanic Language courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06258 - Cambridge AS Level Afrikaans

<b>Description:</b>	The AS Level Afrikaans syllabus enables students to achieve greater fluency, accuracy and confidence in the language as it is spoken and written, thereby also improving their communication skills. Students will learn how to improve their use of Afrikaans in a variety of situations, understanding how to read texts and other source materials, and how to extract information, initiate conversations and respond to questions both orally and in writing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06259 - Germanic Language—Other		
<b>Description:</b>	--This course was archived at the National level -- Other Germanic Language courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06259 - Germanic Language—Other

<b>Description:</b>	Other Germanic Language courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06259 - Germanic Language—Other		
<b>Description:</b>	--This course was archived at the National level -- Other Germanic Language courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06261 - Celtic Language I

<b>Description:</b>	Designed to introduce students to a Celtic language (e.g., Gaelic or Welsh) and culture, Celtic Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Celtic culture is introduced through the art, literature, customs, and history of Celtic people.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06261 - Celtic Language I		
<b>Description:</b>	--This course was archived at the National level -- Designed to introduce students to a Celtic language (e.g., Gaelic or Welsh) and culture, Celtic Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Celtic culture is introduced through the art, literature, customs, and history of Celtic people.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06262 - Celtic Language II

<b>Description:</b>	Celtic Language II courses build upon skills developed in Celtic Language I, extending students' ability to understand and express themselves in a Celtic language (e.g., Gaelic or Welsh) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Celtic people to deepen their understanding of the culture(s).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
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<b>Course:</b>	06262 - Celtic Language II		
<b>Description:</b>	--This course was archived at the National level -- Celtic Language II courses build upon skills developed in Celtic Language I, extending students' ability to understand and express themselves in a Celtic language (e.g., Gaelic or Welsh) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Celtic people to deepen their understanding of the culture(s).		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06263 - Celtic Language III

<b>Description:</b>	Celtic Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06263 - Celtic Language III		
<b>Description:</b>	--This course was archived at the National level -- Celtic Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06264 - Celtic Language IV

<b>Description:</b>	Celtic Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Celtic Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
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<b>Course:</b>	06264 - Celtic Language IV		
<b>Description:</b>	--This course was archived at the National level -- Celtic Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Celtic Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06265 - Celtic Language V

<b>Description:</b>	Celtic Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06265 - Celtic Language V		
<b>Description:</b>	--This course was archived at the National level -- Celtic Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06266 - Celtic Language for Native Speakers

<b>Description:</b>	Celtic Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue. Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Celtic Language for Native Speakers courses often move faster than do regular Celtic Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
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<b>Course:</b>	06266 - Celtic Language for Native Speakers		
<b>Description:</b>	--This course was archived at the National level -- Celtic Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue. Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Celtic Language for Native Speakers courses often move faster than do regular Celtic Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06267 - Celtic Language Field Experience

<b>Description:</b>	Celtic Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Celtic language (e.g., Gaelic or Welsh) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06267 - Celtic Language Field Experience		
<b>Description:</b>	--This course was archived at the National level -- Celtic Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Celtic language (e.g., Gaelic or Welsh) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06268 - Celtic Language Conversation and Culture

<b>Description:</b>	Celtic Language Conversation and Culture courses provide students with an introduction to a Celtic language (e.g., Gaelic or Welsh) and the culture(s) of Celtic people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06268 - Celtic Language Conversation and Culture		

<b>Description:</b>	--This course was archived at the National level -- Celtic Language Conversation and Culture courses provide students with an introduction to a Celtic language (e.g., Gaelic or Welsh) and the culture(s) of Celtic people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06269 - Celtic Literature

<b>Description:</b>	Celtic Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Celtic language (e.g., Gaelic or Welsh).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06269 - Celtic Literature		
<b>Description:</b>	--This course was archived at the National level -- Celtic Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Celtic language (e.g., Gaelic or Welsh).		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06270 - IB Language A (non-English)—Celtic Language

<b>Description:</b>	IB Language A (non-English)—Celtic Language courses prepare students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06270 - IB Language A: Literature—Celtic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Literature—Celtic Language courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using the Celtic language in an academic context and is intended for students with native or near native fluency in the language.		

<b>AP:</b> False	<b>IB:</b> True	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06271 - IB Language B—Celtic Language

<b>Description:</b>	IB Language B—Celtic Language courses prepare students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06271 - IB Language B—Celtic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language B—Celtic Language courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06272 - IB Language A: Language and Literature—Celtic Language

<b>Description:</b>	IB Language A: Language and Literature—Celtic Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using the Celtic language in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06272 - IB Language A: Language and Literature—Celtic Language		

<b>Description:</b>	--This course was archived at the National level -- IB Language A: Language and Literature—Celtic Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using the Celtic language in an academic context.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ06273 - IB Language Ab Initio—Celtic Language

<b>Description:</b>	IB Language Ab Initio—Celtic Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06273 - IB Language Ab Initio—Celtic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—Celtic Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ06279 - Celtic Language—Other

<b>Description:</b>	Other Celtic Language courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06279 - Celtic Language—Other		

<b>Description:</b>	--This course was archived at the National level -- Other Celtic Language courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06281 - Greek I

<b>Description:</b>	Designed to introduce students to Greek language and culture, Greek I courses prepare students to communicate authentically in Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Greek-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24302 - Greek I		
<b>Description:</b>	Designed to introduce students to Greek language and culture, Greek I courses prepare students to communicate authentically in Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Greek-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06282 - Greek II

<b>Description:</b>	Greek II courses build upon skills developed in Greek I, preparing students to communicate authentically in Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Greek II courses introduce the relationships among the products, practices, and perspectives of Greek-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24303 - Greek II		

<b>Description:</b>	Greek II courses build upon skills developed in Greek I, preparing students to communicate authentically in Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Greek II courses introduce the relationships among the products, practices, and perspectives of Greek-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06283 - Greek III

<b>Description:</b>	Greek III courses prepare students to communicate authentically in Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Greek-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24304 - Greek III		
<b>Description:</b>	Greek III courses prepare students to communicate authentically in Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Greek-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06284 - Greek IV

<b>Description:</b>	Greek IV courses prepare students to communicate authentically in Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Greek IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Greek-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24305 - Greek IV		
<b>Description:</b>	Greek IV courses prepare students to communicate authentically in Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Greek IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Greek-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06285 - Greek V

<b>Description:</b>	Greek V courses prepare students to communicate authentically in Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Greek V courses promote students' understanding of the relationships among the products, practices, and perspectives of Greek-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24306 - Greek V		
<b>Description:</b>	Greek V courses prepare students to communicate authentically in Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Greek V courses promote students' understanding of the relationships among the products, practices, and perspectives of Greek-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06286 - Greek for Native Speakers

<b>Description:</b>	Greek for Native Speakers courses prepare native and heritage speakers to communicate in Greek in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Greek for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Greek-speaking world.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False



<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24307 - Greek for Native Speakers				
<b>Description:</b>	Greek for Native Speakers courses prepare native and heritage speakers to communicate in Greek in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Greek for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Greek-speaking world.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06287 - Greek Field Experience

<b>Description:</b>	Greek Field Experience courses place students in environments in which they interact with native Greek speakers, typically in settings where Greek is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24308 - Greek Field Experience				
<b>Description:</b>	Greek Field Experience courses place students in environments in which they interact with native Greek speakers, typically in settings where Greek is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06288 - Greek Conversation and Culture

<b>Description:</b>	Greek Conversation and Culture courses provide students with an introduction to the Greek language and the culture(s) of Greek-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.				
<b>Comments:</b>					

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24309 - Greek Conversation and Culture		
<b>Description:</b>	Greek Conversation and Culture courses provide students with an introduction to the Greek language and the culture(s) of Greek-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06289 - Greek Literature

<b>Description:</b>	Greek Literature courses prepare students to communicate authentically in Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Greek. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Greek cultures into literature, and exploring interdisciplinary connections.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24310 - Greek Literature		
<b>Description:</b>	Greek Literature courses prepare students to communicate authentically in Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Greek. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Greek cultures into literature, and exploring interdisciplinary connections.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06290 - IB Language A (non-English)—Greek

<b>Description:</b>	IB Language A: Literature—Greek courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Greek in an academic context and is intended for students with native or near-native fluency in the language.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24312 - IB Language A: Literature—Greek		
<b>Description:</b>	IB Language A: Literature—Greek courses prepare students to take the International Baccalaureate Language A: Literature exams. Course content includes in-depth study of a range of literary texts in a number of literary forms and from different times and places, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Greek in an academic context and is intended for students with native or near-native fluency in the language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06291 - IB Language B—Greek

<b>Description:</b>	IB Language B—Greek courses prepare students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06291 - IB Language B—Greek		
<b>Description:</b>	--This course was archived at the National level -- IB Language B—Greek courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06292 - IB Language A: Language and Literature—Greek

<b>Description:</b>	IB Language A: Language and Literature—Greek courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Greek in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24317 - IB Language A: Language and Literature—Greek		
<b>Description:</b>	IB Language A: Language and Literature—Greek courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Greek in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### AZ06293 - IB Language Ab Initio—Greek

<b>Description:</b>	IB Language Ab Initio—Greek courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06293 - IB Language Ab Initio—Greek		
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—Greek courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### AZ06299 - Greek—Other

<b>Description:</b>	Other Greek courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24339 - Greek—Other		
<b>Description:</b>	Other Greek courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06301 - Latin I

<b>Description:</b>	Designed to introduce students to Latin language and culture, Latin I courses prepare students to communicate authentically in Latin by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Latin-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24342 - Latin I		
<b>Description:</b>	Designed to introduce students to Latin language and culture, Latin I courses prepare students to communicate authentically in Latin by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Latin-speaking cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06302 - Latin II

<b>Description:</b>	Latin II courses build upon skills developed in Latin I, preparing students to communicate authentically in Latin by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Latin II courses introduce the relationships among the products, practices, and perspectives of Latin-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24343 - Latin II		
<b>Description:</b>	Latin II courses build upon skills developed in Latin I, preparing students to communicate authentically in Latin by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Latin II courses introduce the relationships among the products, practices, and perspectives of Latin-speaking cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06303 - Latin III

<b>Description:</b>	Latin III courses prepare students to communicate authentically in Latin by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Latin-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24344 - Latin III		
<b>Description:</b>	Latin III courses prepare students to communicate authentically in Latin by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Latin-speaking countries and cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ06304 - Latin IV**

<b>Description:</b>	Latin IV courses prepare students to communicate authentically in Latin by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Latin IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Latin-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24345 - Latin IV		
<b>Description:</b>	Latin IV courses prepare students to communicate authentically in Latin by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Latin IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Latin-speaking countries and cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ06305 - Latin V**

<b>Description:</b>	Latin V courses prepare students to communicate authentically in Latin by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Latin V courses promote students' understanding of the relationships among the products, practices, and perspectives of Latin-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24346 - Latin V		

<b>Description:</b>	Latin V courses prepare students to communicate authentically in Latin by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Latin V courses promote students' understanding of the relationships among the products, practices, and perspectives of Latin-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06311 - IB Classical Languages—Latin

<b>Description:</b>	IB Classical Languages—Latin courses seek to strike a balance between the study of the classic Latin language itself (structure, meaning, and formulation) and the civilization it reflects (particularly its culture, philosophies, and institutions). Course content enables students to understand, translate, and appreciate a classical Latin text; relate literature to its historical or social background; recognize current relevance of ancient literature; and apply acquired knowledge to other subjects.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24352 - IB Classical Languages—Latin		
<b>Description:</b>	IB Classical Languages—Latin courses seek to strike a balance between the study of the classic Latin language itself (structure, meaning, and formulation) and the civilization it reflects (particularly its culture, philosophies, and institutions). Course content enables students to understand, translate, and appreciate a classical Latin text; relate literature to its historical or social background; recognize current relevance of ancient literature; and apply acquired knowledge to other subjects.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06313 - AP Latin (Virgil, Catullus and Horace)

<b>Description:</b>	Designed to parallel advanced college-level courses in Latin studies, AP Latin courses build upon and increase knowledge of Latin, enabling students to read the language with comprehension, to accurately translate Latin into English, and to appreciate the stylistic literary techniques used by the authors. AP Latin courses also include study of the political, social, and cultural background of the literary works and their authors, as well as their influence on later literature.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	



<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24355 - AP Latin (Virgil, Catullus and Horace)		
<b>Description:</b>	Designed to parallel advanced college-level courses in Latin studies, AP Latin courses build upon and increase knowledge of Latin, enabling students to read the language with comprehension, to accurately translate Latin into English, and to appreciate the stylistic literary techniques used by the authors. AP Latin courses also include study of the political, social, and cultural background of the literary works and their authors, as well as their influence on later literature.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06321 - Classical Greek I

<b>Description:</b>	Designed to introduce students to Classical Greek language and culture, Classical Greek I courses prepare students to communicate authentically in Classical Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Classical Greek-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24372 - Classical Greek I		
<b>Description:</b>	Designed to introduce students to Classical Greek language and culture, Classical Greek I courses prepare students to communicate authentically in Classical Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Classical Greek-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06322 - Classical Greek II

<b>Description:</b>	Classical Greek II courses build upon skills developed in Classical Greek I, preparing students to communicate authentically in Classical Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Classical Greek II courses introduce the relationships among the products, practices, and perspectives of Classical Greek-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24373 - Classical Greek II				
<b>Description:</b>	Classical Greek II courses build upon skills developed in Classical Greek I, preparing students to communicate authentically in Classical Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Classical Greek II courses introduce the relationships among the products, practices, and perspectives of Classical Greek-speaking cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06323 - Classical Greek III

<b>Description:</b>	Classical Greek III courses prepare students to communicate authentically in Classical Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Classical Greek-speaking countries and cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24374 - Classical Greek III				
<b>Description:</b>	Classical Greek III courses prepare students to communicate authentically in Classical Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Classical Greek-speaking countries and cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06324 - Classical Greek IV

<b>Description:</b>	Classical Greek IV courses prepare students to communicate authentically in Classical Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Classical Greek IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Classical Greek-speaking countries and cultures.				
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 24 - Foreign Language and Literature			
<b>Course:</b> 24375 - Classical Greek IV			
<b>Description:</b> Classical Greek IV courses prepare students to communicate authentically in Classical Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Classical Greek IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Classical Greek-speaking countries and cultures.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06325 - Classical Greek V

<b>Description:</b> Classical Greek V courses prepare students to communicate authentically in Classical Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Classical Greek V courses promote students' understanding of the relationships among the products, practices, and perspectives of Classical Greek-speaking countries and cultures.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 24 - Foreign Language and Literature			
<b>Course:</b> 24376 - Classical Greek V			
<b>Description:</b> Classical Greek V courses prepare students to communicate authentically in Classical Greek by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Classical Greek V courses promote students' understanding of the relationships among the products, practices, and perspectives of Classical Greek-speaking countries and cultures.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06331 - IB Classical Languages—Greek

<b>Description:</b>	IB Classical Languages—Greek courses seek to strike a balance between the study of the classic Greek language itself (structure, meaning, and formulation) and the civilization it reflects (particularly its culture, philosophies, and institutions). Course content enables students to understand, translate, and appreciate a classical Greek text; relate literature to its historical or social background; recognize current relevance of ancient literature; and apply acquired knowledge to other subjects.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24382 - IB Classical Languages—Greek		
<b>Description:</b>	IB Classical Languages—Greek courses seek to strike a balance between the study of the classic Greek language itself (structure, meaning, and formulation) and the civilization it reflects (particularly its culture, philosophies, and institutions). Course content enables students to understand, translate, and appreciate a classical Greek text; relate literature to its historical or social background; recognize current relevance of ancient literature; and apply acquired knowledge to other subjects.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06359 - Classical Languages—Other

<b>Description:</b>	Other Classical Language courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06359 - Classical Languages—Other		
<b>Description:</b>	--This course was archived at the National level -- Other Classical Language courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06401 - Chinese I

# State Course Catalog with SCED Mappings

<b>Description:</b>	Designed to introduce students to Chinese language and culture, Chinese I courses prepare students to communicate authentically in Chinese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Chinese-speaking cultures.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	24 - Foreign Language and Literature					
<b>Course:</b>	24402 - Chinese Languages I					
<b>Description:</b>	Designed to introduce students to Chinese languages and culture, Chinese Languages I courses prepare students to communicate authentically in Chinese languages by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Chinese language-speaking cultures. These courses may be used for any Chinese language, including Mandarin and Cantonese.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ06402 - Chinese II

<b>Description:</b>	Chinese II courses build upon skills developed in Chinese I, preparing students to communicate authentically in Chinese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Chinese II courses introduce the relationships among the products, practices, and perspectives of Chinese-speaking cultures.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	24 - Foreign Language and Literature					
<b>Course:</b>	24403 - Chinese Languages II					
<b>Description:</b>	Chinese Languages II courses build upon skills developed in Chinese Languages I, preparing students to communicate authentically in Chinese languages by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Chinese Languages II courses introduce the relationships among the products, practices, and perspectives of Chinese language-speaking cultures. These courses may be used for any Chinese language, including Mandarin and Cantonese.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ06403 - Chinese III

<b>Description:</b>	Chinese III courses prepare students to communicate authentically in Chinese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Chinese-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24404 - Chinese Languages III		
<b>Description:</b>	Chinese Languages III courses prepare students to communicate authentically in Chinese languages by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Chinese language-speaking countries and cultures. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06404 - Chinese IV

<b>Description:</b>	Chinese IV courses prepare students to communicate authentically in Chinese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Chinese IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Chinese-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24405 - Chinese Languages IV		
<b>Description:</b>	Chinese Languages IV courses prepare students to communicate authentically in Chinese languages by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Chinese Languages IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Chinese language-speaking countries and cultures. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06405 - Chinese V

<b>Description:</b>	Chinese V courses prepare students to communicate authentically in Chinese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Chinese V courses promote students' understanding of the relationships among the products, practices, and perspectives of Chinese-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24406 - Chinese Languages V		
<b>Description:</b>	Chinese Languages V courses prepare students to communicate authentically in Chinese languages by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Chinese Languages V courses promote students' understanding of the relationships among the products, practices, and perspectives of Chinese language-speaking countries and cultures. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06406 - Chinese for Native Speakers

<b>Description:</b>	Chinese for Native Speakers courses prepare native and heritage speakers to communicate in Chinese in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Chinese for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Chinese-speaking world.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24407 - Chinese Languages for Native Speakers		
<b>Description:</b>	Chinese Languages for Native Speakers courses prepare native and heritage speakers to communicate in Chinese languages in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Chinese Languages for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Chinese language-speaking world. These courses may be used for any Chinese language, including Mandarin and Cantonese.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06407 - Chinese Field Experience

<b>Description:</b>	Chinese Field Experience courses place students in environments in which they interact with native Chinese speakers, typically in settings where Chinese is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24408 - Chinese Languages Field Experience		
<b>Description:</b>	Chinese Languages Field Experience courses place students in environments in which they interact with native Chinese languages speakers, typically in settings where a Chinese language is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06408 - Chinese Conversation and Culture

<b>Description:</b>	Chinese Conversation and Culture courses provide students with an introduction to the Chinese language and the culture(s) of Chinese-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24409 - Chinese Languages Conversation and Culture		
<b>Description:</b>	Chinese Languages Conversation and Culture courses provide students with an introduction to the Chinese languages and the culture(s) of Chinese language-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b> False	<b>IB:</b> False		



<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ06409 - Chinese Literature

<b>Description:</b> Chinese Literature courses prepare students to communicate authentically in Chinese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Chinese. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Chinese cultures into literature, and exploring interdisciplinary connections.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 24 - Foreign Language and Literature		
<b>Course:</b> 24410 - Chinese Languages Literature		
<b>Description:</b> Chinese Languages Literature courses prepare students to communicate authentically in Chinese languages by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Chinese languages. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Chinese cultures into literature, and exploring interdisciplinary connections. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06410 - IB Language A (non-English)—Chinese

<b>Description:</b> IB Language A: Literature—Chinese courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Chinese in an academic context and is intended for students with native or near-native fluency in the language.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 24 - Foreign Language and Literature		
<b>Course:</b> 24412 - IB Language A: Literature—Chinese Languages		

<b>Description:</b>	IB Language A: Literature—Chinese Languages courses prepare students to take the International Baccalaureate Language A: Literature exams. Course content includes in-depth study of a range of literary texts in a number of literary forms and from different times and places, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Chinese languages in an academic context and is intended for students with native or near-native fluency in the languages. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06411 - IB Language B—Chinese

<b>Description:</b>	IB Language B—Chinese courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard-level exam will be able to understand native speakers; students preparing for the higher-level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24413 - IB Language B—Chinese Languages		
<b>Description:</b>	IB Language B—Chinese Languages courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06412 - AP Chinese Language and Culture

<b>Description:</b>	Designed by the College Board to parallel fourth semester college-level courses in Mandarin Chinese language, AP Chinese Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in Chinese, both orally and in writing. These courses also help students understand and interpret written and spoken Chinese. In addition, students explore the culture of Chinese-speaking people in historical and contemporary contexts.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
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<b>Course:</b>	24414 - AP Chinese Languages: Language and Culture		
<b>Description:</b>	Designed by the College Board to parallel fourth semester college-level courses in Mandarin Chinese language, AP Chinese Languages: Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in Chinese languages, both orally and in writing. These courses also help students understand and interpret written and spoken Chinese languages. In addition, students explore the culture of Chinese language-speaking people in historical and contemporary contexts. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06413 - Cambridge IGCSE Chinese Language I

<b>Description:</b>	IGCSE Chinese Language I covers the first portion of the International General Certificate of Secondary Education (IGCSE) syllabus written and administered by the University of Cambridge's International Examinations Program. The purpose of this course is to enable students to acquire proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on the acquisition of the fundamentals of applied grammar. The content and focus should include, but not be limited to, the following: develop the ability to use the language effectively for purposes of practical communication within the country of residence, where appropriate, and in all the countries where the language is spoken; form a sound base of the skills, language and attitudes required for further study, work and leisure; offer insights into the culture and civilization of the countries where the language is spoken; encourage fuller integration into the community, where relevant; encourage positive attitudes toward foreign language learning and towards speakers of foreign languages and a sympathetic approach to other cultures and civilizations; provide enjoyment and intellectual stimulation; and complement other areas of study by encouraging skills of a more general application (e.g. analysis, memorizing, drawing of inferences).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24402 - Chinese Languages I		
<b>Description:</b>	Designed to introduce students to Chinese languages and culture, Chinese Languages I courses prepare students to communicate authentically in Chinese languages by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Chinese language-speaking cultures. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	

## AZ06414 - Cambridge IGCSE Chinese Language II

<b>Description:</b>	IGCSE Chinese Language II covers the second portion of the International General Certificate of Secondary Education (IGCSE) syllabus written and administered by the University of Cambridge's International Examinations Program. The purpose of this course is to enable students to acquire a higher proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on the acquisition of the fundamentals of applied grammar. The content and focus should include, but not be limited to, the following: develop the ability to use the language effectively for purposes of practical communication within the country of residence, where appropriate, and in all the countries where the language is spoken; form a sound base of the skills, language and attitudes required for further study, work and leisure; offer insights into the culture and civilization of the countries where the language is spoken; encourage fuller integration into the community, where relevant; encourage positive attitudes toward foreign language learning and towards speakers of foreign languages and a sympathetic approach to other cultures and civilizations; provide enjoyment and intellectual stimulation; complement other areas of study by encouraging skills of a more general application (e.g. analysis, memorizing, drawing of inferences); communicate accurately, appropriately and effectively in speech and writing in past, present, and future at a novice-high to intermediate-low level; and understand and respond imaginatively at a novice-high to intermediate-low level to what they hear, read and experience in a variety of media.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24403 - Chinese Languages II		
<b>Description:</b>	Chinese Languages II courses build upon skills developed in Chinese Languages I, preparing students to communicate authentically in Chinese languages by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Chinese Languages II courses introduce the relationships among the products, practices, and perspectives of Chinese language-speaking cultures. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ06415 - Cambridge IGCSE Chinese Language III</b>			
<b>Description:</b>	IGCSE Chinese Language III covers the last portion of the International General Certificate of Secondary Education (IGCSE) syllabus written and administered by the University of Cambridge's International Examinations Program. The purpose of this course is to enable students to acquire a higher proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on the acquisition of the fundamentals of applied grammar. The content and focus should include, but not be limited to, the following: develop the ability to use the language effectively for purposes of practical communication within the country of residence, where appropriate, and in all the countries where the language is spoken; form a sound base of the skills, language and attitudes required for further study, work and leisure; offer insights into the culture and civilization of the countries where the language is spoken; encourage fuller integration into the community, where relevant; encourage positive attitudes toward foreign language learning and towards speakers of foreign languages and a sympathetic approach to other cultures and civilizations; provide enjoyment and intellectual stimulation; complement other areas of study by encouraging skills of a more general application (e.g. analysis, memorizing, drawing of inferences); communicate accurately, appropriately and effectively in speech and writing in present, past, future at an advanced intermediate level and with more advanced tenses at a novice level; understand and respond imaginatively at an advanced intermediate level of proficiency to what they hear, read and experience in a variety of media; enjoy the reading of literature and appreciate its contribution to aesthetic and imaginative growth; and explore areas of universal human concern, thus leading to a greater understanding of themselves and others.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24404 - Chinese Languages III				
<b>Description:</b>	Chinese Languages III courses prepare students to communicate authentically in Chinese languages by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Chinese language-speaking countries and cultures. These courses may be used for any Chinese language, including Mandarin and Cantonese.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06416 - Cambridge AS Level Chinese Literature

<b>Description:</b>	The purpose of this course is to develop students' ability to present an informed personal response to works of Literature read or heard confidently and clearly in written language. Students will be encouraged to read widely, to use relevant vocabulary, employ correct grammar, spelling and punctuation. The students will develop the ability to analyze, synthesize, make inferences, and organize arguments and ideas logically. The content should include but not be limited to, the following: express opinions, ideas, and feelings in writing; read and respond to a variety of literature written in Chinese; write at a variety of levels and for a variety of audiences; and develop insights into the culture and civilization of countries where Chinese is spoken, including the study of literary texts where appropriate.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24414 - AP Chinese Languages: Language and Culture				
<b>Description:</b>	Designed by the College Board to parallel fourth semester college-level courses in Mandarin Chinese language, AP Chinese Languages: Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in Chinese languages, both orally and in writing. These courses also help students understand and interpret written and spoken Chinese languages. In addition, students explore the culture of Chinese language-speaking people in historical and contemporary contexts. These courses may be used for any Chinese language, including Mandarin and Cantonese.				
<b>AP:</b>	True	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06417 - IB Language A: Language and Literature—Chinese

<b>Description:</b>	IB Language A: Language and Literature—Chinese courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Chinese in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24417 - IB Language A: Language and Literature—Chinese Languages		
<b>Description:</b>	IB Language A: Language and Literature—Chinese Languages courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Chinese languages in an academic context. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06418 - IB Language Ab Initio—Chinese

<b>Description:</b>	IB Language Ab Initio—Chinese courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24418 - IB Language Ab Initio—Chinese Languages		
<b>Description:</b>	IB Language Ab Initio—Chinese Languages courses prepare students to take the International Baccalaureate exam. These courses focus on developing the linguistic abilities of students with little or no experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06419 - Cambridge AS Level Chinese Language

<b>Description:</b>	The purpose of this course is to develop students' ability to understand and communicate confidently and clearly in speech and written language. Students will be encouraged to read widely, to use relevant vocabulary, employ correct grammar, spelling and punctuation. The students will develop the ability to analyze, synthesize, make inferences, and organize arguments and ideas logically. The content should include but not be limited to, the following: prepare sustained speeches and presentations on a specific topic; express opinions, ideas, and feelings in a conversation; read and respond to a variety of literature; listen and respond to native Chinese, to many different kinds of broadcasts and recordings; and write at a variety of levels and for a variety of audiences.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24414 - AP Chinese Languages: Language and Culture		
<b>Description:</b>	Designed by the College Board to parallel fourth semester college-level courses in Mandarin Chinese language, AP Chinese Languages: Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in Chinese languages, both orally and in writing. These courses also help students understand and interpret written and spoken Chinese languages. In addition, students explore the culture of Chinese language-speaking people in historical and contemporary contexts. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06421 - Japanese I

<b>Description:</b>	Designed to introduce students to Japanese language and culture, Japanese I courses prepare students to communicate authentically in Japanese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Japanese-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24452 - Japanese I		
<b>Description:</b>	Designed to introduce students to Japanese language and culture, Japanese I courses prepare students to communicate authentically in Japanese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Japanese-speaking cultures.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

**AZ06422 - Japanese II**

<b>Description:</b>	Japanese II courses build upon skills developed in Japanese I, preparing students to communicate authentically in Japanese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Japanese II courses introduce the relationships among the products, practices, and perspectives of Japanese-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**SCED Course Mapping:**

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24456 - Japanese II		
<b>Description:</b>	Japanese II courses build upon skills developed in Japanese I, preparing students to communicate authentically in Japanese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Japanese II courses introduce the relationships among the products, practices, and perspectives of Japanese-speaking cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ06423 - Japanese III**

<b>Description:</b>	Japanese III courses prepare students to communicate authentically in Japanese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Japanese-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**SCED Course Mapping:**

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24454 - Japanese III		



<b>Description:</b>	Japanese III courses prepare students to communicate authentically in Japanese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Japanese-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06424 - Japanese IV

<b>Description:</b>	Japanese IV courses prepare students to communicate authentically in Japanese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Japanese IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Japanese-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24455 - Japanese IV		
<b>Description:</b>	Japanese IV courses prepare students to communicate authentically in Japanese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Japanese IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Japanese-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06425 - Japanese V

<b>Description:</b>	Japanese V courses prepare students to communicate authentically in Japanese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Japanese V courses promote students' understanding of the relationships among the products, practices, and perspectives of Japanese-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24456 - Japanese V		
<b>Description:</b>	Japanese V courses prepare students to communicate authentically in Japanese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Japanese V courses promote students' understanding of the relationships among the products, practices, and perspectives of Japanese-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06426 - Japanese for Native Speakers

<b>Description:</b>	Japanese for Native Speakers courses prepare native and heritage speakers to communicate in Japanese in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Japanese for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Japanese-speaking world.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24457 - Japanese for Native Speakers		
<b>Description:</b>	Japanese for Native Speakers courses prepare native and heritage speakers to communicate in Japanese in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Japanese for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Japanese-speaking world.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06427 - Japanese Field Experience

<b>Description:</b>	Japanese Field Experience courses place students in environments in which they interact with native Japanese speakers, typically in settings where Japanese is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24458 - Japanese Field Experience		
<b>Description:</b>	Japanese Field Experience courses place students in environments in which they interact with native Japanese speakers, typically in settings where Japanese is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06428 - Japanese Conversation and Culture

<b>Description:</b>	Japanese Conversation and Culture courses provide students with an introduction to the Japanese language and the culture(s) of Japanese-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24459 - Japanese Conversation and Culture		
<b>Description:</b>	Japanese Conversation and Culture courses provide students with an introduction to the Japanese language and the culture(s) of Japanese-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06429 - Japanese Literature

<b>Description:</b>	Japanese Literature courses prepare students to communicate authentically in Japanese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Japanese. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Japanese cultures into literature, and exploring interdisciplinary connections.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 24 - Foreign Language and Literature			
<b>Course:</b> 24460 - Japanese Literature			
<b>Description:</b> Japanese Literature courses prepare students to communicate authentically in Japanese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Japanese. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Japanese cultures into literature, and exploring interdisciplinary connections.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06430 - IB Language A (non-English)—Japanese

<b>Description:</b> IB Language A: Literature—Japanese courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Japanese in an academic context and is intended for students with native or near-native fluency in the language.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 24 - Foreign Language and Literature			
<b>Course:</b> 24462 - IB Language A: Literature—Japanese			
<b>Description:</b> IB Language A: Literature—Japanese courses prepare students to take the International Baccalaureate Language A: Literature exams. Course content includes in-depth study of a range of literary texts in a number of literary forms and from different times and places, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Japanese in an academic context and is intended for students with native or near-native fluency in the language.			
<b>AP:</b> False		<b>IB:</b> True	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06431 - IB Language B—Japanese

<b>Description:</b>	IB Language B—Japanese courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard-level exam will be able to understand native speakers; students preparing for the higher-level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24463 - IB Language B—Japanese		
<b>Description:</b>	IB Language B—Japanese courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language).		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06432 - AP Japanese Language and Culture

<b>Description:</b>	Designed by the College Board to parallel third-year college-level courses in Japanese language, AP Japanese Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in Japanese, both orally and in writing. These courses also help students in understanding and interpreting written and spoken Japanese. In addition, students explore the culture of Japanese-speaking people in historical and contemporary contexts.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24414 - AP Chinese Languages: Language and Culture		
<b>Description:</b>	Designed by the College Board to parallel fourth semester college-level courses in Mandarin Chinese language, AP Chinese Languages: Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in Chinese languages, both orally and in writing. These courses also help students understand and interpret written and spoken Chinese languages. In addition, students explore the culture of Chinese language-speaking people in historical and contemporary contexts. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06434 - IB Language A: Language and Literature—Japanese

<b>Description:</b>	IB Language A: Language and Literature—Japanese courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Japanese in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24467 - IB Language A: Language and Literature—Japanese		
<b>Description:</b>	IB Language A: Language and Literature—Japanese courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Japanese in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06435 - IB Language Ab Initio—Japanese

<b>Description:</b>	IB Language Ab Initio—Japanese courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24468 - IB Language Ab Initio—Japanese		
<b>Description:</b>	IB Language Ab Initio—Japanese courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06441 - Korean I

<b>Description:</b>	Designed to introduce students to Korean language and culture, Korean I courses prepare students to communicate authentically in Korean by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Korean-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24502 - Korean I		
<b>Description:</b>	Designed to introduce students to Korean language and culture, Korean I courses prepare students to communicate authentically in Korean by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Korean-speaking cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06442 - Korean II

<b>Description:</b>	Korean II courses build upon skills developed in Korean I, preparing students to communicate authentically in Korean by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Korean II courses introduce the relationships among the products, practices, and perspectives of Korean-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24503 - Korean II		
<b>Description:</b>	Korean II courses build upon skills developed in Korean I, preparing students to communicate authentically in Korean by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Korean II courses introduce the relationships among the products, practices, and perspectives of Korean-speaking cultures.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ06443 - Korean III</b>					
<b>Description:</b>	Korean III courses prepare students to communicate authentically in Korean by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Korean-speaking countries and cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24504 - Korean III				
<b>Description:</b>	Korean III courses prepare students to communicate authentically in Korean by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Korean-speaking countries and cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ06444 - Korean IV</b>					
<b>Description:</b>	Korean IV courses prepare students to communicate authentically in Korean by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Korean IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Korean-speaking countries and cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24505 - Korean IV				



<b>Description:</b>	Korean IV courses prepare students to communicate authentically in Korean by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Korean IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Korean-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06445 - Korean V

<b>Description:</b>	Korean V courses prepare students to communicate authentically in Korean by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Korean V courses promote students' understanding of the relationships among the products, practices, and perspectives of Korean-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24506 - Korean V		
<b>Description:</b>	Korean V courses prepare students to communicate authentically in Korean by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Korean V courses promote students' understanding of the relationships among the products, practices, and perspectives of Korean-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06446 - Korean for Native Speakers

<b>Description:</b>	Korean for Native Speakers courses prepare native and heritage speakers to communicate in Korean in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Korean for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Korean-speaking world.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24507 - Korean for Native Speakers		
<b>Description:</b>	Korean for Native Speakers courses prepare native and heritage speakers to communicate in Korean in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Korean for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Korean-speaking world.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06447 - Korean Field Experience

<b>Description:</b>	Korean Field Experience courses place students in environments in which they interact with native Korean speakers, typically in settings where Korean is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24508 - Korean Field Experience		
<b>Description:</b>	Korean Field Experience courses place students in environments in which they interact with native Korean speakers, typically in settings where Korean is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06448 - Korean Conversation and Culture

<b>Description:</b>	Korean Conversation and Culture courses provide students with an introduction to the Korean language and the culture(s) of Korean-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24509 - Korean Conversation and Culture				
<b>Description:</b>	Korean Conversation and Culture courses provide students with an introduction to the Korean language and the culture(s) of Korean-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06449 - Korean Literature

<b>Description:</b>	Korean Literature courses prepare students to communicate authentically in Korean by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Korean. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Korean cultures into literature, and exploring interdisciplinary connections.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24510 - Korean Literature				
<b>Description:</b>	Korean Literature courses prepare students to communicate authentically in Korean by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Korean. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Korean cultures into literature, and exploring interdisciplinary connections.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06450 - IB Language A (non-English)—Korean

<b>Description:</b>	IB Language A: Literature—Korean courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Korean in an academic context and is intended for students with native or near-native fluency in the language.				
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24512 - IB Language A: Literature—Korean		
<b>Description:</b>	IB Language A: Literature—Korean courses prepare students to take the International Baccalaureate Language A: Literature exams. Course content includes in-depth study of a range of literary texts in a number of literary forms and from different times and places, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Korean in an academic context and is intended for students with native or near-native fluency in the language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06451 - IB Language B—Korean

<b>Description:</b>	IB Language B—Korean courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard-level exam will be able to understand native speakers; students preparing for the higher-level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24513 - IB Language B—Korean		
<b>Description:</b>	IB Language B—Korean courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language).		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06453 - IB Language A: Language and Literature—Korean

<b>Description:</b>	IB Language A: Language and Literature—Korean courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Korean in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24517 - IB Language A: Language and Literature—Korean		
<b>Description:</b>	IB Language A: Language and Literature—Korean courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Korean in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06454 - IB Language Ab Initio—Korean

<b>Description:</b>	IB Language Ab Initio—Korean courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06454 - IB Language Ab Initio—Korean		
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—Korean courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06481 - East Asian Language I

<b>Description:</b>	Designed to introduce students to an East Asian language not otherwise described (e.g., Tibetan and Mongolian) and culture, East Asian Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06481 - East Asian Language I		
<b>Description:</b>	--This course was archived at the National level -- Designed to introduce students to an East Asian language not otherwise described (e.g., Tibetan and Mongolian) and culture, East Asian Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06482 - East Asian Language II

<b>Description:</b>	East Asian Language II courses build upon skills developed in East Asian Language I, extending students' ability to understand and express themselves in an East Asian language not otherwise described (e.g., Tibetan and Mongolian) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06482 - East Asian Language II		
<b>Description:</b>	--This course was archived at the National level -- East Asian Language II courses build upon skills developed in East Asian Language I, extending students' ability to understand and express themselves in an East Asian language not otherwise described (e.g., Tibetan and Mongolian) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06483 - East Asian Language III

<b>Description:</b>	East Asian Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06483 - East Asian Language III		
<b>Description:</b>	--This course was archived at the National level -- East Asian Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06484 - East Asian Language IV

<b>Description:</b>	East Asian Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the East Asian Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06484 - East Asian Language IV		
<b>Description:</b>	--This course was archived at the National level -- East Asian Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the East Asian Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06485 - East Asian Language V

<b>Description:</b>	East Asian Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06485 - East Asian Language V		
<b>Description:</b>	--This course was archived at the National level -- East Asian Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06486 - East Asian Language for Native Speakers

<b>Description:</b>	East Asian Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue not otherwise described (e.g., Tibetan and Mongolian). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), East Asian Language for Native Speakers courses often move faster than do regular East Asian Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06486 - East Asian Language for Native Speakers		
<b>Description:</b>	--This course was archived at the National level -- East Asian Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue not otherwise described (e.g., Tibetan and Mongolian). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), East Asian Language for Native Speakers courses often move faster than do regular East Asian Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	



## AZ06487 - East Asian Language Field Experience

<b>Description:</b>	East Asian Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where an East Asian language (e.g., Tibetan and Mongolian) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06487 - East Asian Language Field Experience		
<b>Description:</b>	--This course was archived at the National level -- East Asian Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where an East Asian language (e.g., Tibetan and Mongolian) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06488 - East Asian Language Conversation and Culture

<b>Description:</b>	East Asian Language Conversation and Culture courses provide students with an introduction to an East Asian language not otherwise described (e.g., Tibetan and Mongolian) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06488 - East Asian Language Conversation and Culture		
<b>Description:</b>	--This course was archived at the National level -- East Asian Language Conversation and Culture courses provide students with an introduction to an East Asian language not otherwise described (e.g., Tibetan and Mongolian) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06489 - East Asian Literature

<b>Description:</b>	East Asian Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in an East Asian language not otherwise described (e.g., Tibetan and Mongolian).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06489 - East Asian Literature		
<b>Description:</b>	--This course was archived at the National level -- East Asian Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in an East Asian language not otherwise described (e.g., Tibetan and Mongolian).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06490 - IB Language A (non-English)—East Asian Language

<b>Description:</b>	IB Language A (non-English)—East Asian Language courses prepare students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06490 - IB Language A: Literature—East Asian Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Literature—East Asian Language courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using the East Asian language in an academic context and is intended for students with native or near native fluency in the language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06491 - IB Language B—East Asian Language

<b>Description:</b>	IB Language B—East Asian Language courses prepare students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students’ accuracy and fluency in oral and written communication (usually in the students’ “second” language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06491 - IB Language B—East Asian Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language B—East Asian Language courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students’ accuracy and fluency in oral and written communication (usually in the students’ “second” language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06492 - IB Language A: Language and Literature—East Asian Language

<b>Description:</b>	IB Language A: Language and Literature—East Asian Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using East Asian language in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06492 - IB Language A: Language and Literature—East Asian Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Language and Literature—East Asian Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using East Asian language in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**AZ06493 - IB Language Ab Initio—East Asian Language**

<b>Description:</b>	IB Language Ab Initio—East Asian Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**SCED Course Mapping:**

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06493 - IB Language Ab Initio—East Asian Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—East Asian Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**AZ06499 - East Asian Language—Other**

<b>Description:</b>	Other East Asian Language courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**SCED Course Mapping:**

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24414 - AP Chinese Languages: Language and Culture		
<b>Description:</b>	Designed by the College Board to parallel fourth semester college-level courses in Mandarin Chinese language, AP Chinese Languages: Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in Chinese languages, both orally and in writing. These courses also help students understand and interpret written and spoken Chinese languages. In addition, students explore the culture of Chinese language-speaking people in historical and contemporary contexts. These courses may be used for any Chinese language, including Mandarin and Cantonese.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06501 - Vietnamese I

<b>Description:</b>	Designed to introduce students to Vietnamese language and culture, Vietnamese I courses prepare students to communicate authentically in Vietnamese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Vietnamese-speaking cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b> False		<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24552 - Vietnamese I				
<b>Description:</b>	Designed to introduce students to Vietnamese language and culture, Vietnamese I courses prepare students to communicate authentically in Vietnamese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Vietnamese-speaking cultures.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>	

## AZ06502 - Vietnamese II

<b>Description:</b>	Vietnamese II courses build upon skills developed in Vietnamese I, preparing students to communicate authentically in Vietnamese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Vietnamese II courses introduce the relationships among the products, practices, and perspectives of Vietnamese-speaking cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b> False		<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24553 - Vietnamese II				
<b>Description:</b>	Vietnamese II courses build upon skills developed in Vietnamese I, preparing students to communicate authentically in Vietnamese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Vietnamese II courses introduce the relationships among the products, practices, and perspectives of Vietnamese-speaking cultures.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>	

## AZ06503 - Vietnamese III

<b>Description:</b>	Vietnamese III courses prepare students to communicate authentically in Vietnamese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Vietnamese-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24554 - Vietnamese III		
<b>Description:</b>	Vietnamese III courses prepare students to communicate authentically in Vietnamese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Vietnamese-speaking countries and cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06504 - Vietnamese IV

<b>Description:</b>	Vietnamese IV courses prepare students to communicate authentically in Vietnamese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Vietnamese IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Vietnamese-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24555 - Vietnamese IV		
<b>Description:</b>	Vietnamese IV courses prepare students to communicate authentically in Vietnamese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Vietnamese IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Vietnamese-speaking countries and cultures.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06505 - Vietnamese V

<b>Description:</b>	Vietnamese V courses prepare students to communicate authentically in Vietnamese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Vietnamese V courses promote students' understanding of the relationships among the products, practices, and perspectives of Vietnamese-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24556 - Vietnamese V		
<b>Description:</b>	Vietnamese V courses prepare students to communicate authentically in Vietnamese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Vietnamese V courses promote students' understanding of the relationships among the products, practices, and perspectives of Vietnamese-speaking countries and cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06506 - Vietnamese for Native Speakers

<b>Description:</b>	Vietnamese for Native Speakers courses prepare native and heritage speakers to communicate in Vietnamese in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Vietnamese for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Vietnamese-speaking world.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24557 - Vietnamese for Native Speakers		

<b>Description:</b>	Vietnamese for Native Speakers courses prepare native and heritage speakers to communicate in Vietnamese in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Vietnamese for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Vietnamese-speaking world.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06507 - Vietnamese Field Experience

<b>Description:</b>	Vietnamese Field Experience courses place students in environments in which they interact with native Vietnamese speakers, typically in settings where Vietnamese is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24558 - Vietnamese Field Experience		
<b>Description:</b>	Vietnamese Field Experience courses place students in environments in which they interact with native Vietnamese speakers, typically in settings where Vietnamese is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06508 - Vietnamese Conversation and Culture

<b>Description:</b>	Vietnamese Conversation and Culture courses provide students with an introduction to the Vietnamese language and the culture(s) of Vietnamese-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24559 - Vietnamese Conversation and Culture		



<b>Description:</b>	Vietnamese Conversation and Culture courses provide students with an introduction to the Vietnamese language and the culture(s) of Vietnamese-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06509 - Vietnamese Literature

<b>Description:</b>	Vietnamese Literature courses prepare students to communicate authentically in Vietnamese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Vietnamese. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Vietnamese cultures into literature, and exploring interdisciplinary connections.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24560 - Vietnamese Literature		
<b>Description:</b>	Vietnamese Literature courses prepare students to communicate authentically in Vietnamese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Vietnamese. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Vietnamese cultures into literature, and exploring interdisciplinary connections.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06510 - IB Language A (non-English)—Vietnamese

<b>Description:</b>	IB Language A: Literature—Vietnamese courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Vietnamese in an academic context and is intended for students with native or near-native fluency in the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
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<b>Course:</b>	24562 - IB Language A: Literature—Vietnamese		
<b>Description:</b>	IB Language A: Literature—Vietnamese courses prepare students to take the International Baccalaureate Language A: Literature exams. Course content includes in-depth study of a range of literary texts in a number of literary forms and from different times and places, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Vietnamese in an academic context and is intended for students with native or near-native fluency in the language.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06511 - IB Language B—Vietnamese

<b>Description:</b>	IB Language B—Vietnamese courses prepare students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06511 - IB Language B—Vietnamese		
<b>Description:</b>	--This course was archived at the National level -- IB Language B—Vietnamese courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06513 - IB Language A: Language and Literature—Vietnamese

<b>Description:</b>	IB Language A: Language and Literature—Vietnamese courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Vietnamese in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24567 - IB Language A: Language and Literature—Vietnamese		
<b>Description:</b>	-- This course was archived at the National level -- IB Language A: Language and Literature—Vietnamese courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Vietnamese in an academic context.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

## AZ06514 - IB Language Ab Initio—Vietnamese

<b>Description:</b>	IB Language Ab Initio—Vietnamese courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06514 - IB Language Ab Initio—Vietnamese		
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—Vietnamese courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

## AZ06521 - Filipino I

<b>Description:</b>	Designed to introduce students to Filipino language and culture, Filipino I courses prepare students to communicate authentically in Filipino by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Filipino-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24602 - Filipino I		
<b>Description:</b>	Designed to introduce students to Filipino language and culture, Filipino I courses prepare students to communicate authentically in Filipino by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Filipino-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06522 - Filipino II

<b>Description:</b>	Filipino II courses build upon skills developed in Filipino I, preparing students to communicate authentically in Filipino by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Filipino II courses introduce the relationships among the products, practices, and perspectives of Filipino-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24603 - Filipino II		
<b>Description:</b>	Filipino II courses build upon skills developed in Filipino I, preparing students to communicate authentically in Filipino by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Filipino II courses introduce the relationships among the products, practices, and perspectives of Filipino-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06523 - Filipino III

<b>Description:</b>	Filipino III courses prepare students to communicate authentically in Filipino by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Filipino-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
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<b>Course:</b>	24604 - Filipino III		
<b>Description:</b>	Filipino III courses prepare students to communicate authentically in Filipino by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Filipino-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06524 - Filipino IV

<b>Description:</b>	Filipino IV courses prepare students to communicate authentically in Filipino by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Filipino IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Filipino-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24605 - Filipino IV		
<b>Description:</b>	Filipino IV courses prepare students to communicate authentically in Filipino by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Filipino IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Filipino-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06525 - Filipino V

<b>Description:</b>	Filipino V courses prepare students to communicate authentically in Filipino by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Filipino V courses promote students' understanding of the relationships among the products, practices, and perspectives of Filipino-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24606 - Filipino V		
<b>Description:</b>	Filipino V courses prepare students to communicate authentically in Filipino by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Filipino V courses promote students' understanding of the relationships among the products, practices, and perspectives of Filipino-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06526 - Filipino for Native Speakers

<b>Description:</b>	Filipino for Native Speakers courses prepare native and heritage speakers to communicate in Filipino in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Filipino for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Filipino-speaking world.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24607 - Filipino for Native Speakers		
<b>Description:</b>	Filipino for Native Speakers courses prepare native and heritage speakers to communicate in Filipino in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Filipino for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Filipino-speaking world.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06527 - Filipino Field Experience

<b>Description:</b>	Filipino Field Experience courses place students in environments in which they interact with native Filipino speakers, typically in settings where Filipino is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24608 - Filipino Field Experience				
<b>Description:</b>	Filipino Field Experience courses place students in environments in which they interact with native Filipino speakers, typically in settings where Filipino is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06528 - Filipino Conversation and Culture

<b>Description:</b>	Filipino Conversation and Culture courses provide students with an introduction to the Filipino language and the culture(s) of Filipino-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24609 - Filipino Conversation and Culture				
<b>Description:</b>	Filipino Conversation and Culture courses provide students with an introduction to the Filipino language and the culture(s) of Filipino-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06529 - Filipino Literature

<b>Description:</b>	Filipino Literature courses prepare students to communicate authentically in Filipino by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Filipino. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Filipino cultures into literature, and exploring interdisciplinary connections.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24610 - Filipino Literature				
<b>Description:</b>	Filipino Literature courses prepare students to communicate authentically in Filipino by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Filipino. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Filipino cultures into literature, and exploring interdisciplinary connections.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06530 - IB Language A (non-English)—Filipino

<b>Description:</b>	IB Language A: Literature—Filipino courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Filipino in an academic context and is intended for students with native or near-native fluency in the language.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24612 - IB Language A: Literature—Filipino				
<b>Description:</b>	IB Language A: Literature—Filipino courses prepare students to take the International Baccalaureate Language A: Literature exams. Course content includes in-depth study of a range of literary texts in a number of literary forms and from different times and places, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Filipino in an academic context and is intended for students with native or near-native fluency in the language.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06531 - IB Language B—Filipino

<b>Description:</b>	IB Language A (non-English)—Filipino courses prepare students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes indepth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.				
<b>Comments:</b>					



<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06531 - IB Language B—Filipino		
<b>Description:</b>	--This course was archived at the National level -- IB Language B—Filipino courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ06533 - IB Language A: Language and Literature—Filipino**

<b>Description:</b>	IB Language A: Language and Literature—Filipino courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Filipino in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24617 - IB Language A: Language and Literature—Filipino		
<b>Description:</b>	-- This course was archived at the National level -- IB Language A: Language and Literature—Filipino courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Filipino in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**AZ06534 - IB Language Ab Initio—Filipino**

<b>Description:</b>	IB Language Ab Initio—Filipino courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 06 - Foreign Language and Literature			
<b>Course:</b> 06534 - IB Language Ab Initio—Filipino			
<b>Description:</b> --This course was archived at the National level -- IB Language Ab Initio—Filipino courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.			
<b>AP:</b> False		<b>IB:</b> True	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06581 - Southeast Asian Language I

<b>Description:</b> Designed to introduce students to a Southeast Asian language not otherwise described (e.g., Malay, Thai, and Lao) and culture, Southeast Asian Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 06 - Foreign Language and Literature			
<b>Course:</b> 06581 - Southeast Asian Language I			
<b>Description:</b> --This course was archived at the National level -- Designed to introduce students to a Southeast Asian language not otherwise described (e.g., Malay, Thai, and Lao) and culture, Southeast Asian Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06582 - Southeast Asian Language II

<b>Description:</b>	Southeast Asian Language II courses build upon skills developed in Southeast Asian Language I, extending students' ability to understand and express themselves in a Southeast Asian language not otherwise described (e.g., Malay, Thai, and Lao) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06582 - Southeast Asian Language II		
<b>Description:</b>	--This course was archived at the National level -- Southeast Asian Language II courses build upon skills developed in Southeast Asian Language I, extending students' ability to understand and express themselves in a Southeast Asian language not otherwise described (e.g., Malay, Thai, and Lao) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ06583 - Southeast Asian Language III</b>			
<b>Description:</b>	Southeast Asian Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06583 - Southeast Asian Language III		
<b>Description:</b>	--This course was archived at the National level -- Southeast Asian Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ06584 - Southeast Asian Language IV</b>					
<b>Description:</b>	Southeast Asian Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Southeast Asian Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06584 - Southeast Asian Language IV				
<b>Description:</b>	--This course was archived at the National level -- Southeast Asian Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Southeast Asian Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ06585 - Southeast Asian Language V</b>					
<b>Description:</b>	Southeast Asian Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06585 - Southeast Asian Language V				
<b>Description:</b>	--This course was archived at the National level -- Southeast Asian Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).				
<b>AP:</b>	False	<b>IB:</b>	False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ06586 - Southeast Asian Language for Native Speakers

<b>Description:</b>	Southeast Asian Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue not otherwise described (e.g., Malay, Thai, and Lao). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Southeast Asian Language for Native Speakers courses often move faster than do regular Southeast Asian Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06586 - Southeast Asian Language for Native Speakers		
<b>Description:</b>	--This course was archived at the National level -- Southeast Asian Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue not otherwise described (e.g., Malay, Thai, and Lao). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Southeast Asian Language for Native Speakers courses often move faster than do regular Southeast Asian Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06587 - Southeast Asian Language Field Experience

<b>Description:</b>	Southeast Asian Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Southeast Asian language (e.g., Malay, Thai, and Lao) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06587 - Southeast Asian Language Field Experience		
<b>Description:</b>	--This course was archived at the National level -- Southeast Asian Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Southeast Asian language (e.g., Malay, Thai, and Lao) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06588 - Southeast Asian Language Conversation and Culture

<b>Description:</b>	Southeast Asian Language Conversation and Culture courses provide students with an introduction to a Southeast Asian language not otherwise described (e.g., Malay, Thai, and Lao) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06588 - Southeast Asian Language Conversation and Culture		
<b>Description:</b>	--This course was archived at the National level -- Southeast Asian Language Conversation and Culture courses provide students with an introduction to a Southeast Asian language not otherwise described (e.g., Malay, Thai, and Lao) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06589 - Southeast Asian Literature

<b>Description:</b>	Southeast Asian Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Southeast Asian language not otherwise described (e.g., Malay, Thai, and Lao).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06589 - Southeast Asian Literature		
<b>Description:</b>	--This course was archived at the National level -- Southeast Asian Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Southeast Asian language not otherwise described (e.g., Malay, Thai, and Lao).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06590 - IB Language A (non-English)—Southeast Asian Language

<b>Description:</b>	IB Language A (non-English)—Southeast Asian Language courses prepare students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06590 - IB Language A: Literature—Southeast Asian Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Literature—Southeast Asian Language courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Southeast Asian Language in an academic context and is intended for students with native or near native fluency in the language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06591 - IB Language B—Southeast Asian Language

<b>Description:</b>	IB Language B—Southeast Asian Language courses prepare students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06591 - IB Language B—Southeast Asian Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language B—Southeast Asian Language courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.		

<b>AP:</b> False	<b>IB:</b> True	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

**AZ06592 - IB Language A: Language and Literature—Southeast Asian Language**

<b>Description:</b>	IB Language A: Language and Literature—Southeast Asian Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Southeast Asian Language in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**SCED Course Mapping:**

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06592 - IB Language A: Language and Literature—Southeast Asian Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Language and Literature—Southeast Asian Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Southeast Asian Language in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**AZ06593 - IB Language Ab Initio—Southeast Asian Language**

<b>Description:</b>	IB Language Ab Initio—Southeast Asian Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**SCED Course Mapping:**

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06593 - IB Language Ab Initio—Southeast Asian Language		



<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—Southeast Asian Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ06599 - Southeast Asian Language—Other

<b>Description:</b>	Other Southeast Asian Language courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06599 - Southeast Asian Language—Other		
<b>Description:</b>	--This course was archived at the National level -- Other Southeast Asian Language courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	

## AZ06601 - Russian I

<b>Description:</b>	Designed to introduce students to Russian language and culture, Russian I courses prepare students to communicate authentically in Russian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Russian-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24652 - Russian I		
<b>Description:</b>	Designed to introduce students to Russian language and culture, Russian I courses prepare students to communicate authentically in Russian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Russian-speaking cultures.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06602 - Russian II

<b>Description:</b>	Russian II courses build upon skills developed in Russian I, preparing students to communicate authentically in Russian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Russian II courses introduce the relationships among the products, practices, and perspectives of Russian-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24653 - Russian II		
<b>Description:</b>	Russian II courses build upon skills developed in Russian I, preparing students to communicate authentically in Russian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Russian II courses introduce the relationships among the products, practices, and perspectives of Russian-speaking cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06603 - Russian III

<b>Description:</b>	Russian III courses prepare students to communicate authentically in Russian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Russian-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24654 - Russian III		

<b>Description:</b>	Russian III courses prepare students to communicate authentically in Russian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Russian-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06604 - Russian IV

<b>Description:</b>	Russian IV courses prepare students to communicate authentically in Russian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Russian IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Russian-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24655 - Russian IV		
<b>Description:</b>	Russian IV courses prepare students to communicate authentically in Russian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Russian IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Russian-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06605 - Russian V

<b>Description:</b>	Russian V courses prepare students to communicate authentically in Russian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Russian V courses promote students' understanding of the relationships among the products, practices, and perspectives of Russian-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24656 - Russian V		
<b>Description:</b>	Russian V courses prepare students to communicate authentically in Russian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Russian V courses promote students' understanding of the relationships among the products, practices, and perspectives of Russian-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06606 - Russian for Native Speakers

<b>Description:</b>	Russian for Native Speakers courses prepare native and heritage speakers to communicate in Russian in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Russian for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Russian-speaking world.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24657 - Russian for Native Speakers		
<b>Description:</b>	Russian for Native Speakers courses prepare native and heritage speakers to communicate in Russian in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Russian for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Russian-speaking world.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06607 - Russian Field Experience

<b>Description:</b>	Russian Field Experience courses place students in environments in which they interact with native Russian speakers, typically in settings where Russian is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24658 - Russian Field Experience				
<b>Description:</b>	Russian Field Experience courses place students in environments in which they interact with native Russian speakers, typically in settings where Russian is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06608 - Russian Conversation and Culture

<b>Description:</b>	Russian Conversation and Culture courses provide students with an introduction to the Russian language and the culture(s) of Russian-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24659 - Russian Conversation and Culture				
<b>Description:</b>	Russian Conversation and Culture courses provide students with an introduction to the Russian language and the culture(s) of Russian-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06609 - Russian Literature

<b>Description:</b>	Russian Literature courses prepare students to communicate authentically in Russian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Russian. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Russian cultures into literature, and exploring interdisciplinary connections.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24660 - Russian Literature				
<b>Description:</b>	Russian Literature courses prepare students to communicate authentically in Russian by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Russian. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Russian cultures into literature, and exploring interdisciplinary connections.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06610 - IB Language A (non-English)—Russian

<b>Description:</b>	IB Language A: Literature—Russian courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Russian in an academic context and is intended for students with native or near-native fluency in the language.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24662 - IB Language A: Literature—Russian				
<b>Description:</b>	IB Language A: Literature—Russian courses prepare students to take the International Baccalaureate Language A: Literature exams. Course content includes in-depth study of a range of literary texts in a number of literary forms and from different times and places, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Russian in an academic context and is intended for students with native or near-native fluency in the language.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06611 - IB Language—Russian

<b>Description:</b>	IB Language B—Russian courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard-level exam will be able to understand native speakers; students preparing for the higher-level exam will be able to communicate fluently at native speed.				
<b>Comments:</b>					

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24663 - IB Language—Russian		
<b>Description:</b>	IB Language B—Russian courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language).		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06613 - IB Language A: Language and Literature—Russian

<b>Description:</b>	IB Language A: Language and Literature—Russian courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Russian in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24667 - IB Language A: Language and Literature—Russian		
<b>Description:</b>	IB Language A: Language and Literature—Russian courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Russian in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### AZ06614 - IB Language Ab Initio—Russian

<b>Description:</b>	IB Language Ab Initio—Russian courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24668 - IB Language Ab Initio—Russian				
<b>Description:</b>	IB Language Ab Initio—Russian courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06641 - Balto-Slavic Language I

<b>Description:</b>	Designed to introduce students to a Balto-Slavic language not otherwise described (e.g., Polish, Armenian, Serbo-Croatian, and Lithuanian) and culture, Balto-Slavic Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06641 - Balto-Slavic Language I				
<b>Description:</b>	--This course was archived at the National level -- Designed to introduce students to a Balto-Slavic language not otherwise described (e.g., Polish, Armenian, Serbo-Croatian, and Lithuanian) and culture, Balto-Slavic Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06642 - Balto-Slavic Language II

<b>Description:</b>	Balto-Slavic Language II courses build upon skills developed in Balto-Slavic Language I, extending students' ability to understand and express themselves in a Balto-Slavic language not otherwise described (e.g., Polish, Armenian, Serbo-Croatian, and Lithuanian) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).				
<b>Comments:</b>					



<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06642 - Balto-Slavic Language II		
<b>Description:</b>	--This course was archived at the National level -- Balto-Slavic Language II courses build upon skills developed in Balto-Slavic Language I, extending students' ability to understand and express themselves in a Balto-Slavic language not otherwise described (e.g., Polish, Armenian, Serbo-Croatian, and Lithuanian) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06643 - Balto-Slavic Language III

<b>Description:</b>	Balto-Slavic Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06643 - Balto-Slavic Language III		
<b>Description:</b>	--This course was archived at the National level -- Balto-Slavic Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06644 - Balto-Slavic Language IV

<b>Description:</b>	Balto-Slavic Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Balto-Slavic Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06644 - Balto-Slavic Language IV		
<b>Description:</b>	--This course was archived at the National level -- Balto-Slavic Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Balto-Slavic Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06645 - Balto-Slavic Language V

<b>Description:</b>	Balto-Slavic Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06645 - Balto-Slavic Language V		
<b>Description:</b>	--This course was archived at the National level -- Balto-Slavic Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06646 - Balto-Slavic Language for Native Speakers

<b>Description:</b>	Balto-Slavic Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue not otherwise described (e.g., Polish, Armenian, Serbo-Croatian, and Lithuanian). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Balto-Slavic Language for Native Speakers courses often move faster than do regular Balto-Slavic Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06646 - Balto-Slavic Language for Native Speakers		
<b>Description:</b>	--This course was archived at the National level -- Balto-Slavic Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue not otherwise described (e.g., Polish, Armenian, Serbo-Croatian, and Lithuanian). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Balto-Slavic Language for Native Speakers courses often move faster than do regular Balto-Slavic Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06647 - Balto-Slavic Language Field Experience

<b>Description:</b>	Balto-Slavic Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Balto-Slavic language (e.g., Polish, Armenian, Serbo-Croatian, and Lithuanian) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06647 - Balto-Slavic Language Field Experience		
<b>Description:</b>	--This course was archived at the National level -- Balto-Slavic Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Balto-Slavic language (e.g., Polish, Armenian, Serbo-Croatian, and Lithuanian) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06648 - Balto-Slavic Language Conversation and Culture

<b>Description:</b>	Balto-Slavic Language Conversation and Culture courses provide students with an introduction to a Balto-Slavic language not otherwise described (e.g., Polish, Armenian, Serbo-Croatian, and Lithuanian) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06648 - Balto-Slavic Language Conversation and Culture		
<b>Description:</b>	--This course was archived at the National level -- Balto-Slavic Language Conversation and Culture courses provide students with an introduction to a Balto-Slavic language not otherwise described (e.g., Polish, Armenian, Serbo-Croatian, and Lithuanian) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06649 - Balto-Slavic Literature

<b>Description:</b>	Balto-Slavic Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Balto-Slavic language not otherwise described (e.g., Polish, Armenian, Serbo-Croatian, and Lithuanian).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06649 - Balto-Slavic Literature		
<b>Description:</b>	--This course was archived at the National level -- Balto-Slavic Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Balto-Slavic language not otherwise described (e.g., Polish, Armenian, Serbo-Croatian, and Lithuanian).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06650 - IB Language A (non-English)—Balto-Slavic Language

<b>Description:</b>	IB Language A (non-English)—Balto-Slavic Language courses prepare students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06650 - IB Language A: Literature—Balto-Slavic Language				
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Literature—Balto-Slavic courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using the Balto-Slavic language in an academic context and is intended for students with native or near native fluency in the language.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06651 - IB Language B—Balto-Slavic Language

<b>Description:</b>	IB Language B—Balto-Slavic Language courses prepare students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06651 - IB Language B—Balto-Slavic Language				
<b>Description:</b>	--This course was archived at the National level -- IB Language B—Balto-Slavic Language courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06652 - IB Language A: Language and Literature—Balto-Slavic Language

<b>Description:</b>	IB Language A: Language and Literature—Balto-Slavic courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using the Balto-Slavic language in an academic context.				
<b>Comments:</b>					

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**SCED Course Mapping:**

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06652 - IB Language A: Language and Literature—Balto-Slavic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Language and Literature—Balto-Slavic courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using the Balto-Slavic language in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**AZ06653 - IB Language Ab Initio—Balto-Slavic Language**

<b>Description:</b>	IB Language Ab Initio—Balto-Slavic Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**SCED Course Mapping:**

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06653 - IB Language Ab Initio—Balto-Slavic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—Balto-Slavic Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**AZ06659 - Balto-Slavic Language—Other**

<b>Description:</b>	Other Balto-Slavic language courses.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06659 - Balto-Slavic Language—Other		
<b>Description:</b>	--This course was archived at the National level -- Other Balto-Slavic language courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06661 - Turkic/Ural-Altaic Language I

<b>Description:</b>	Designed to introduce students to a Turkic/Ural-Altaic language (e.g., Turkish, Finnish, and Hungarian) and culture, Turkic/Ural-Altaic Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06661 - Turkic/Ural-Altaic Language I		
<b>Description:</b>	--This course was archived at the National level -- Designed to introduce students to a Turkic/Ural-Altaic language (e.g., Turkish, Finnish, and Hungarian) and culture, Turkic/Ural-Altaic Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06662 - Turkic/Ural-Altaic Language II

<b>Description:</b>	Turkic/Ural-Altaic Language II courses build upon skills developed in Turkic/Ural-Altaic Language I, extending students' ability to understand and express themselves in a Turkic/Ural-Altaic language (e.g., Turkish, Finnish, and Hungarian) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06662 - Turkic/Ural-Altaic Language II				
<b>Description:</b>	--This course was archived at the National level -- Turkic/Ural-Altaic Language II courses build upon skills developed in Turkic/Ural-Altaic Language I, extending students' ability to understand and express themselves in a Turkic/Ural-Altaic language (e.g., Turkish, Finnish, and Hungarian) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06663 - Turkic/Ural-Altaic Language III

<b>Description:</b>	Turkic/Ural-Altaic Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06663 - Turkic/Ural-Altaic Language III				
<b>Description:</b>	--This course was archived at the National level -- Turkic/Ural-Altaic Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06664 - Turkic/Ural-Altaic Language IV

<b>Description:</b>	Turkic/Ural-Altaic Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Turkic/Ural-Altaic Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.				
<b>Comments:</b>					



<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06664 - Turkic/Ural-Altaic Language IV		
<b>Description:</b>	--This course was archived at the National level -- Turkic/Ural-Altaic Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Turkic/Ural-Altaic Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06665 - Turkic/Ural-Altaic Language V

<b>Description:</b>	Turkic/Ural-Altaic Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06665 - Turkic/Ural-Altaic Language V		
<b>Description:</b>	--This course was archived at the National level -- Turkic/Ural-Altaic Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06666 - Turkic/Ural-Altaic Language for Native Speakers

<b>Description:</b>	Turkic/Ural-Altaic Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue (e.g., Turkish, Finnish, and Hungarian). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Turkic/Ural-Altaic Language for Native Speakers courses often move faster than do regular Turkic/Ural-Altaic Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06666 - Turkic/Ural-Altaic Language for Native Speakers		
<b>Description:</b>	--This course was archived at the National level -- Turkic/Ural-Altaic Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue (e.g., Turkish, Finnish, and Hungarian). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Turkic/Ural-Altaic Language for Native Speakers courses often move faster than do regular Turkic/Ural-Altaic Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06667 - Turkic/Ural-Altaic Language Field Experience

<b>Description:</b>	Turkic/Ural-Altaic Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Turkic/Ural-Altaic language (e.g., Turkish, Finnish, and Hungarian) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06667 - Turkic/Ural-Altaic Language Field Experience		
<b>Description:</b>	--This course was archived at the National level -- Turkic/Ural-Altaic Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Turkic/Ural-Altaic language (e.g., Turkish, Finnish, and Hungarian) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06668 - Turkic/Ural-Altaic Language Conversation and Culture

<b>Description:</b>	Turkic/Ural-Altaic Language Conversation and Culture courses provide students with an introduction to a Turkic/Ural-Altaic language (e.g., Turkish, Finnish, and Hungarian) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06668 - Turkic/Ural-Altaic Language Conversation and Culture		
<b>Description:</b>	--This course was archived at the National level -- Turkic/Ural-Altaic Language Conversation and Culture courses provide students with an introduction to a Turkic/Ural-Altaic language (e.g., Turkish, Finnish, and Hungarian) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06669 - Turkic/Ural-Altaic Literature

<b>Description:</b>	Turkic/Ural-Altaic Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Turkic/Ural-Altaic language (e.g., Turkish, Finnish, and Hungarian).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06669 - Turkic/Ural-Altaic Literature		
<b>Description:</b>	--This course was archived at the National level -- Turkic/Ural-Altaic Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Turkic/Ural-Altaic language (e.g., Turkish, Finnish, and Hungarian).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06670 - IB Language A (non-English)—Turkic/Ural-Altaic Language

<b>Description:</b>	IB Language A (non-English)—Turkic/Ural-Altaic Language courses prepare students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06670 - IB Language A: Literature—Turkic/Ural-Altai Language				
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Literature—Turkic/Ural-Altai courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using the Turkic/Ural-Altai language in an academic context and is intended for students with native or near native fluency in the language.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06671 - IB Language B—Turkic/Ural-Altai Language

<b>Description:</b>	IB Language B—Turkic/Ural-Altai Language courses prepare students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06671 - IB Language B—Turkic/Ural-Altai Language				
<b>Description:</b>	--This course was archived at the National level -- IB Language B—Turkic/Ural-Altai Language courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06672 - IB Language A: Language and Literature—Turkic/Ural-Altai Language

<b>Description:</b>	IB Language A: Language and Literature—Turkic/Ural-Altai courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using the Turkic/Ural-Altai language in an academic context.				
<b>Comments:</b>					

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06672 - IB Language A: Language and Literature—Turkic/Ural-Altaic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Language and Literature—Turkic/Ural-Altaic courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using the Turkic/Ural-Altaic language in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>AZ06673 - IB Language Ab Initio—Turkic/Ural-Altaic Language</b>			
<b>Description:</b>	IB Language Ab Initio—Turkic/Ural-Altaic Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06673 - IB Language Ab Initio—Turkic/Ural-Altaic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—Turkic/Ural-Altaic Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>AZ06679 - Turkic/Ural-Altaic Language—Other</b>			
<b>Description:</b>	Other Turkic/Ural-Altaic language courses.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06679 - Turkic/Ural-Altaic Language—Other		
<b>Description:</b>	--This course was archived at the National level -- Other Turkic/Ural-Altaic language courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06681 - Iranian/Persian Language I

<b>Description:</b>	Designed to introduce students to an Iranian/Persian language (e.g., Persian, Kurdish, and Pashto) and culture, Iranian/Persian Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06681 - Iranian/Persian Language I		
<b>Description:</b>	--This course was archived at the National level -- Designed to introduce students to an Iranian/Persian language (e.g., Persian, Kurdish, and Pashto) and culture, Iranian/Persian Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06682 - Iranian/Persian Language II

<b>Description:</b>	Iranian/Persian Language II courses build upon skills developed in Iranian/Persian Language I, extending students' ability to understand and express themselves in a Iranian/Persian language (e.g., Persian, Kurdish, and Pashto) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06682 - Iranian/Persian Language II				
<b>Description:</b>	--This course was archived at the National level -- Iranian/Persian Language II courses build upon skills developed in Iranian/Persian Language I, extending students' ability to understand and express themselves in a Iranian/Persian language (e.g., Persian, Kurdish, and Pashto) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06683 - Iranian/Persian Language III

<b>Description:</b>	Iranian/Persian Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06683 - Iranian/Persian Language III				
<b>Description:</b>	--This course was archived at the National level -- Iranian/Persian Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06684 - Iranian/Persian Language IV

<b>Description:</b>	Iranian/Persian Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Iranian/Persian Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.				
<b>Comments:</b>					

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06684 - Iranian/Persian Language IV		
<b>Description:</b>	--This course was archived at the National level -- Iranian/Persian Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Iranian/Persian Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ06685 - Iranian/Persian Language V**

<b>Description:</b>	Iranian/Persian Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06685 - Iranian/Persian Language V		
<b>Description:</b>	--This course was archived at the National level -- Iranian/Persian Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ06686 - Iranian/Persian Language for Native Speakers**

<b>Description:</b>	Iranian/Persian Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue (e.g., Persian, Kurdish, and Pashto). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Iranian/Persian Language for Native Speakers courses often move faster than do regular Iranian/Persian Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>Comments:</b>			



<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06686 - Iranian/Persian Language for Native Speakers		
<b>Description:</b>	--This course was archived at the National level -- Iranian/Persian Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue (e.g., Persian, Kurdish, and Pashto). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Iranian/Persian Language for Native Speakers courses often move faster than do regular Iranian/Persian Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06687 - Iranian/Persian Language Field Experience

<b>Description:</b>	Iranian/Persian Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where an Iranian/Persian language (e.g., Persian, Kurdish, and Pashto) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06687 - Iranian/Persian Language Field Experience		
<b>Description:</b>	--This course was archived at the National level -- Iranian/Persian Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where an Iranian/Persian language (e.g., Persian, Kurdish, and Pashto) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06688 - Iranian/Persian Language Conversation and Culture

<b>Description:</b>	Iranian/Persian Language Conversation and Culture courses provide students with an introduction to an Iranian/Persian language (e.g., Persian, Kurdish, and Pashto) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06688 - Iranian/Persian Language Conversation and Culture		
<b>Description:</b>	--This course was archived at the National level -- Iranian/Persian Language Conversation and Culture courses provide students with an introduction to an Iranian/Persian language (e.g., Persian, Kurdish, and Pashto) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06689 - Iranian/Persian Literature

<b>Description:</b>	Iranian/Persian Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in an Iranian/Persian language (e.g., Persian, Kurdish, and Pashto).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06689 - Iranian/Persian Literature		
<b>Description:</b>	--This course was archived at the National level -- Iranian/Persian Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in an Iranian/Persian language (e.g., Persian, Kurdish, and Pashto).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06690 - IB Language A (non-English)—Iranian/Persian Language

<b>Description:</b>	IB Language A (non-English)—Iranian/Persian Language courses prepare students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06690 - IB Language A: Literature—Iranian/Persian				
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Literature—Iranian/Persian courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Iranian/Persian in an academic context and is intended for students with native or near native fluency in the language.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06691 - IB Language B—Iranian/Persian Language

<b>Description:</b>	IB Language B—Iranian/Persian Language courses prepare students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.						
<b>Comments:</b>							
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	True	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06691 - IB Language B—Iranian/Persian Language				
<b>Description:</b>	--This course was archived at the National level -- IB Language B—Iranian/Persian Language courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06692 - IB Language A: Language and Literature—Iranian/Persian

<b>Description:</b>	IB Language A: Language and Literature—Iranian/Persian courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Iranian/Persian in an academic context.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	True

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06692 - IB Language A: Language and Literature—Iranian/Persian				
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Language and Literature—Iranian/Persian courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Iranian/Persian in an academic context.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06693 - IB Language Ab Initio—Iranian/Persian Language

<b>Description:</b>	IB Language Ab Initio—Iranian/Persian Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06693 - IB Language Ab Initio—Iranian/Persian Language				
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—Iranian/Persian Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06699 - Iranian/Persian Language—Other

<b>Description:</b>	Other Iranian/Persian language courses.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

# State Course Catalog with SCED Mappings

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06699 - Iranian/Persian Language—Other				
<b>Description:</b>	--This course was archived at the National level -- Other Iranian/Persian language courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06701 - Hebrew I

<b>Description:</b>	Designed to introduce students to Hebrew language and culture, Hebrew I courses prepare students to communicate authentically in Hebrew by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Hebrew-speaking cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24702 - Hebrew I				
<b>Description:</b>	Designed to introduce students to Hebrew language and culture, Hebrew I courses prepare students to communicate authentically in Hebrew by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Hebrew-speaking cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06702 - Hebrew II

<b>Description:</b>	Hebrew II courses build upon skills developed in Hebrew I, preparing students to communicate authentically in Hebrew by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Hebrew II courses introduce the relationships among the products, practices, and perspectives of Hebrew-speaking cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24703 - Hebrew II				
<b>Description:</b>	Hebrew II courses build upon skills developed in Hebrew I, preparing students to communicate authentically in Hebrew by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Hebrew II courses introduce the relationships among the products, practices, and perspectives of Hebrew-speaking cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06703 - Hebrew III

<b>Description:</b>	Hebrew III courses prepare students to communicate authentically in Hebrew by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Hebrew-speaking countries and cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24704 - Hebrew III				
<b>Description:</b>	Hebrew III courses prepare students to communicate authentically in Hebrew by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Hebrew-speaking countries and cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06704 - Hebrew IV

<b>Description:</b>	Hebrew IV courses prepare students to communicate authentically in Hebrew by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Hebrew IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Hebrew-speaking countries and cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24705 - Hebrew IV				
<b>Description:</b>	Hebrew IV courses prepare students to communicate authentically in Hebrew by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Hebrew IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Hebrew-speaking countries and cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06705 - Hebrew V

<b>Description:</b>	Hebrew V courses prepare students to communicate authentically in Hebrew by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Hebrew V courses promote students' understanding of the relationships among the products, practices, and perspectives of Hebrew-speaking countries and cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24706 - Hebrew V				
<b>Description:</b>	Hebrew V courses prepare students to communicate authentically in Hebrew by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Hebrew V courses promote students' understanding of the relationships among the products, practices, and perspectives of Hebrew-speaking countries and cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06706 - Hebrew for Native Speakers

<b>Description:</b>	Hebrew for Native Speakers courses prepare native and heritage speakers to communicate in Hebrew in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Hebrew for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Hebrew-speaking world.				
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24707 - Hebrew for Native Speakers		
<b>Description:</b>	Hebrew for Native Speakers courses prepare native and heritage speakers to communicate in Hebrew in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Hebrew for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Hebrew-speaking world.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06707 - Hebrew Field Experience

<b>Description:</b>	Hebrew Field Experience courses place students in environments in which they interact with native Hebrew speakers, typically in settings where Hebrew is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24708 - Hebrew Field Experience		
<b>Description:</b>	Hebrew Field Experience courses place students in environments in which they interact with native Hebrew speakers, typically in settings where Hebrew is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06708 - Hebrew Conversation and Culture

<b>Description:</b>	Hebrew Conversation and Culture courses provide students with an introduction to the Hebrew language and the culture(s) of Hebrew-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24709 - Hebrew Conversation and Culture		
<b>Description:</b>	Hebrew Conversation and Culture courses provide students with an introduction to the Hebrew language and the culture(s) of Hebrew-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06709 - Hebrew Literature

<b>Description:</b>	Hebrew Literature courses prepare students to communicate authentically in Hebrew by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Hebrew. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Hebrew cultures into literature, and exploring interdisciplinary connections.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24710 - Hebrew Literature		
<b>Description:</b>	Hebrew Literature courses prepare students to communicate authentically in Hebrew by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Hebrew. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Hebrew cultures into literature, and exploring interdisciplinary connections.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06710 - IB Language A (non-English)—Hebrew

<b>Description:</b>	IB Language A: Literature—Hebrew courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Hebrew in an academic context and is intended for students with native or near-native fluency in the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24712 - IB Language A: Literature—Hebrew		
<b>Description:</b>	IB Language A: Literature—Hebrew courses prepare students to take the International Baccalaureate Language A: Literature exams. Course content includes in-depth study of a range of literary texts in a number of literary forms and from different times and places, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Hebrew in an academic context and is intended for students with native or near-native fluency in the language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06711 - IB Language B—Hebrew

<b>Description:</b>	IB Language B—Hebrew courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard-level exam will be able to understand native speakers; students preparing for the higher-level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24713 - IB Language B—Hebrew		
<b>Description:</b>	IB Language B—Hebrew courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language).		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06712 - IB Classical Languages—Hebrew

<b>Description:</b>	IB Classical Languages—Hebrew courses seek to strike a balance between the study of the language itself (structure, meaning, and formulation) and the study of the civilization it reflects (particularly its culture, philosophies, and institutions). Course content enables students to understand, translate, and appreciate a classical Hebrew text; relate literature to its historical or social background; recognize current relevance of ancient literature; and apply acquired knowledge to other subjects.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06712 - IB Classical Languages—Hebrew		
<b>Description:</b>	--This course was archived at the National level -- IB Classical Languages—Hebrew courses seek to strike a balance between the study of the language itself (structure, meaning, and formulation) and the study of the civilization it reflects (particularly its culture, philosophies, and institutions). Course content enables students to understand, translate, and appreciate a classical Hebrew text; relate literature to its historical or social background; recognize current relevance of ancient literature; and apply acquired knowledge to other subjects.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06714 - IB Language A: Language and Literature—Hebrew

<b>Description:</b>	IB Language A: Language and Literature—Hebrew courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Hebrew in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24717 - IB Language A: Language and Literature—Hebrew		
<b>Description:</b>	-- This course was archived at the National level -- IB Language A: Language and Literature—Hebrew courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Hebrew in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06715 - IB Language Ab Initio—Hebrew

<b>Description:</b>	IB Language Ab Initio—Hebrew courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06715 - IB Language Ab Initio—Hebrew		
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—Hebrew courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06721 - Arabic I

<b>Description:</b>	Designed to introduce students to Arabic language and culture, Arabic I courses prepare students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Arabic-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24752 - Arabic I		
<b>Description:</b>	Designed to introduce students to Arabic language and culture, Arabic I courses prepare students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Arabic-speaking cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06722 - Arabic II

<b>Description:</b>	Arabic II courses build upon skills developed in Arabic I, preparing students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Arabic II courses introduce the relationships among the products, practices, and perspectives of Arabic-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24753 - Arabic II		
<b>Description:</b>	Arabic II courses build upon skills developed in Arabic I, preparing students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Arabic II courses introduce the relationships among the products, practices, and perspectives of Arabic-speaking cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06723 - Arabic III

<b>Description:</b>	Arabic III courses prepare students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Arabic-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24754 - Arabic III		
<b>Description:</b>	Arabic III courses prepare students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Arabic-speaking countries and cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ06724 - Arabic IV**

<b>Description:</b>	Arabic IV courses prepare students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Arabic IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Arabic-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**SCED Course Mapping:**

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24755 - Arabic IV		
<b>Description:</b>	Arabic IV courses prepare students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Arabic IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Arabic-speaking countries and cultures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ06725 - Arabic V**

<b>Description:</b>	Arabic V courses prepare students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Arabic V courses promote students' understanding of the relationships among the products, practices, and perspectives of Arabic-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**SCED Course Mapping:**

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24756 - Arabic V		
<b>Description:</b>	Arabic V courses prepare students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Arabic V courses promote students' understanding of the relationships among the products, practices, and perspectives of Arabic-speaking countries and cultures.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06726 - Arabic for Native Speakers

<b>Description:</b>	Arabic for Native Speakers courses prepare native and heritage speakers to communicate in Arabic in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Arabic for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Arabic-speaking world.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24757 - Arabic for Native Speakers		
<b>Description:</b>	Arabic for Native Speakers courses prepare native and heritage speakers to communicate in Arabic in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Arabic for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Arabic-speaking world.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06727 - Arabic Field Experience

<b>Description:</b>	Arabic Field Experience courses place students in environments in which they interact with native Arabic speakers, typically in settings where Arabic is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24758 - Arabic Field Experience		

<b>Description:</b>	Arabic Field Experience courses place students in environments in which they interact with native Arabic speakers, typically in settings where Arabic is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06728 - Arabic Conversation and Culture

<b>Description:</b>	Arabic Conversation and Culture courses provide students with an introduction to the Arabic language and the culture(s) of Arabic-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24759 - Arabic Conversation and Culture		
<b>Description:</b>	Arabic Conversation and Culture courses provide students with an introduction to the Arabic language and the culture(s) of Arabic-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06729 - Arabic Literature

<b>Description:</b>	Arabic Literature courses prepare students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Arabic. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Arabic cultures into literature, and exploring interdisciplinary connections.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24760 - Arabic Literature		



<b>Description:</b>	Arabic Literature courses prepare students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Arabic. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Arabic cultures into literature, and exploring interdisciplinary connections.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06730 - IB Language A (non-English)—Arabic

<b>Description:</b>	IB Language A: Literature—Swahili courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Swahili in an academic context and is intended for students with native or near-native fluency in the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24762 - IB Language A: Literature—Arabic		
<b>Description:</b>	IB Language A: Literature—Arabic courses prepare students to take the International Baccalaureate Language A: Literature exams. Course content includes in-depth study of a range of literary texts in a number of literary forms and from different times and places, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Arabic in an academic context and is intended for students with native or near-native fluency in the language.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06731 - IB Language B—Arabic

<b>Description:</b>	IB Language B—Arabic courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard-level exam will be able to understand native speakers; students preparing for the higher-level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
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<b>Course:</b>	24763 - IB Language B—Arabic		
<b>Description:</b>	IB Language B—Arabic courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language).		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06732 - IB Classical Languages—Arabic

<b>Description:</b>	IB Classical Languages—Arabic courses seek to strike a balance between the study of the language itself (structure, meaning, and formulation) and the study of the civilization it reflects (particularly its culture, philosophies, and institutions). Course content enables students to understand, translate, and appreciate a classical Arabic text; relate literature to its historical or social background; recognize current relevance of ancient literature; and apply acquired knowledge to other subjects.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06732 - IB Classical Languages—Arabic		
<b>Description:</b>	--This course was archived at the National level -- IB Classical Languages—Arabic courses seek to strike a balance between the study of the language itself (structure, meaning, and formulation) and the study of the civilization it reflects (particularly its culture, philosophies, and institutions). Course content enables students to understand, translate, and appreciate a classical Arabic text; relate literature to its historical or social background; recognize current relevance of ancient literature; and apply acquired knowledge to other subjects.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06734 - IB Language A: Language and Literature—Arabic

<b>Description:</b>	IB Language A: Language and Literature—Arabic courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Arabic in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
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<b>Course:</b>	24767 - IB Language A: Language and Literature—Arabic		
<b>Description:</b>	IB Language A: Language and Literature—Arabic courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Arabic in an academic context.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ06735 - IB Language Ab Initio—Arabic

<b>Description:</b>	IB Language Ab Initio—Arabic courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### **SCED Course Mapping:**

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24768 - IB Language Ab Initio—Arabic		
<b>Description:</b>	IB Language Ab Initio—Arabic courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ06741 - Cambridge AS Level Arabic

<b>Description:</b>	A Level Arabic builds on the language skills gained at IGCSE, O Level or AS Level, and is the ideal foundation for university level study, or to improve career prospects. Students will learn how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, students can expect to achieve greater fluency, accuracy and confidence in the language. Students will also learn how to translate material from English into the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### **SCED Course Mapping:**

<b>Subject Area:</b>	06 - Foreign Language and Literature		
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<b>Course:</b>	06759 - Semitic and Near/Middle Eastern Languages—Other		
<b>Description:</b>	--This course was archived at the National level -- Other Semitic and Near/Middle Eastern language courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06742 - Cambridge IGCSE Arabic I

<b>Description:</b>	The purpose of this first course in IGCSE Arabic is to enable students to develop the ability to use the language effectively for purposes of practical communication within the country of residence, where appropriate, and in all countries where Arabic is spoken. Students will form a sound base of the skills, language, and attitudes required for further study, work, and leisure. Students in this course will develop insights into the culture and civilization of Arabic-speaking countries. By the end of this course, students will be able to understand and respond to spoken and written Arabic and communicate in speech and writing, showing knowledge of a range and variety of vocabulary, as well as apply the grammar and structures of the Arabic language accurately. The emphasis of this course is on the development of listening, speaking, reading, and writing skills in Arabic and on the acquisition of the fundamentals of applied grammar.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24752 - Arabic I		
<b>Description:</b>	Designed to introduce students to Arabic language and culture, Arabic I courses prepare students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Arabic-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06743 - Cambridge IGCSE Arabic II

<b>Description:</b>	The purpose of this second course in IGCSE Arabic is to enable students to develop the ability to use the language effectively for purposes of practical communication within the country of residence, where appropriate, and in all countries where Arabic is spoken. Students will form a sound base of the skills, language, and attitudes required for further study, work, and leisure. Students in this course will develop insights into the culture and civilization of Arabic-speaking countries. By the end of this course, students will be able to understand and respond to spoken and written Arabic and communicate in speech and writing, showing knowledge of a range and variety of vocabulary, as well as apply the grammar and structures of the Arabic language accurately. The emphasis of this course is for students to communicate accurately, appropriately, and effectively in Arabic speech and writing in past, present, and future at a novice-high to intermediate-low level. Students will also understand and respond imaginatively at a novice-high to intermediate-low level to what they hear, read, and experience in a variety of Arabic media.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24753 - Arabic II				
<b>Description:</b>	Arabic II courses build upon skills developed in Arabic I, preparing students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Arabic II courses introduce the relationships among the products, practices, and perspectives of Arabic-speaking cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06759 - Semitic and Near/Middle Eastern Languages—Other

<b>Description:</b>	Other Semitic and Near/Middle Eastern language courses.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06759 - Semitic and Near/Middle Eastern Languages—Other				
<b>Description:</b>	--This course was archived at the National level -- Other Semitic and Near/Middle Eastern language courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06761 - Swahili I

<b>Description:</b>	Designed to introduce students to Swahili language and culture, Swahili I courses prepare students to communicate authentically in Swahili by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Swahili-speaking cultures.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24802 - Swahili I		
<b>Description:</b>	Designed to introduce students to Swahili language and culture, Swahili I courses prepare students to communicate authentically in Swahili by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Swahili-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06762 - Swahili II

<b>Description:</b>	Swahili II courses build upon skills developed in Swahili I, preparing students to communicate authentically in Swahili by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Swahili II courses introduce the relationships among the products, practices, and perspectives of Swahili-speaking cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24803 - Swahili II		
<b>Description:</b>	Swahili II courses build upon skills developed in Swahili I, preparing students to communicate authentically in Swahili by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Swahili II courses introduce the relationships among the products, practices, and perspectives of Swahili-speaking cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06763 - Swahili III

<b>Description:</b>	Swahili III courses prepare students to communicate authentically in Swahili by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Swahili-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24804 - Swahili III		
<b>Description:</b>	Swahili III courses prepare students to communicate authentically in Swahili by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Swahili-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06764 - Swahili IV

<b>Description:</b>	Swahili IV courses prepare students to communicate authentically in Swahili by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Swahili IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Swahili-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24805 - Swahili IV		
<b>Description:</b>	Swahili IV courses prepare students to communicate authentically in Swahili by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Swahili IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Swahili-speaking countries and cultures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06765 - Swahili V

<b>Description:</b>	Swahili V courses prepare students to communicate authentically in Swahili by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Swahili V courses promote students' understanding of the relationships among the products, practices, and perspectives of Swahili-speaking countries and cultures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24806 - Swahili V				
<b>Description:</b>	Swahili V courses prepare students to communicate authentically in Swahili by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Swahili V courses promote students' understanding of the relationships among the products, practices, and perspectives of Swahili-speaking countries and cultures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06766 - Swahili for Native Speakers

<b>Description:</b>	Swahili for Native Speakers courses prepare native and heritage speakers to communicate in Swahili in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Swahili for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Swahili-speaking world.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24807 - Swahili for Native Speakers				
<b>Description:</b>	Swahili for Native Speakers courses prepare native and heritage speakers to communicate in Swahili in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Swahili for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Swahili-speaking world.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06767 - Swahili Field Experience

<b>Description:</b>	Swahili Field Experience courses place students in environments in which they interact with native Swahili speakers, typically in settings where Swahili is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.				
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24808 - Swahili Field Experience		
<b>Description:</b>	Swahili Field Experience courses place students in environments in which they interact with native Swahili speakers, typically in settings where Swahili is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06768 - Swahili Conversation and Culture

<b>Description:</b>	Swahili Conversation and Culture courses provide students with an introduction to the Swahili language and the culture(s) of Swahili-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24809 - Swahili Conversation and Culture		
<b>Description:</b>	Swahili Conversation and Culture courses provide students with an introduction to the Swahili language and the culture(s) of Swahili-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06769 - Swahili Literature

<b>Description:</b>	Swahili Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in Swahili.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24810 - Swahili Literature				
<b>Description:</b>	Swahili Literature courses prepare students to communicate authentically in Swahili by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in Swahili. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of Swahili cultures into literature, and exploring interdisciplinary connections.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06770 - IB Language A (non-English)—Swahili

<b>Description:</b>	IB Language A (non-English)—Swahili courses prepare students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes indepth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24812 - IB Language A: Literature—Swahili				
<b>Description:</b>	IB Language A: Literature—Swahili courses prepare students to take the International Baccalaureate Language A: Literature exams. Course content includes in-depth study of a range of literary texts in a number of literary forms and from different times and places, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Swahili in an academic context and is intended for students with native or near-native fluency in the language.				
<b>AP:</b>	False	<b>IB:</b>	True		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06771 - IB Language B—Swahili

<b>Description:</b>	IB Language B—Swahili courses prepare students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.				
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06771 - IB Language B—Swahili		
<b>Description:</b>	--This course was archived at the National level -- IB Language B—Swahili courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06773 - IB Language A: Language and Literature—Swahili

<b>Description:</b>	IB Language A: Language and Literature—Swahili courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Swahili in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24817 - IB Language A: Language and Literature—Swahili		
<b>Description:</b>	-- This course was archived at the National level -- IB Language A: Language and Literature—Swahili courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Swahili in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06774 - IB Language Ab Initio—Swahili

<b>Description:</b>	IB Language Ab Initio—Swahili courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> True	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	24 - Foreign Language and Literature					
<b>Course:</b>	24818 - IB Language Ab Initio—Swahili					
<b>Description:</b>	IB Language Ab Initio—Swahili courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.					
<b>AP:</b> False			<b>IB:</b> True			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False

## AZ06781 - Non-Semitic African Language I

<b>Description:</b>	Designed to introduce students to a Non-Semitic African language not otherwise described (e.g., Ibo, Yoruba, and Amharic) and culture, Non-Semitic African Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	06 - Foreign Language and Literature					
<b>Course:</b>	06781 - Non-Semitic African Language I					
<b>Description:</b>	--This course was archived at the National level -- Designed to introduce students to a Non-Semitic African language not otherwise described (e.g., Ibo, Yoruba, and Amharic) and culture, Non-Semitic African Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

## AZ06782 - Non-Semitic African Language II

<b>Description:</b>	Non-Semitic African Language II courses build upon skills developed in Non-Semitic African Language I, extending students' ability to understand and express themselves in a Non-Semitic African language not otherwise described (e.g., Ibo, Yoruba, and Amharic) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06782 - Non-Semitic African Language II		
<b>Description:</b>	--This course was archived at the National level -- Non-Semitic African Language II courses build upon skills developed in Non-Semitic African Language I, extending students' ability to understand and express themselves in a Non-Semitic African language not otherwise described (e.g., Ibo, Yoruba, and Amharic) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ06783 - Non-Semitic African Language III</b>			
<b>Description:</b>	Non-Semitic African Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06783 - Non-Semitic African Language III		
<b>Description:</b>	--This course was archived at the National level -- Non-Semitic African Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ06784 - Non-Semitic African Language IV</b>					
<b>Description:</b>	Non-Semitic African Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Non-Semitic African Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06784 - Non-Semitic African Language IV				
<b>Description:</b>	--This course was archived at the National level -- Non-Semitic African Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Non-Semitic African Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ06785 - Non-Semitic African Language V</b>					
<b>Description:</b>	Non-Semitic African Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06785 - Non-Semitic African Language V				
<b>Description:</b>	--This course was archived at the National level -- Non-Semitic African Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).				
<b>AP:</b>	False	<b>IB:</b>	False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ06786 - Non-Semitic African Language for Native Speakers</b>					
<b>Description:</b>	Non-Semitic African Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06786 - Non-Semitic African Language for Native Speakers				
<b>Description:</b>	--This course was archived at the National level -- Non-Semitic African Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ06787 - Non-Semitic African Language Field Experience</b>					
<b>Description:</b>	Non-Semitic African Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Non-Semitic African language (e.g., Ibo, Yoruba, and Amharic) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06787 - Non-Semitic African Language Field Experience				
<b>Description:</b>	--This course was archived at the National level -- Non-Semitic African Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Non-Semitic African language (e.g., Ibo, Yoruba, and Amharic) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06788 - Non-Semitic African Language Conversation and Culture

<b>Description:</b>	Non-Semitic African Language Conversation and Culture courses provide students with an introduction to a Non-Semitic African language not otherwise described (e.g., Ibo, Yoruba, and Amharic) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06788 - Non-Semitic African Language Conversation and Culture		
<b>Description:</b>	--This course was archived at the National level -- Non-Semitic African Language Conversation and Culture courses provide students with an introduction to a Non-Semitic African language not otherwise described (e.g., Ibo, Yoruba, and Amharic) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06789 - Non-Semitic African Literature

<b>Description:</b>	Non-Semitic African Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Non-Semitic African language not otherwise described (e.g., Ibo, Yoruba, and Amharic).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06789 - Non-Semitic African Literature		
<b>Description:</b>	--This course was archived at the National level -- Non-Semitic African Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Non-Semitic African language not otherwise described (e.g., Ibo, Yoruba, and Amharic).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06790 - IB Language A (non-English)—Non-Semitic African Language



<b>Description:</b>	IB Language A (non-English)—Non-Semitic African Language courses prepare students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06790 - IB Language A: Literature—Non-Semitic African Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Literature—Non-Semitic African Language courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using the Non-Semitic African language in an academic context and is intended for students with native or near native fluency in the language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06791 - IB Language B—Non-Semitic African Language

<b>Description:</b>	IB Language B—Non-Semitic African Language courses prepare students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06791 - IB Language B—Non-Semitic African Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language B—Non-Semitic African Language courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.		
<b>AP:</b> False	<b>IB:</b> True		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ06792 - IB Language A: Language and Literature—Non-Semitic African Language

<b>Description:</b>	IB Language A: Language and Literature—Non-Semitic African Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Non-Semitic African language in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06792 - IB Language A: Language and Literature—Non-Semitic African Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Language and Literature—Non-Semitic African Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Non-Semitic African language in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06793 - IB Language Ab Initio—Non-Semitic African Language

<b>Description:</b>	IB Language Ab Initio—Non-Semitic African Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06793 - IB Language Ab Initio—Non-Semitic African Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—Non-Semitic African Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		

<b>AP:</b> False	<b>IB:</b> True	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

## AZ06799 - Non-Semitic African Language—Other

<b>Description:</b> Other Non-Semitic African language courses.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 06 - Foreign Language and Literature		
<b>Course:</b> 06799 - Non-Semitic African Language—Other		
<b>Description:</b> --This course was archived at the National level -- Other Non-Semitic African language courses.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06801 - American Sign Language I

<b>Description:</b> Designed to introduce students to American Sign Language language and culture, American Sign Language I courses prepare students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information on a variety of topics. They introduce the relationship among the practices, perspectives, and cultures of deaf people and communities.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 24 - Foreign Language and Literature		
<b>Course:</b> 24852 - American Sign Language I		
<b>Description:</b> Designed to introduce students to American Sign Language language and culture, American Sign Language I courses prepare students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information on a variety of topics. They introduce the relationship among the practices, perspectives, and cultures of deaf people and communities.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06802 - American Sign Language II

<b>Description:</b>	American Sign Language II courses build upon skills developed in American Sign Language I, preparing students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information on concrete topics. American Sign Language II courses introduce the relationship among the practices, perspectives, and cultures of deaf people and communities.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24853 - American Sign Language II		
<b>Description:</b>	American Sign Language II courses build upon skills developed in American Sign Language I, preparing students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information on concrete topics. American Sign Language II courses introduce the relationship among the practices, perspectives, and cultures of deaf people and communities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06803 - American Sign Language III

<b>Description:</b>	American Sign Language III courses prepare students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the practices, perspectives, and cultures of deaf people and communities.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24854 - American Sign Language III		
<b>Description:</b>	American Sign Language III courses prepare students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the practices, perspectives, and cultures of deaf people and communities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06804 - American Sign Language IV

<b>Description:</b>	American Sign Language IV courses prepare students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. American Sign Language IV courses promote students' understanding of the relationships among the practices, perspectives, and cultures of deaf people and communities.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24855 - American Sign Language IV		
<b>Description:</b>	American Sign Language IV courses prepare students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. American Sign Language IV courses promote students' understanding of the relationships among the practices, perspectives, and cultures of deaf people and communities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06805 - American Sign Language V

<b>Description:</b>	American Sign Language V courses prepare students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. American Sign Language V courses promote students' understanding of the relationships among the practices, perspectives, and cultures of deaf people and communities.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24856 - American Sign Language V		
<b>Description:</b>	American Sign Language V courses prepare students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. American Sign Language V courses promote students' understanding of the relationships among the practices, perspectives, and cultures of deaf people and communities.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06819 - American Sign Language—Other

<b>Description:</b> Other American Sign Language courses.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 24 - Foreign Language and Literature		
<b>Course:</b> 24899 - American Sign Language—Other		
<b>Description:</b> Other American Sign Language courses.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06821 - American Indian Language I

<b>Description:</b> Designed to introduce students to American Indian Language language and culture, American Indian Language I courses prepare students to communicate authentically in an American Indian Language (e.g., Navajo, Cherokee, or Cree) by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of the cultures associated with the language of study.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 24 - Foreign Language and Literature	
<b>Course:</b> 24902 - American Indian Language I	
<b>Description:</b> Designed to introduce students to American Indian Language language and culture, American Indian Language I courses prepare students to communicate authentically in an American Indian Language (e.g., Navajo, Cherokee, or Cree) by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of the cultures associated with the language of study.	
<b>AP:</b> False	<b>IB:</b> False

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ06822 - American Indian Language II</b>					
<b>Description:</b>	American Indian Language II courses build upon skills developed in American Indian Language I, preparing students to communicate authentically in an American Indian Language (e.g., Navajo, Cherokee, or Cree) by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. American Indian Language II courses introduce the relationships among the products, practices, and perspectives of the cultures associated with the language of study.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24903 - American Indian Language II				
<b>Description:</b>	American Indian Language II courses build upon skills developed in American Indian Language I, preparing students to communicate authentically in an American Indian Language (e.g., Navajo, Cherokee, or Cree) by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. American Indian Language II courses introduce the relationships among the products, practices, and perspectives of the cultures associated with the language of study.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ06823 - American Indian Language III</b>					
<b>Description:</b>	American Indian Language III courses prepare students to communicate authentically in an American Indian Language (e.g., Navajo, Cherokee, or Cree) by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics. These courses expand students' knowledge of relationships among the products, practices, and perspectives of the cultures associated with the language of study.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24904 - American Indian Language III				

<b>Description:</b>	American Indian Language III courses prepare students to communicate authentically in an American Indian Language (e.g., Navajo, Cherokee, or Cree) by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics. These courses expand students' knowledge of relationships among the products, practices, and perspectives of the cultures associated with the language of study.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06824 - American Indian Language IV

<b>Description:</b>	American Indian Language IV courses prepare students to communicate authentically in an American Indian Language (e.g., Navajo, Cherokee, or Cree) by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. American Indian Language IV courses promote students' understanding of the relationships among the products, practices, and perspectives of the cultures associated with the language of study.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24905 - American Indian Language IV		
<b>Description:</b>	American Indian Language IV courses prepare students to communicate authentically in an American Indian Language (e.g., Navajo, Cherokee, or Cree) by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. American Indian Language IV courses promote students' understanding of the relationships among the products, practices, and perspectives of the cultures associated with the language of study.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06825 - American Indian Language V

<b>Description:</b>	American Indian Language V courses prepare students to communicate authentically in an American Indian Language (e.g., Navajo, Cherokee, or Cree) by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. American Indian Language V courses promote students' understanding of the relationships among the products, practices, and perspectives of of the cultures associated with the language of study.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:



<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24906 - American Indian Language V		
<b>Description:</b>	American Indian Language V courses prepare students to communicate authentically in an American Indian Language (e.g., Navajo, Cherokee, or Cree) by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. American Indian Language V courses promote students' understanding of the relationships among the products, practices, and perspectives of the cultures associated with the language of study.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06826 - American Indian Language for Native Speakers

<b>Description:</b>	American Indian Language for Native Speakers courses prepare native and heritage speakers to communicate in an American Indian Language (e.g., Navajo, Cherokee, or Cree) in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. American Indian Language for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures associated with the language of study.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24907 - American Indian Language for Native Speakers		
<b>Description:</b>	American Indian Language for Native Speakers courses prepare native and heritage speakers to communicate in an American Indian Language (e.g., Navajo, Cherokee, or Cree) in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. American Indian Language for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures associated with the language of study.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ06827 - American Indian Language Field Experience

<b>Description:</b>	American Indian Language Field Experience courses place students in environments in which they interact with native American Indian Language speakers, typically in settings where the American Indian Language of study is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24908 - American Indian Language Field Experience				
<b>Description:</b>	American Indian Language Field Experience courses place students in environments in which they interact with native American Indian Language speakers, typically in settings where the American Indian Language of study is the main language spoken. These courses enable students to strengthen their skills in exchanging (speaking/listening and writing/reading), interpreting (reading, listening, and viewing), and presenting information and their ability to interact in culturally appropriate ways.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06828 - American Indian Language Conversation and Culture

<b>Description:</b>	American Indian Language Conversation and Culture courses provide students with an introduction to an American Indian Language (e.g., Navajo, Cherokee, or Cree) and the culture(s) of the people associated with the language of study, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	24 - Foreign Language and Literature				
<b>Course:</b>	24909 - American Indian Language Conversation and Culture				
<b>Description:</b>	American Indian Language Conversation and Culture courses provide students with an introduction to an American Indian Language (e.g., Navajo, Cherokee, or Cree) and the culture(s) of the people associated with the language of study, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06829 - American Indian Literature

<b>Description:</b>	American Indian Language Literature courses prepare students to communicate authentically in an American Indian Language (e.g., Navajo, Cherokee, or Cree) by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in the American Indian Language of study. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of American Indian cultures into literature, and exploring interdisciplinary connections.				
<b>Comments:</b>					

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24910 - American Indian Literature		
<b>Description:</b>	American Indian Language Literature courses prepare students to communicate authentically in an American Indian Language (e.g., Navajo, Cherokee, or Cree) by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, opinions, and ideas drawn from literature written in the American Indian Language of study. Emphasis is typically placed on critical and analytical reading and writing, understanding the integration of American Indian cultures into literature, and exploring interdisciplinary connections.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06830 - IB Language A (non-English)—American Indian Language

<b>Description:</b>	IB Language A: Literature—American Indian Language courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using an American Indian Language in an academic context and is intended for students with native or near-native fluency in the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24912 - IB Language A: Literature—American Indian Language		
<b>Description:</b>	-- This course was archived at the National level -- IB Language A: Literature—American Indian Language courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using an American Indian Language in an academic context and is intended for students with native or near-native fluency in the language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06831 - IB Language B—American Indian Language

<b>Description:</b>	IB Language B—American Indian Language courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard-level exam will be able to understand native speakers; students preparing for the higher-level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24913 - IB Language B—American Indian Language		
<b>Description:</b>	-- This course was archived at the National level -- IB Language B—American Indian Language courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language).		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06833 - IB Language A: Language and Literature—American Indian Language

<b>Description:</b>	IB Language A: Language and Literature—American Indian Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using an American Indian Language in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24917 - IB Language A: Language and Literature—American Indian Language		
<b>Description:</b>	-- This course was archived at the National level -- IB Language A: Language and Literature—American Indian Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using an American Indian Language in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06834 - IB Language Ab Initio—American Indian Language

<b>Description:</b>	IB Language Ab Initio—American Indian Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> True	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	06 - Foreign Language and Literature					
<b>Course:</b>	06834 - IB Language Ab Initio—American Indian Language					
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—American Indian Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.					
<b>AP:</b> False	<b>IB:</b> True					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			

## AZ06839 - American Indian Language—Other

<b>Description:</b>	Other American Indian language courses.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	24 - Foreign Language and Literature					
<b>Course:</b>	24949 - American Indian Language—Other					
<b>Description:</b>	Other American Indian language courses.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ06841 - Indic Language I

<b>Description:</b>	Designed to introduce students to an Indic language (e.g., Hindi, Urdu, Panjabi, and Romany) and culture, Indic Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	06 - Foreign Language and Literature					
<b>Course:</b>	06841 - Indic Language I					
<b>Description:</b>	--This course was archived at the National level -- Designed to introduce students to an Indic language (e.g., Hindi, Urdu, Panjabi, and Romany) and culture, Indic Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			
<b>AZ06842 - Indic Language II</b>						
<b>Description:</b>	Indic Language II courses build upon skills developed in Indic Language I, extending students' ability to understand and express themselves in an Indic language (e.g., Hindi, Urdu, Panjabi, and Romany) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	06 - Foreign Language and Literature					
<b>Course:</b>	06842 - Indic Language II					
<b>Description:</b>	--This course was archived at the National level -- Indic Language II courses build upon skills developed in Indic Language I, extending students' ability to understand and express themselves in an Indic language (e.g., Hindi, Urdu, Panjabi, and Romany) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ06843 - Indic Language III

<b>Description:</b>	Indic Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06843 - Indic Language III		
<b>Description:</b>	--This course was archived at the National level -- Indic Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06844 - Indic Language IV

<b>Description:</b>	Indic Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Indic Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06844 - Indic Language IV		
<b>Description:</b>	--This course was archived at the National level -- Indic Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Indic Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06845 - Indic Language V

<b>Description:</b>	Indic Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06845 - Indic Language V		
<b>Description:</b>	--This course was archived at the National level -- Indic Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06846 - Indic Language for Native Speakers

<b>Description:</b>	Indic Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue (e.g., Hindi, Urdu, Panjabi, and Romany). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Indic Language for Native Speakers courses often move faster than do regular Indic Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06846 - Indic Language for Native Speakers		
<b>Description:</b>	--This course was archived at the National level -- Indic Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue (e.g., Hindi, Urdu, Panjabi, and Romany). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Indic Language for Native Speakers courses often move faster than do regular Indic Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	



## AZ06847 - Indic Language Field Experience

<b>Description:</b>	Indic Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where an Indic language (e.g., Hindi, Urdu, Panjabi, and Romany) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06847 - Indic Language Field Experience		
<b>Description:</b>	--This course was archived at the National level -- Indic Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where an Indic language (e.g., Hindi, Urdu, Panjabi, and Romany) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06848 - Indic Language Conversation and Culture

<b>Description:</b>	Indic Language Conversation and Culture courses provide students with an introduction to an Indic language (e.g., Hindi, Urdu, Panjabi, and Romany) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06848 - Indic Language Conversation and Culture		
<b>Description:</b>	--This course was archived at the National level -- Indic Language Conversation and Culture courses provide students with an introduction to an Indic language (e.g., Hindi, Urdu, Panjabi, and Romany) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06849 - Indic Literature

<b>Description:</b>	Indic Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in an Indic language (e.g., Hindi, Urdu, Panjabi, and Romany).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06849 - Indic Literature		
<b>Description:</b>	--This course was archived at the National level -- Indic Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in an Indic language (e.g., Hindi, Urdu, Panjabi, and Romany).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06850 - IB Language A (non-English)—Indic Language

<b>Description:</b>	IB Language A (non-English)—Indic Language courses prepare students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06850 - IB Language A: Literature—Indic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Literature—Indic Language courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Indic Language in an academic context and is intended for students with native or near native fluency in the language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06851 - IB Language B—Indic Language

<b>Description:</b>	IB Language B—Indic Language courses prepare students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06851 - IB Language B—Indic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language B—Indic Language courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06852 - IB Language A: Language and Literature—Indic Language

<b>Description:</b>	IB Language A: Language and Literature—Indic Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using the Indic language in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06852 - IB Language A: Language and Literature—Indic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Language and Literature—Indic Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using the Indic language in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06853 - IB Language Ab Initio—Indic Language

<b>Description:</b>	IB Language Ab Initio—Indic Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06853 - IB Language Ab Initio—Indic Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—Indic Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06857 - Cambridge AS Level Urdu

<b>Description:</b>	A Level Urdu builds on the language skills gained at IGCSE, O Level or AS Level, and is the ideal foundation for university-level study, or to improve career prospects. Students will learn how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, students can expect to achieve greater fluency, accuracy and confidence in the language. Students will also learn how to translate material from English into the language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06859 - Indic Language—Other		
<b>Description:</b>	--This course was archived at the National level -- Other Indic language courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06859 - Indic Language—Other

<b>Description:</b>	Other Indic language courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06859 - Indic Language—Other		
<b>Description:</b>	--This course was archived at the National level -- Other Indic language courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06861 - Malayo-Polynesian Language I

<b>Description:</b>	Designed to introduce students to a Malayo-Polynesian language (e.g., Malay, Indonesian, Hawaiian, and Samoan) and culture, Malayo-Polynesian Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06861 - Malayo-Polynesian Language I		
<b>Description:</b>	--This course was archived at the National level -- Designed to introduce students to a Malayo-Polynesian language (e.g., Malay, Indonesian, Hawaiian, and Samoan) and culture, Malayo-Polynesian Language I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06862 - Malayo-Polynesian Language II

<b>Description:</b>	Malayo-Polynesian Language II courses build upon skills developed in Malayo-Polynesian Language I, extending students' ability to understand and express themselves in a Malayo-Polynesian language (e.g., Malay, Indonesian, Hawaiian, and Samoan) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06862 - Malayo-Polynesian Language II		
<b>Description:</b>	--This course was archived at the National level -- Malayo-Polynesian Language II courses build upon skills developed in Malayo-Polynesian Language I, extending students' ability to understand and express themselves in a Malayo-Polynesian language (e.g., Malay, Indonesian, Hawaiian, and Samoan) and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of appropriate people to deepen their understanding of the culture(s).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06863 - Malayo-Polynesian Language III

<b>Description:</b>	Malayo-Polynesian Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06863 - Malayo-Polynesian Language III		
<b>Description:</b>	--This course was archived at the National level -- Malayo-Polynesian Language III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06864 - Malayo-Polynesian Language IV

<b>Description:</b>	Malayo-Polynesian Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Malayo-Polynesian Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06864 - Malayo-Polynesian Language IV		
<b>Description:</b>	--This course was archived at the National level -- Malayo-Polynesian Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Malayo-Polynesian Language being studied so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06865 - Malayo-Polynesian Language V

<b>Description:</b>	Malayo-Polynesian Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06865 - Malayo-Polynesian Language V		
<b>Description:</b>	--This course was archived at the National level -- Malayo-Polynesian Language V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06866 - Malayo-Polynesian Language for Native Speakers

<b>Description:</b>	Malayo-Polynesian Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue (e.g., Malay, Indonesian, Hawaiian, and Samoan). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Malayo-Polynesian Language for Native Speakers courses often move faster than do regular Malayo-Polynesian Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06866 - Malayo-Polynesian Language for Native Speakers		
<b>Description:</b>	--This course was archived at the National level -- Malayo-Polynesian Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue (e.g., Malay, Indonesian, Hawaiian, and Samoan). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Malayo-Polynesian Language for Native Speakers courses often move faster than do regular Malayo-Polynesian Language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06867 - Malayo-Polynesian Language Field Experience

<b>Description:</b>	Malayo-Polynesian Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Malayo-Polynesian language (e.g., Malay, Indonesian, Hawaiian, and Samoan) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06867 - Malayo-Polynesian Language Field Experience		
<b>Description:</b>	--This course was archived at the National level -- Malayo-Polynesian Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Malayo-Polynesian language (e.g., Malay, Indonesian, Hawaiian, and Samoan) is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	



## AZ06868 - Malayo-Polynesian Language Conversation and Culture

<b>Description:</b>	Malayo-Polynesian Language Conversation and Culture courses provide students with an introduction to a Malayo-Polynesian language (e.g., Malay, Indonesian, Hawaiian, and Samoan) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06868 - Malayo-Polynesian Language Conversation and Culture				
<b>Description:</b>	--This course was archived at the National level -- Malayo-Polynesian Language Conversation and Culture courses provide students with an introduction to a Malayo-Polynesian language (e.g., Malay, Indonesian, Hawaiian, and Samoan) and the culture(s) of the people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06869 - Malayo-Polynesian Literature

<b>Description:</b>	Malayo-Polynesian Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Malayo-Polynesian language (e.g., Malay, Indonesian, Hawaiian, and Samoan).				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	06 - Foreign Language and Literature				
<b>Course:</b>	06869 - Malayo-Polynesian Literature				
<b>Description:</b>	--This course was archived at the National level -- Malayo-Polynesian Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a Malayo-Polynesian language (e.g., Malay, Indonesian, Hawaiian, and Samoan).				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ06870 - IB Language A (non-English)—Malayo-Polynesian Language

<b>Description:</b>	IB Language A (non-English)—Malayo-Polynesian Language courses prepare students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06870 - IB Language A: Literature—Malayo-Polynesian Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Literature—Malayo-Polynesian Language courses prepare students to take the International Baccalaureate Language A: Literature exams at either the standard or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses and critiques of this literature, and other oral and written assignments. The course is designed for students highly competent in using Malayo-Polynesian in an academic context and is intended for students with native or near native fluency in the language.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ06871 - IB Language B—Malayo-Polynesian Language

<b>Description:</b>	IB Language B—Malayo-Polynesian Language courses prepare students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06871 - IB Language B—Malayo-Polynesian Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language B—Malayo-Polynesian Language courses prepare students to take the International Baccalaureate Language B exams at either the standard or higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the standard level exam will be able to understand native speakers; students preparing for the higher level exam will be able to communicate fluently at native speed.		
<b>AP:</b> False	<b>IB:</b> True		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ06872 - IB Language A: Language and Literature—Malayo-Polynesian Language

<b>Description:</b>	IB Language A: Language and Literature—Malayo-Polynesian Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using the Malayo-Polynesian Language in an academic context.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06872 - IB Language A: Language and Literature—Malayo-Polynesian Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language A: Language and Literature—Malayo-Polynesian Language courses prepare students to take the International Baccalaureate Language A: Language and Literature exams at either the standard or higher level. Course content includes in-depth study of composition for purpose and audience, forms of mass communication and the media, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using the Malayo-Polynesian Language in an academic context.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ06873 - IB Language Ab Initio—Malayo-Polynesian Language

<b>Description:</b>	IB Language Ab Initio—Malayo-Polynesian Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	06 - Foreign Language and Literature		
<b>Course:</b>	06873 - IB Language Ab Initio—Malayo-Polynesian Language		
<b>Description:</b>	--This course was archived at the National level -- IB Language Ab Initio—Malayo-Polynesian Language courses prepare students to take the International Baccalaureate exam at the standard level. These courses focus on developing the linguistic abilities of students with little or no prior experience with the language of study. Course content includes the study of individuals and society, leisure and work, and urban and rural environments. These courses also provide students with the opportunity to practice and explore this language.		

<b>AP:</b> False	<b>IB:</b> True	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

## AZ06879 - Malayo-Polynesian Language—Other

<b>Description:</b> Other Malayo-Polynesian language courses.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 06 - Foreign Language and Literature		
<b>Course:</b> 06879 - Malayo-Polynesian Language—Other		
<b>Description:</b> --This course was archived at the National level -- Other Malayo-Polynesian language courses.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06995 - Foreign Language and Literature—Aide

<b>Description:</b> World Language and Literature—Aide courses offer students the opportunity to assist instructors in preparing, organizing or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 24 - Foreign Language and Literature		
<b>Course:</b> 24995 - World Language and Literature—Aide		
<b>Description:</b> World Language and Literature—Aide courses offer students the opportunity to assist instructors in preparing, organizing or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ06997 - Foreign Language and Literature—Independent Study

<b>Description:</b>	World Language and Literature—Independent Study courses, often conducted with instructors as mentors, enable students to explore (non-English) world language-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular language, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24997 - World Language and Literature—Independent Study		
<b>Description:</b>	World Language and Literature—Independent Study courses, often conducted with instructors as mentors, enable students to explore (non-English) world language-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular language, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06998 - Foreign Language and Literature—Workplace Experience

<b>Description:</b>	World Language and Literature—Workplace Experience courses provide students with work experience in a field related to a (non-English) world language or literature. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24998 - World Language and Literature—Workplace Experience		
<b>Description:</b>	World Language and Literature—Workplace Experience courses provide students with work experience in a field related to a (non-English) world language or literature. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ06999 - Foreign Language and Literature—Other

<b>Description:</b>	Other World Language and Literature courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	24 - Foreign Language and Literature		
<b>Course:</b>	24999 - World Language and Literature—Other		
<b>Description:</b>	Other World Language and Literature courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

# AZ07 - Religious Education and Theology

## AZ07001 - Religious Foundations

<b>Description:</b>	Religious Foundations courses' primary objectives include instruction in the history, tenets, and organization of a religion; development of personal faith and conviction; and exposure to the ways in which daily life may reflect personal religious beliefs. These courses typically include various components particular to a specific religion, such as religious sacraments and symbols, food laws, the authority and structure of the church, the church calendar, and so on.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07001 - Religious Foundations		
<b>Description:</b>	Religious Foundations courses' primary objectives include instruction in the history, tenets, and organization of a religion; development of personal faith and conviction; and exposure to the ways in which daily life may reflect personal religious beliefs. These courses typically include various components particular to a specific religion, such as religious sacraments and symbols, food laws, the authority and structure of the church, the church calendar, and so on.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ07002 - Comparative Religion

<b>Description:</b>	Comparative Religion courses survey and compare the various forms and values of several world religions, offering students a basic understanding of the world's diverse religious faiths and practices. Course topics typically include the belief systems of adherents; the relationships among humans, nature, ancestors, and the spiritual world; and the historical development of each religion.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07002 - Comparative Religion		
<b>Description:</b>	Comparative Religion courses survey and compare the various forms and values of several world religions, offering students a basic understanding of the world's diverse religious faiths and practices. Course topics typically include the belief systems of adherents; the relationships among humans, nature, ancestors, and the spiritual world; and the historical development of each religion.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ07003 - Eastern Religions

<b>Description:</b>	Similar to Comparative Religion, Eastern Religions courses provide students with an overview of various religions and belief systems but focus on those of the Eastern World. Particular religious or philosophical systems of study usually include Buddhism, Hinduism, Islam, Taoism, Shintoism, and Confucianism, among others.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07003 - Eastern Religions		
<b>Description:</b>	Similar to Comparative Religion, Eastern Religions courses provide students with an overview of various religions and belief systems but focus on those of the Eastern World. Particular religious or philosophical systems of study usually include Buddhism, Hinduism, Islam, Taoism, Shintoism, and Confucianism, among others.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ07004 - Western Religions

<b>Description:</b>	Similar to Comparative Religion, Western Religions courses provide students with an overview of various religions and belief systems but focus on those of the Western World. Particular religious or philosophical systems of study usually include Judaism; Christianity (including various faiths such as those of Catholics, Episcopalians, Baptists, Quakers, Mormons, Mennonites, and others); and Native Indian belief systems, among others.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07004 - Western Religions		
<b>Description:</b>	Similar to Comparative Religion, Western Religions courses provide students with an overview of various religions and belief systems but focus on those of the Western World. Particular religious or philosophical systems of study usually include Judaism; Christianity (including various faiths such as those of Catholics, Episcopalians, Baptists, Quakers, Mormons, Mennonites, and others); and Native Indian belief systems, among others.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ07005 - Scriptures

<b>Description:</b>	Scriptures courses emphasize understanding and interpreting the sacred writings of a faith (such as the Bible, Torah, Koran, Book of Mormon, and so on) from the standpoint of a religious faith. Course objectives are designed so that students may comprehend the theological, doctrinal, and ethical messages contained within religious scriptures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07005 - Scriptures		
<b>Description:</b>	Scriptures courses emphasize understanding and interpreting the sacred writings of a faith (such as the Bible, Torah, Koran, Book of Mormon, and so on) from the standpoint of a religious faith. Course objectives are designed so that students may comprehend the theological, doctrinal, and ethical messages contained within religious scriptures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ07006 - Old Testament



<b>Description:</b>	Old Testament courses emphasize understanding and interpreting the sacred writings of the Old Testament from the standpoint of a religious faith and may focus on one or several books. Course content typically focuses on themes, theological concepts, and portrayal of ethical messages, but may also include critique and commentary.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07006 - Old Testament		
<b>Description:</b>	Old Testament courses emphasize understanding and interpreting the sacred writings of the Old Testament from the standpoint of a religious faith and may focus on one or several books. Course content typically focuses on themes, theological concepts, and portrayal of ethical messages, but may also include critique and commentary.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ07007 - New Testament

<b>Description:</b>	New Testament courses emphasize understanding and interpreting the sacred writings of the New Testament from the standpoint of a religious faith and may focus on one or several religious books. Course content typically focuses on themes, theological concepts, and portrayal of ethical messages, but may also include critique and commentary.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07007 - New Testament		
<b>Description:</b>	New Testament courses emphasize understanding and interpreting the sacred writings of the New Testament from the standpoint of a religious faith and may focus on one or several religious books. Course content typically focuses on themes, theological concepts, and portrayal of ethical messages, but may also include critique and commentary.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ07008 - Bible History

<b>Description:</b>	Bible History courses treat the Bible as a historical document and provide an overview of significant biblical events. The content usually includes geography; the relationship among cultures, belief systems, and the events chronicled in the Bible; and early Jewish or Christian Church history.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07008 - Bible History		
<b>Description:</b>	Bible History courses treat the Bible as a historical document and provide an overview of significant biblical events. The content usually includes geography; the relationship among cultures, belief systems, and the events chronicled in the Bible; and early Jewish or Christian Church history.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ07009 - Christology

<b>Description:</b>	Christology courses concern the work and life of Jesus Christ and the literature related to him. Course content is typically based on Christian scriptures, leading to an examination of the message of Jesus Christ and applying His message to daily life.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07009 - Christology		
<b>Description:</b>	Christology courses concern the work and life of Jesus Christ and the literature related to him. Course content is typically based on Christian scriptures, leading to an examination of the message of Jesus Christ and applying His message to daily life.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ07010 - Religious Figures

<b>Description:</b>	Religious Figures courses offer students the opportunity to examine the lives and messages of one or several people who are central to a religious faith, such as a prophet, apostle, philosopher, or leader. In addition to a historical study of the person (or people), these courses typically emphasize how the teachings of these individuals influence the faith and culture of a religious group.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	07 - Religious Education and Theology				
<b>Course:</b>	07010 - Religious Figures				
<b>Description:</b>	Religious Figures courses offer students the opportunity to examine the lives and messages of one or several people who are central to a religious faith, such as a prophet, apostle, philosopher, or leader. In addition to a historical study of the person (or people), these courses typically emphasize how the teachings of these individuals influence the faith and culture of a religious group.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ07011 - Liturgy and Prayer

<b>Description:</b>	Liturgy and Prayer courses vary widely, usually depending upon the underlying religion, but generally seek to inform students about the meaning and message of public and private worship. Course content typically includes an examination or exploration of common rituals, spoken or sung prayers, and observed sacraments.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	07 - Religious Education and Theology				
<b>Course:</b>	07011 - Liturgy and Prayer				
<b>Description:</b>	Liturgy and Prayer courses vary widely, usually depending upon the underlying religion, but generally seek to inform students about the meaning and message of public and private worship. Course content typically includes an examination or exploration of common rituals, spoken or sung prayers, and observed sacraments.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ07012 - Prayer and Spirituality

<b>Description:</b>	Prayer and Spirituality courses vary widely, but seek to enable students to experience deeper communion with the divine through public and private worship. Course content may include an examination or exploration of traditional and contemporary practices.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07012 - Prayer and Spirituality		
<b>Description:</b>	Prayer and Spirituality courses vary widely, but seek to enable students to experience deeper communion with the divine through public and private worship. Course content may include an examination or exploration of traditional and contemporary practices.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ07013 - Religious Ethics and Morality

<b>Description:</b>	Usually including an introduction to or examination of the tenets of a particular faith, Religious Ethics and Morality courses seek to enable students to apply the moral teachings of a faith to their own lives, to the larger community, and to their decision-making processes. Course content may focus on such issues as peace and justice, death and dying, human sexuality, professional ethics, and human rights.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07013 - Religious Ethics and Morality		
<b>Description:</b>	Usually including an introduction to or examination of the tenets of a particular faith, Religious Ethics and Morality courses seek to enable students to apply the moral teachings of a faith to their own lives, to the larger community, and to their decision-making processes. Course content may focus on such issues as peace and justice, death and dying, human sexuality, professional ethics, and human rights.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ07014 - Justice, Peace, and Faith

<b>Description:</b>	Justice, Peace, and Faith courses examine the scriptural foundations for justice, typically with a historical overview of a faith's social teaching. These courses discuss such topics as poverty, hunger, conflict, discrimination, justice, and environmental issues, with a view toward developing students' ability to critically reflect upon and analyze their own roles and responsibilities.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07014 - Justice, Peace, and Faith		
<b>Description:</b>	Justice, Peace, and Faith courses examine the scriptural foundations for justice, typically with a historical overview of a faith's social teaching. These courses discuss such topics as poverty, hunger, conflict, discrimination, justice, and environmental issues, with a view toward developing students' ability to critically reflect upon and analyze their own roles and responsibilities.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ07015 - Faith and Lifestyle

<b>Description:</b>	Faith and Lifestyle courses focus on the development of young adults from puberty to adulthood, approached from the perspective of a faith or church. In these courses, the religion's values and traditions provide an underpinning for examining such topics as identity, independence, sexuality, employment, and leisure. Typically, Faith and Lifestyle courses include discussions about adult roles— single life, marriage, religious life, and ordained ministry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07015 - Faith and Lifestyle		
<b>Description:</b>	Faith and Lifestyle courses focus on the development of young adults from puberty to adulthood, approached from the perspective of a faith or church. In these courses, the religion's values and traditions provide an underpinning for examining such topics as identity, independence, sexuality, employment, and leisure. Typically, Faith and Lifestyle courses include discussions about adult roles— single life, marriage, religious life, and ordained ministry.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ07016 - Ministry

<b>Description:</b>	Ministry courses introduce students to the vocation of service. Students may learn counseling skills, plan and participate in religious services, and minister to younger students or to members of the local community (assisting in hospitals and convalescent homes, crisis centers, soup kitchens, and so on).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
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<b>Course:</b>	07016 - Ministry		
<b>Description:</b>	Ministry courses introduce students to the vocation of service. Students may learn counseling skills, plan and participate in religious services, and minister to younger students or to members of the local community (assisting in hospitals and convalescent homes, crisis centers, soup kitchens, and so on).		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ07017 - IB World Religions

<b>Description:</b>	IB World Religions courses prepare students to take the International Baccalaureate exam at the standard level. These courses are designed to provide students with the means to study the beliefs and practices of nine main religions of the world. These courses may include an in-depth study of several religions with an emphasis on thematic elements. An investigative study of the religious experience is also included.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07017 - IB World Religions		
<b>Description:</b>	IB World Religions courses prepare students to take the International Baccalaureate exam at the standard level. These courses are designed to provide students with the means to study the beliefs and practices of nine main religions of the world. These courses may include an in-depth study of several religions with an emphasis on thematic elements. An investigative study of the religious experience is also included.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## AZ07031 - Cambridge AS Level Divinity

<b>Description:</b>	The Divinity syllabus covers three core areas. In the first, The Prophets of the Old Testament, students gain an understanding of the way the prophets maintained the religious faith of Ancient Israel, while also studying a significant part of the Jewish and Christian Bibles. Students consider pre-canonical prophets, pre-exilic prophets, and study and comment on specific passages. They also study The Four Gospels, in order to gain a scholarly understanding of the life and teaching of Jesus. Finally, in studying The Apostolic Age, students learn about the history and development of the early Christian Church, as well as studying the authorship, composition and purpose of the Acts and Epistles detailed in the syllabus.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
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<b>Course:</b>	07999 - Religious Education and Theology—Other		
<b>Description:</b>	Other Religious Education and Theology courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ07995 - Religious Education and Theology—Aide

<b>Description:</b>	Religious Education and Theology—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07995 - Religious Education and Theology—Aide		
<b>Description:</b>	Religious Education and Theology—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ07997 - Religious Education and Theology—Independent Study

<b>Description:</b>	Religious Education and Theology—Independent Study courses, often conducted with instructors, members of the clergy, or religious leaders as mentors, enable students to explore topics of interest related to religion or theology. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular religion, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	07 - Religious Education and Theology		
<b>Course:</b>	07997 - Religious Education and Theology—Independent Study		
<b>Description:</b>	Religious Education and Theology—Independent Study courses, often conducted with instructors, members of the clergy, or religious leaders as mentors, enable students to explore topics of interest related to religion or theology. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular religion, to explore a topic in greater detail, or to develop more advanced skills.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ07998 - Religious Education and Theology—Workplace Experience

<b>Description:</b>	Religious Education and Theology—Workplace Experience courses provide students with work experience in a field related to religion and theology. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### **SCED Course Mapping:**

<b>Subject Area:</b>	07 - Religious Education and Theology	
<b>Course:</b>	07998 - Religious Education and Theology—Workplace Experience	
<b>Description:</b>	Religious Education and Theology—Workplace Experience courses provide students with work experience in a field related to religion and theology. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ07999 - Religious Education and Theology—Other

<b>Description:</b>	Other Religious Education and Theology courses.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### **SCED Course Mapping:**

<b>Subject Area:</b>	07 - Religious Education and Theology	
<b>Course:</b>	07999 - Religious Education and Theology—Other	
<b>Description:</b>	Other Religious Education and Theology courses.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>



## AZ08 - Physical, Health, and Safety Education

### AZ08001 - Physical Education

<b>Description:</b>	Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	08 - Physical, Health, and Safety Education					
<b>Course:</b>	08001 - Physical Education					
<b>Description:</b>	Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

### AZ08002 - Team Sports

<b>Description:</b>	Team Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one team sport (such as volleyball, basketball, soccer, and so on).					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	08 - Physical, Health, and Safety Education					
<b>Course:</b>	08002 - Team Sports					
<b>Description:</b>	Team Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one team sport (such as volleyball, basketball, soccer, and so on).					
<b>AP:</b> False			<b>IB:</b> False			

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ08003 - Individual/Dual Sports</b>					
<b>Description:</b>	Individual/Dual Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one individual or dual sport (such as tennis, golf, badminton, jogging/running, racquetball, and so on).				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	08 - Physical, Health, and Safety Education				
<b>Course:</b>	08003 - Individual/Dual Sports				
<b>Description:</b>	Individual/Dual Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one individual or dual sport (such as tennis, golf, badminton, jogging/running, racquetball, and so on).				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ08004 - Recreation Sports</b>					
<b>Description:</b>	Recreation Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one recreational sport or outdoor pursuit (such as adventure activities, croquet, Frisbee, wall climbing, bocce ball, fishing, hiking, cycling, and so on).				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	08 - Physical, Health, and Safety Education				
<b>Course:</b>	08004 - Recreation Sports				
<b>Description:</b>	Recreation Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one recreational sport or outdoor pursuit (such as adventure activities, croquet, Frisbee, wall climbing, bocce ball, fishing, hiking, cycling, and so on).				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ08005 - Fitness/Conditioning Activities</b>					
<b>Description:</b>	Fitness/Conditioning Activities courses emphasize conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness.				

<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08005 - Fitness/Conditioning Activities		
<b>Description:</b>	Fitness/Conditioning Activities courses emphasize conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ08006 - Corps Movement

<b>Description:</b>	Corps Movement courses emphasize physical conditioning, fundamentals of movement, group precision, and public performance. The courses may be intended for members of various teams, including flag corps, rifle corps, cheerleading squads, and so on.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08006 - Corps Movement		
<b>Description:</b>	Corps Movement courses emphasize physical conditioning, fundamentals of movement, group precision, and public performance. The courses may be intended for members of various teams, including flag corps, rifle corps, cheerleading squads, and so on.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ08007 - Adapted Physical Education

<b>Description:</b>	These courses provide physical education activities (sports, fitness, and conditioning) adapted for students with special needs.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08007 - Adapted Physical Education		
<b>Description:</b>	--This course was archived at the National level -- These courses provide physical education activities (sports, fitness, and conditioning) adapted for students with special needs.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08008 - Gymnastics

<b>Description:</b>	Gymnastics courses are designed to help students develop knowledge and skills in gymnastics, stunts, and tumbling while emphasizing safety. Floor gymnastics may be supplemented by the use of gymnastic equipment such as balance beam, uneven bars, parallel bars, rings, and so on. Gymnastic courses may include other components such as the history of gymnastics and conditioning.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08008 - Gymnastics		
<b>Description:</b>	Gymnastics courses are designed to help students develop knowledge and skills in gymnastics, stunts, and tumbling while emphasizing safety. Floor gymnastics may be supplemented by the use of gymnastic equipment such as balance beam, uneven bars, parallel bars, rings, and so on. Gymnastic courses may include other components such as the history of gymnastics and conditioning.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08009 - Weight Training

<b>Description:</b>	Weight Training courses help students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning; they may include other components such as anatomy and conditioning.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		

<b>Course:</b>	08009 - Weight Training		
<b>Description:</b>	Weight Training courses help students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning; they may include other components such as anatomy and conditioning.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08010 - Aquatics/Water Sports

<b>Description:</b>	Aquatic/Water Sports courses help students develop skills useful or necessary in an aquatic environment. They may focus on swimming and competitive strokes, such as freestyle, breaststroke, butterfly, and so on or may involve team-oriented water sports, such as water polo and relay swimming. These courses may also include (or concentrate exclusively on) diving and/or lifesaving skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08010 - Aquatics/Water Sports		
<b>Description:</b>	Aquatic/Water Sports courses help students develop skills useful or necessary in an aquatic environment. They may focus on swimming and competitive strokes, such as freestyle, breaststroke, butterfly, and so on or may involve team-oriented water sports, such as water polo and relay swimming. These courses may also include (or concentrate exclusively on) diving and/or lifesaving skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08011 - Tennis

<b>Description:</b>	Tennis courses help students develop knowledge, skills, and abilities related to the sport of singles or doubles tennis, including shots (such as serves, forehand strokes, backhand strokes, and lobs), scoring, and strategy.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08011 - Tennis		
<b>Description:</b>	Tennis courses help students develop knowledge, skills, and abilities related to the sport of singles or doubles tennis, including shots (such as serves, forehand strokes, backhand strokes, and lobs), scoring, and strategy.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ08012 - Self-defense

<b>Description:</b>	Self-defense courses help students develop knowledge, skills, and abilities to defend themselves against attack by others, usually incorporating traditional self-defense methods. Students may also be taught techniques from martial arts, addressing the differences among those arts and their contribution to defense and sport.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08012 - Self-defense		
<b>Description:</b>	Self-defense courses help students develop knowledge, skills, and abilities to defend themselves against attack by others, usually incorporating traditional self-defense methods. Students may also be taught techniques from martial arts, addressing the differences among those arts and their contribution to defense and sport.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ08013 - Specific Sports Activities

<b>Description:</b>	Courses in Specific Sports Activities help students develop knowledge, experience, and skills in a single sport or activity (such as basketball, volleyball, track and field, and equestrian events) other than those coded within this section. (Dance is included under the Fine and Performing Arts subject area.)		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08013 - Specific Sports Activities		
<b>Description:</b>	Specific Sports Activities courses help students develop knowledge, experience, and skills in a single sport or activity (such as basketball, volleyball, football, baseball, hockey, wrestling, soccer, track and field, and equestrian events) other than those coded within this section. (Dance is included under the Fine and Performing Arts subject area.)		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ08014 - Physical Education Equivalent</b>					
<b>Description:</b>	These courses award physical education credit for other at-school activities, such as marching band or cheerleading. (Dance is included under the Fine and Performing Arts subject area.)				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	08 - Physical, Health, and Safety Education				
<b>Course:</b>	08014 - Physical Education Equivalent				
<b>Description:</b>	These courses award physical education credit for other at-school activities, such as marching band or cheerleading. (Dance is included under the Fine and Performing Arts subject area.)				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ08015 - Off-Campus Sports</b>					
<b>Description:</b>	These courses award physical education credit for off-campus sports activities such as swimming or weight training courses taken at a community center or community college.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	08 - Physical, Health, and Safety Education				
<b>Course:</b>	08015 - Off-Campus Sports				
<b>Description:</b>	These courses award physical education credit for off-campus sports activities such as swimming or weight training courses taken at a community center or community college.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ08016 - Lifetime Fitness Education</b>					
<b>Description:</b>	These courses emphasize acquiring knowledge and skills regarding lifetime physical fitness; content may include related topics such as nutrition, stress management, and consumer issues. Students may develop and implement a personal fitness plan.				

<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08016 - Lifetime Fitness Education		
<b>Description:</b>	These courses emphasize acquiring knowledge and skills regarding lifetime physical fitness; content may include related topics such as nutrition, stress management, and consumer issues. Students may develop and implement a personal fitness plan.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ08017 - Sports Physiology

<b>Description:</b>	Courses in Sports Physiology examine human anatomy and physiology as they pertain to human movement and physical performance in sports activities. These courses may also emphasize the prevention and treatment of athletic injuries.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08017 - Sports Physiology		
<b>Description:</b>	Courses in Sports Physiology examine human anatomy and physiology as they pertain to human movement and physical performance in sports activities. These courses may also emphasize the prevention and treatment of athletic injuries.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ08047 - Physical Education—Independent Study

<b>Description:</b>	Courses in Physical Education—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to physical education. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular sport or activity, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	



<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	08 - Physical, Health, and Safety Education				
<b>Course:</b>	08047 - Physical Education—Independent Study				
<b>Description:</b>	Courses in Physical Education—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to physical education. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular sport or activity, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ08048 - Physical Education—Workplace Experience

<b>Description:</b>	Physical Education—Workplace Experience courses provide work experience in a field related to physical education. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences encountered in the workplace.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	08 - Physical, Health, and Safety Education				
<b>Course:</b>	08048 - Physical Education—Workplace Experience				
<b>Description:</b>	Physical Education—Workplace Experience courses provide work experience in a field related to physical education. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences encountered in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ08049 - Physical Education—Other

<b>Description:</b>	Other Physical Education courses.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
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# State Course Catalog with SCED Mappings

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08049 - Physical Education—Other		
<b>Description:</b>	Other Physical Education courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08051 - Health Education

<b>Description:</b>	Topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08051 - Health Education		
<b>Description:</b>	Topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08052 - Health and Fitness

<b>Description:</b>	Health and Fitness courses combine the topics of Health Education courses (nutrition, stress management, substance abuse prevention, disease prevention, first aid, and so on) with an active fitness component (typically including aerobic activity and fitness circuits) with the intention of conveying the importance of life-long wellness habits.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08052 - Health and Fitness		

<b>Description:</b>	Health and Fitness courses combine the topics of Health Education courses (nutrition, stress management, substance abuse prevention, disease prevention, first aid, and so on) with an active fitness component (typically including aerobic activity and fitness circuits) with the intention of conveying the importance of life-long wellness habits.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08053 - Community Health

<b>Description:</b>	Community Health courses cover not only personal health topics (nutrition, stress management, substance abuse prevention, disease prevention, first aid, and so on), but also more general health issues. These additional topics may include (among others) available community resources, fundamentals of the nation's health care system, contemporary world health issues, and career options within the health field.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08053 - Community Health		
<b>Description:</b>	Community Health courses cover not only personal health topics (nutrition, stress management, substance abuse prevention, disease prevention, first aid, and so on), but also more general health issues. These additional topics may include (among others) available community resources, fundamentals of the nation's health care system, contemporary world health issues, and career options within the health field.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08054 - Special Needs Health Education

<b>Description:</b>	Special Needs Health Education courses focus on the health requirements of individuals with special needs and emphasize meeting those needs within the home setting. These courses provide information regarding the elderly and individuals with disabilities, handicaps, and/or debilitating illnesses, along with strategies to prepare students for their possible roles as caretakers.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08054 - Special Needs Health Education		

<b>Description:</b>	--This course was archived at the National level -- Special Needs Health Education courses focus on the health requirements of individuals with special needs and emphasize meeting those needs within the home setting. These courses provide information regarding the elderly and individuals with disabilities, handicaps, and/or debilitating illnesses, along with strategies to prepare students for their possible roles as caretakers.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08055 - Safety and First Aid

<b>Description:</b>	Safety and First Aid courses provide specialized instruction in first aid techniques, cardiopulmonary resuscitation (CPR), relief of obstructed airways, and general safety procedures and behaviors. These courses may include such topics as an overview of community agencies and hotlines providing emergency care and information and opportunities for first aid and CPR certification.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08055 - Safety and First Aid		
<b>Description:</b>	Safety and First Aid courses provide specialized instruction in first aid techniques, cardiopulmonary resuscitation (CPR), relief of obstructed airways, and general safety procedures and behaviors. These courses may include such topics as an overview of community agencies and hotlines providing emergency care and information and opportunities for first aid and CPR certification.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08056 - Health for Parenting Teens

<b>Description:</b>	Designed for pregnant teens and/or parents, topics within Health for Parenting Teens courses cover a wide range of both health and parenting issues, typically including prenatal and postnatal care, health and well-being of young parents, child development, stress management, and parental/adult roles. The courses may also involve academic assistance, career exploration, financial management, and so on.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08056 - Health for Parenting Teens		

<b>Description:</b>	Designed for pregnant teens and/or parents, topics within Health for Parenting Teens courses cover a wide range of both health and parenting issues, typically including prenatal and postnatal care, health and well-being of young parents, child development, stress management, and parental/adult roles. The courses may also involve academic assistance, career exploration, financial management, and so on.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08057 - Health and Life Management

<b>Description:</b>	Health and Life Management courses focus as much on consumer education topics (such as money management and evaluation of consumer information and advertising) as on personal health topics (such as nutrition, stress management, drug/alcohol abuse prevention, disease prevention, and first aid). Course objectives include helping students develop decision-making, communication, interpersonal, and coping skills and strategies.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08057 - Health and Life Management		
<b>Description:</b>	Health and Life Management courses focus as much on consumer education topics (such as money management and evaluation of consumer information and advertising) as on personal health topics (such as nutrition, stress management, drug/alcohol abuse prevention, disease prevention, and first aid). Course objectives include helping students develop decision-making, communication, interpersonal, and coping skills and strategies.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08058 - Substance Abuse Prevention

<b>Description:</b>	Substance Abuse Prevention courses focus specifically on the health risks of drugs, alcohol and tobacco. These courses provide information on the negative consequences of these products and teach students coping strategies to resist the influences (such as peers and media images) that may entice them to use these substances. Students may also explore the community resources available to them.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08058 - Substance Abuse Prevention		

<b>Description:</b>	Substance Abuse Prevention courses focus specifically on the health risks of drugs, alcohol and tobacco. These courses provide information on the negative consequences of these products and teach students coping strategies to resist the influences (such as peers and media images) that may entice them to use these substances. Students may also explore the community resources available to them.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08079 - General Health Education

<b>Description:</b>	General courses involve health-related content that is not grade differentiated and may apply to a range of consecutive grades (e.g., "by third grade, students should know and be able to do..."). These courses include content that may be applicable to states or localities that do not employ grade-level content standards. [These courses provide broad content that is not organized as described elsewhere (i.e., Health Education, early childhood education through grade 8).]		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08051 - Health Education		
<b>Description:</b>	Topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08097 - Health Education—Independent Study

<b>Description:</b>	Courses in Health Education—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to health and health education. Independent Study courses may provide students with opportunity to expand expertise in a particular application, to explore a topic of special interest in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08097 - Health Education—Independent Study		

<b>Description:</b>	Courses in Health Education—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to health and health education. Independent Study courses may provide students with opportunity to expand expertise in a particular application, to explore a topic of special interest in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08098 - Health Education—Workplace Experience

<b>Description:</b>	Health Education—Workplace Experience courses provide work experience in a field related to health education. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences encountered in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08098 - Health Education—Workplace Experience		
<b>Description:</b>	Health Education—Workplace Experience courses provide work experience in a field related to health education. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences encountered in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ08099 - Health Education—Other

<b>Description:</b>	Other Health Education courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08099 - Health Education—Other		
<b>Description:</b>	Other Health Education courses.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ08101 - Physical and Health Education</b>					
<b>Description:</b>	Physical and Health Education courses provide students with knowledge, experience, and an opportunity to develop skills in a variety of sports or activities (for example, team sports, individual/dual sports, recreational sports, and fitness/conditioning activities) integrated with instruction in personal health (for example, nutrition, mental health and stress management, drug/alcohol abuse prevention, injury and disease prevention, and first aid) and consumer health issues.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	08 - Physical, Health, and Safety Education				
<b>Course:</b>	08201 - Physical Education/Health/Drivers' Education				
<b>Description:</b>	Physical Education/Health/Drivers' Education courses combine a range of activities and topics involving physical skills, human health issues, and safe driving. They are offered in ways that cover two or three of these areas. The physical education portion of these courses draws on team, individual, dual, recreational, and/or conditioning activities. The human health portion typically covers issues such as nutrition, stress management, drug/alcohol abuse prevention, and first aid. The drivers' education portion usually includes legal obligations and responsibilities, rules of the road and traffic procedures, safe driving strategies, and related topics.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ08147 - Physical and Health Education Independent Study</b>					
<b>Description:</b>	Courses in Physical and Health Education—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to Physical and Health Education. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular sport or activity, to explore a topic in greater detail, or to develop more advanced skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	08 - Physical, Health, and Safety Education				
<b>Course:</b>	08997 - Physical, Health, and Safety Education—Independent Study				
<b>Description:</b>	Courses in Physical, Health, and Safety Education—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to physical, health, and safety education. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced physical, health and/or safety skills.				



<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ08151 - Drivers' Education—Classroom Only

<b>Description:</b>	Drivers' Education—Classroom Only courses provide students with the knowledge to become safe drivers on America's roadways. Topics in these courses include legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08151 - Drivers' Education—Classroom Only		
<b>Description:</b>	Drivers' Education—Classroom Only courses provide students with the knowledge to become safe drivers on America's roadways. Topics in these courses include legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ08152 - Drivers' Education—Classroom and Laboratory

<b>Description:</b>	Drivers' Education—Classroom and Laboratory courses provide students with the knowledge and experience to become safe drivers on America's roadways. Topics in these courses cover legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs). Experience in driving a vehicle is an essential component of these courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08152 - Drivers' Education—Classroom and Laboratory		
<b>Description:</b>	Drivers' Education—Classroom and Laboratory courses provide students with the knowledge and experience to become safe drivers on America's roadways. Topics in these courses cover legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs). Experience in driving a vehicle is an essential component of these courses.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ08197 - Drivers' Education—Independent Study

<b>Description:</b>	Courses in Drivers' Education—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to drivers' education. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08197 - Drivers' Education—Independent Study		
<b>Description:</b>	Courses in Drivers' Education—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to drivers' education. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ08198 - Drivers' Education—Workplace Experience

<b>Description:</b>	Drivers' Education—Workplace Experience courses provide work experience in a field related to drivers' education. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08198 - Drivers' Education—Workplace Experience		
<b>Description:</b>	Drivers' Education—Workplace Experience courses provide work experience in a field related to drivers' education. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ08199 - Drivers' Education—Other

<b>Description:</b> Other Driver's Education courses.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 08 - Physical, Health, and Safety Education		
<b>Course:</b> 08199 - Drivers' Education—Other		
<b>Description:</b> Other Driver's Education courses.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ08201 - Physical Education/Health/Drivers' Education

<b>Description:</b> Physical Education/Health/Drivers' Education courses combine a range of activities and topics involving physical skills, human health issues, and safe driving. They are offered in ways that cover two or three of these areas. The physical education portion of these courses draws on team, individual, dual, recreational, and/or conditioning activities. The human health portion typically covers issues such as nutrition, stress management, drug/alcohol abuse prevention, and first aid. The drivers' education portion usually includes legal obligations and responsibilities, rules of the road and traffic procedures, safe driving strategies, and related topics.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 08 - Physical, Health, and Safety Education		
<b>Course:</b> 08201 - Physical Education/Health/Drivers' Education		
<b>Description:</b> Physical Education/Health/Drivers' Education courses combine a range of activities and topics involving physical skills, human health issues, and safe driving. They are offered in ways that cover two or three of these areas. The physical education portion of these courses draws on team, individual, dual, recreational, and/or conditioning activities. The human health portion typically covers issues such as nutrition, stress management, drug/alcohol abuse prevention, and first aid. The drivers' education portion usually includes legal obligations and responsibilities, rules of the road and traffic procedures, safe driving strategies, and related topics.		
<b>AP:</b> False	<b>IB:</b> False	

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ08995 - Physical, Health, and Safety Education—Aide

<b>Description:</b>	Physical, Health, and Safety Education—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08995 - Physical, Health, and Safety Education—Aide		
<b>Description:</b>	Physical, Health, and Safety Education—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ08998 - Physical, Health, and Safety Education—Workplace Experience

<b>Description:</b>	Physical, Health, and Safety Education—Workplace Experience courses provide work experience in a field related to physical, health, and safety education. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	08 - Physical, Health, and Safety Education		
<b>Course:</b>	08998 - Physical, Health, and Safety Education—Workplace Experience		
<b>Description:</b>	Physical, Health, and Safety Education—Workplace Experience courses provide work experience in a field related to physical, health, and safety education. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ08999 - Physical, Health, and Safety Education—Other

<b>Description:</b>	Other Physical, Health, and Safety Education courses.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	08 - Physical, Health, and Safety Education					
<b>Course:</b>	08999 - Physical, Health, and Safety Education—Other					
<b>Description:</b>	Other Physical, Health, and Safety Education courses.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

## AZ09 - Military Science

### AZ09001 - Introduction to Jr. ROTC

<b>Description:</b>	Introduction to Junior Reserve Officer Training Corps (ROTC) courses introduce students to the purposes and objectives of the Reserve Officer Training Corps program, which seeks to educate high school students in citizenship, promote community service, and instill responsibility. As part of that introduction, course topics typically include a brief history of the military branches in the United States and the basics of military drill, ceremony, and rank structure.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	09 - Military Science					
<b>Course:</b>	09001 - Introduction to Jr. ROTC					
<b>Description:</b>	Introduction to Junior Reserve Officer Training Corps (ROTC) courses introduce students to the purposes and objectives of the Reserve Officer Training Corps program, which seeks to educate high school students in citizenship, promote community service, and instill responsibility. As part of that introduction, course topics typically include a brief history of the military branches in the United States and the basics of military drill, ceremony, and rank structure.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

## AZ09002 - Military Jr. ROTC—unspecified branch

<b>Description:</b>	Although individual course sequences may vary, the primary objectives of Military Junior Reserve Officer Training Corps (ROTC) courses are to provide students with instruction in the history, organization, role, objectives, and achievements of a particular branch of the U.S. Armed Forces; help them develop personal fitness, strong character, and leadership qualities; and expose them to the career opportunities provided by the U.S. Armed Services. These courses typically cover such topics as military customs, courtesies, rank, drill, and ceremonies and also emphasize citizenship and scholarship. The course content typically includes subjects related to the particular branch being studied (such as map-reading, nautical skills, aerospace technology, or communication technologies), as well as more general subjects (international law, national defense, celestial navigation, and geopolitical strategy).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09002 - Military Jr. ROTC—unspecified branch		
<b>Description:</b>	Although individual course sequences may vary, the primary objectives of Military Junior Reserve Officer Training Corps (ROTC) courses are to provide students with instruction in the history, organization, role, objectives, and achievements of a particular branch of the U.S. Armed Forces; help them develop personal fitness, strong character, and leadership qualities; and expose them to the career opportunities provided by the U.S. Armed Services. These courses typically cover such topics as military customs, courtesies, rank, drill, and ceremonies and also emphasize citizenship and scholarship. The course content typically includes subjects related to the particular branch being studied (such as map-reading, nautical skills, aerospace technology, or communication technologies), as well as more general subjects (international law, national defense, celestial navigation, and geopolitical strategy).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ09003 - ROTC Drill

<b>Description:</b>	Reserve Officer Training Corps (ROTC) Drill courses provide students with an additional opportunity to improve their skills in military precision. These courses emphasize marching style and formations, firearm manipulation, body coordination and mechanics, and performing as a member of an orchestrated team. Class members typically participate in ceremonies and competitions.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09003 - ROTC Drill		
<b>Description:</b>	Reserve Officer Training Corps (ROTC) Drill courses provide students with an additional opportunity to improve their skills in military precision. These courses emphasize marching style and formations, firearm manipulation, body coordination and mechanics, and performing as a member of an orchestrated team. Class members typically participate in ceremonies and competitions.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ09004 - Military Leadership

<b>Description:</b>	Military Leadership courses focus solely on increasing students' leadership skills, particularly as they relate to military operations, customs, and hierarchies. These courses are typically a regular part of the ROTC programs described below (typically the final course within a program series); this Military Leadership course code and title should be used when those descriptions do not apply. The principles and skills taught in these courses include supervision, motivation, evaluation, and setting an example, and their application typically include military drill and inspections, athletic events, and other school activities.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09004 - Military Leadership		
<b>Description:</b>	Military Leadership courses focus solely on increasing students' leadership skills, particularly as they relate to military operations, customs, and hierarchies. These courses are typically a regular part of the ROTC programs described below (typically the final course within a program series); this Military Leadership course code and title should be used when those descriptions do not apply. The principles and skills taught in these courses include supervision, motivation, evaluation, and setting an example, and their application typically include military drill and inspections, athletic events, and other school activities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ09051 - Army Junior ROTC I

<b>Description:</b>	Army Junior Reserve Officer Training Corps (ROTC) I courses include instruction in the organization and functions of the U.S. Army, leadership skills, and life skills education. The content of these courses cover (but is not limited to) the history and evolution of the Army, including its structure, operations, customs and courtesies; maps and navigation; first aid, personal hygiene, and field sanitation; and substance abuse prevention. These courses also introduce students to principles of leadership and citizenship.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09051 - Army Junior ROTC I		

<b>Description:</b>	Army Junior Reserve Officer Training Corps (ROTC) I courses include instruction in the organization and functions of the U.S. Army, leadership skills, and life skills education. The content of these courses cover (but is not limited to) the history and evolution of the Army, including its structure, operations, customs and courtesies; maps and navigation; first aid, personal hygiene, and field sanitation; and substance abuse prevention. These courses also introduce students to principles of leadership and citizenship.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09052 - Army Junior ROTC II

<b>Description:</b>	Army Junior Reserve Officer Training Corps (ROTC) II courses build upon the content of Army Junior ROTC I and include (but are not limited to) ongoing instruction in leadership principles and citizenship; drill and ceremonies; organizational structure; command and staff relationships, functions, and responsibilities; significant military campaigns and leaders; map-reading and orienteering; weapon safety and marksmanship; and survival training.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09052 - Army Junior ROTC II		
<b>Description:</b>	Army Junior Reserve Officer Training Corps (ROTC) II courses build upon the content of Army Junior ROTC I and include (but are not limited to) ongoing instruction in leadership principles and citizenship; drill and ceremonies; organizational structure; command and staff relationships, functions, and responsibilities; significant military campaigns and leaders; map-reading and orienteering; weapon safety and marksmanship; and survival training.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09053 - Army Junior ROTC III

<b>Description:</b>	Army Junior Reserve Officer Training Corps (ROTC) III courses build upon prior Army Junior ROTC courses, giving more emphasis to leadership development. These courses serve to strengthen students' leadership skills (including planning, problem-solving, motivation, and performance appraisal) and management skills (with regard to time, personnel, and other resources) through allowing them to assume leadership duties. Students study topics introduced in earlier years—such as military history, map-reading and orienteering, marksmanship, and drill and ceremonies—at a more advanced level and are also provided with military service opportunities.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
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<b>Course:</b>	09053 - Army Junior ROTC III		
<b>Description:</b>	Army Junior Reserve Officer Training Corps (ROTC) III courses build upon prior Army Junior ROTC courses, giving more emphasis to leadership development. These courses serve to strengthen students' leadership skills (including planning, problem-solving, motivation, and performance appraisal) and management skills (with regard to time, personnel, and other resources) through allowing them to assume leadership duties. Students study topics introduced in earlier years—such as military history, map-reading and orienteering, marksmanship, and drill and ceremonies—at a more advanced level and are also provided with military service opportunities.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09054 - Army Junior ROTC IV

<b>Description:</b>	Army Junior Reserve Officer Training Corps (ROTC) IV courses focus on practical leadership by assigning students to command and staff positions in which they present instruction to lower Army Junior ROTC classes and continue to study and review staff functions and actions, staff-commander relationships, and leadership principles. Topics introduced in earlier years may be studied at more advanced levels.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09054 - Army Junior ROTC IV		
<b>Description:</b>	Army Junior Reserve Officer Training Corps (ROTC) IV courses focus on practical leadership by assigning students to command and staff positions in which they present instruction to lower Army Junior ROTC classes and continue to study and review staff functions and actions, staff-commander relationships, and leadership principles. Topics introduced in earlier years may be studied at more advanced levels.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09101 - Naval Junior ROTC I

<b>Description:</b>	Naval Junior Reserve Officer Training Corps (ROTC) I courses emphasize citizenship and leadership development, as well as maritime heritage, sea power, and Naval operations and customs. These courses include (but are not limited to) an introduction to the Naval Junior ROTC program, U.S. Navy mission and organization, maritime geography, naval history, basic seamanship, oceanography, and health education.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
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<b>Course:</b>	09101 - Naval Junior ROTC I		
<b>Description:</b>	Naval Junior Reserve Officer Training Corps (ROTC) I courses emphasize citizenship and leadership development, as well as maritime heritage, sea power, and Naval operations and customs. These courses include (but are not limited to) an introduction to the Naval Junior ROTC program, U.S. Navy mission and organization, maritime geography, naval history, basic seamanship, oceanography, and health education.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09102 - Naval Junior ROTC II

<b>Description:</b>	Naval Junior Reserve Officer Training Corps (ROTC) II courses build upon the content of Naval Junior ROTC I. These courses include (but are not limited to) leadership principles and discipline, citizenship, naval opportunities and career planning, naval ships and weaponry, seamanship, meteorology and weather, and survival training. Students continue to learn teamwork, naval history, and military principles.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09102 - Naval Junior ROTC II		
<b>Description:</b>	Naval Junior Reserve Officer Training Corps (ROTC) II courses build upon the content of Naval Junior ROTC I. These courses include (but are not limited to) leadership principles and discipline, citizenship, naval opportunities and career planning, naval ships and weaponry, seamanship, meteorology and weather, and survival training. Students continue to learn teamwork, naval history, and military principles.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09103 - Naval Junior ROTC III

<b>Description:</b>	Naval Junior Reserve Officer Training Corps (ROTC) III courses build upon prior Naval Junior ROTC courses. These courses include (but are not limited to) leadership principles and discipline, military justice, international law and the sea, naval intelligence/strategies and national security, and sciences involved in naval operations, such as electricity, electronics, communications technologies, and so on. Students continue to learn teamwork, naval history, and military principles.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
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<b>Course:</b>	09103 - Naval Junior ROTC III		
<b>Description:</b>	Naval Junior Reserve Officer Training Corps (ROTC) III courses build upon prior Naval Junior ROTC courses. These courses include (but are not limited to) leadership principles and discipline, military justice, international law and the sea, naval intelligence/strategies and national security, and sciences involved in naval operations, such as electricity, electronics, communications technologies, and so on. Students continue to learn teamwork, naval history, and military principles.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09104 - Naval Junior ROTC IV

<b>Description:</b>	Naval Junior Reserve Officer Training Corps (ROTC) IV courses are focused on practical leadership, placing students in positions where they can learn, practice, and understand skills involved in leading others, such as supervision, motivation, evaluation, setting examples, and problem-solving. Application of these skills usually includes military drill and inspections, athletic events, and other school activities. Topics introduced in earlier years may be studied at more advanced levels.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09104 - Naval Junior ROTC IV		
<b>Description:</b>	Naval Junior Reserve Officer Training Corps (ROTC) IV courses are focused on practical leadership, placing students in positions where they can learn, practice, and understand skills involved in leading others, such as supervision, motivation, evaluation, setting examples, and problem-solving. Application of these skills usually includes military drill and inspections, athletic events, and other school activities. Topics introduced in earlier years may be studied at more advanced levels.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09151 - Air Force Junior ROTC I

<b>Description:</b>	Air Force Junior Reserve Officer Training Corps (ROTC) I courses include both aerospace studies and leadership/life skills education. In these courses, leadership/life skills lessons cover the heritage and development of the Air Force, including its structure, operations, customs, and courtesies. Aerospace topics include the development, history, and impact of flight; aircraft and spacecraft; and the environment in which these crafts operate.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09151 - Air Force Junior ROTC I		
<b>Description:</b>	Air Force Junior Reserve Officer Training Corps (ROTC) I courses include both aerospace studies and leadership/life skills education. In these courses, leadership/life skills lessons cover the heritage and development of the Air Force, including its structure, operations, customs, and courtesies. Aerospace topics include the development, history, and impact of flight; aircraft and spacecraft; and the environment in which these crafts operate.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09152 - Air Force Junior ROTC II

<b>Description:</b>	Air Force Junior Reserve Officer Training Corps (ROTC) II courses include both aerospace studies and leadership/life skills education. In these courses, leadership/life skills lessons cover intercommunication skills, drill, and military ceremonies. Aerospace topics emphasize the science of flight, including factors of aerospace power, aircraft flight, and navigation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09152 - Air Force Junior ROTC II		
<b>Description:</b>	Air Force Junior Reserve Officer Training Corps (ROTC) II courses include both aerospace studies and leadership/life skills education. In these courses, leadership/life skills lessons cover intercommunication skills, drill, and military ceremonies. Aerospace topics emphasize the science of flight, including factors of aerospace power, aircraft flight, and navigation.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09153 - Air Force Junior ROTC III

<b>Description:</b>	Air Force Junior Reserve Officer Training Corps (ROTC) III courses include both aerospace studies and leadership/life skills education. These courses continue to develop students' life and leadership skills and the ways in which they apply to military life. Aerospace topics emphasize space technology and exploration; examine national defense systems; and advance students' knowledge of aviation, propulsion, and navigation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
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<b>Course:</b>	09153 - Air Force Junior ROTC III		
<b>Description:</b>	Air Force Junior Reserve Officer Training Corps (ROTC) III courses include both aerospace studies and leadership/life skills education. These courses continue to develop students' life and leadership skills and the ways in which they apply to military life. Aerospace topics emphasize space technology and exploration; examine national defense systems; and advance students' knowledge of aviation, propulsion, and navigation.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09154 - Air Force Junior ROTC IV

<b>Description:</b>	Air Force Junior Reserve Officer Training Corps (ROTC) IV courses include both aerospace studies and leadership/life skills education. The life skills education portion of these courses concentrates on leadership and management principles and career opportunities, and aerospace topics include advanced aerodynamics and aeronautics. Course content may also cover elements of national power and relationships between the nations of the world.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09154 - Air Force Junior ROTC IV		
<b>Description:</b>	Air Force Junior Reserve Officer Training Corps (ROTC) IV courses include both aerospace studies and leadership/life skills education. The life skills education portion of these courses concentrates on leadership and management principles and career opportunities, and aerospace topics include advanced aerodynamics and aeronautics. Course content may also cover elements of national power and relationships between the nations of the world.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09201 - Marine Corps Junior ROTC I

<b>Description:</b>	Marine Corps Junior Reserve Officer Training Corps (ROTC) I courses introduce the Marine Corps Junior ROTC program, with an emphasis on personal growth and responsibility along with general military subjects. These courses include (but are not limited to) physical training; health education, including hygiene, first aid, nutrition, and substance abuse prevention; and communication skills. In these courses, students are introduced to and study Marine Corps values and code of conduct; drill and ceremony; military uniforms, customs, and courtesies; military history; and the Marine Corps structure and chain of command.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
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<b>Course:</b>	09201 - Marine Corps Junior ROTC I		
<b>Description:</b>	Marine Corps Junior Reserve Officer Training Corps (ROTC) I courses introduce the Marine Corps Junior ROTC program, with an emphasis on personal growth and responsibility along with general military subjects. These courses include (but are not limited to) physical training; health education, including hygiene, first aid, nutrition, and substance abuse prevention; and communication skills. In these courses, students are introduced to and study Marine Corps values and code of conduct; drill and ceremony; military uniforms, customs, and courtesies; military history; and the Marine Corps structure and chain of command.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ09202 - Marine Corps Junior ROTC II**

<b>Description:</b>	Marine Corps Junior Reserve Officer Training Corps (ROTC) II courses build upon Marine Corps Junior ROTC I. These courses emphasize personal growth and responsibility, leadership, and citizenship along with military subjects that typically include the mission, organization, and history of the Marine Corps; geography, maps, and navigation; drill and ceremony; and military justice. Students learn about such leadership skills as authority, responsibility, and accountability and citizenship topics including U.S. government structures, documents, and symbols.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

**SCED Course Mapping:**

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09202 - Marine Corps Junior ROTC II		
<b>Description:</b>	Marine Corps Junior Reserve Officer Training Corps (ROTC) II courses build upon Marine Corps Junior ROTC I. These courses emphasize personal growth and responsibility, leadership, and citizenship along with military subjects that typically include the mission, organization, and history of the Marine Corps; geography, maps, and navigation; drill and ceremony; and military justice. Students learn about such leadership skills as authority, responsibility, and accountability and citizenship topics including U.S. government structures, documents, and symbols.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ09203 - Marine Corps Junior ROTC III**

<b>Description:</b>	Marine Corps Junior Reserve Officer Training Corps (ROTC) III courses build upon prior Marine Corps Junior ROTC courses. These courses include (but are not limited to) leadership practice, including training, inspection and evaluation; public service career opportunities; and citizenship responsibilities. These courses cover such personal skills as financial planning, saving and investing, and evaluating credit and insurance terms. Students learn about the structures of other armed service branches, advance their mapping and navigation skills, and may study firearm use, safety and marksmanship. Students continue to learn teamwork, Marine Corps history, and military principles.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09203 - Marine Corps Junior ROTC III		
<b>Description:</b>	Marine Corps Junior Reserve Officer Training Corps (ROTC) III courses build upon prior Marine Corps Junior ROTC courses. These courses include (but are not limited to) leadership practice, including training, inspection and evaluation; public service career opportunities; and citizenship responsibilities. These courses cover such personal skills as financial planning, saving and investing, and evaluating credit and insurance terms. Students learn about the structures of other armed service branches, advance their mapping and navigation skills, and may study firearm use, safety and marksmanship. Students continue to learn teamwork, Marine Corps history, and military principles.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09204 - Marine Corps Junior ROTC IV

<b>Description:</b>	Marine Corps Junior Reserve Officer Training Corps (ROTC) IV courses focus on the practical application of skills learned throughout the program: leadership, communication (written and verbal), personal growth, and public service. These courses emphasize drill and ceremony, physical fitness, marksmanship, land navigation, and military history at more advanced levels than in previous courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09204 - Marine Corps Junior ROTC IV		
<b>Description:</b>	Marine Corps Junior Reserve Officer Training Corps (ROTC) IV courses focus on the practical application of skills learned throughout the program: leadership, communication (written and verbal), personal growth, and public service. These courses emphasize drill and ceremony, physical fitness, marksmanship, land navigation, and military history at more advanced levels than in previous courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09900 - JROTC Airforce/Space force I

<b>Description:</b>	CTE CIP Code: 28.0101.10 A district must first be approved through the federal military process prior to offering any JROTC program. This is the introductory course for the CTE approved Air Force JROTC program. This course will teach students the basic Air Force JROTC knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09151 - Air Force Junior ROTC I		
<b>Description:</b>	Air Force Junior Reserve Officer Training Corps (ROTC) I courses include both aerospace studies and leadership/life skills education. In these courses, leadership/life skills lessons cover the heritage and development of the Air Force, including its structure, operations, customs, and courtesies. Aerospace topics include the development, history, and impact of flight; aircraft and spacecraft; and the environment in which these crafts operate.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ09901 - JROTC Airforce/Space force II

<b>Description:</b>	CTE CIP Code: 28.0101.20 A district must first be approved through the federal military process prior to offering any JROTC program. This is the second course for the CTE approved Air Force JROTC program. This course will focus on Air Force JROTC knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09152 - Air Force Junior ROTC II		
<b>Description:</b>	Air Force Junior Reserve Officer Training Corps (ROTC) II courses include both aerospace studies and leadership/life skills education. In these courses, leadership/life skills lessons cover intercommunication skills, drill, and military ceremonies. Aerospace topics emphasize the science of flight, including factors of aerospace power, aircraft flight, and navigation.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ09902 - JROTC Airforce/Space force III

<b>Description:</b>	CTE CIP Code: 28.0101.30 A district must first be approved through the federal military process prior to offering any JROTC program. This is the optional third course for the CTE approved Air Force JROTC program. This course will focus on advanced Air Force JROTC knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
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<b>Course:</b>	09153 - Air Force Junior ROTC III		
<b>Description:</b>	Air Force Junior Reserve Officer Training Corps (ROTC) III courses include both aerospace studies and leadership/life skills education. These courses continue to develop students' life and leadership skills and the ways in which they apply to military life. Aerospace topics emphasize space technology and exploration; examine national defense systems; and advance students' knowledge of aviation, propulsion, and navigation.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09903 - JROTC Airforce/Space force IV

<b>Description:</b>	CTE CIP Code: 28.0101.40 A district must first be approved through the federal military process prior to offering any JROTC program. This is the optional fourth course for the CTE approved Air Force JROTC program. This course will focus on advanced Air Force JROTC knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09154 - Air Force Junior ROTC IV		
<b>Description:</b>	Air Force Junior Reserve Officer Training Corps (ROTC) IV courses include both aerospace studies and leadership/life skills education. The life skills education portion of these courses concentrates on leadership and management principles and career opportunities, and aerospace topics include advanced aerodynamics and aeronautics. Course content may also cover elements of national power and relationships between the nations of the world.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09904 - JROTC Army I

<b>Description:</b>	CTE CIP Code: 28.0301.10 A district must first be approved through the federal military process prior to offering any JROTC program. This is the introductory course for the CTE approved Army JROTC program. This course will focus on basic Army JROTC knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09051 - Army Junior ROTC I		

<b>Description:</b>	Army Junior Reserve Officer Training Corps (ROTC) I courses include instruction in the organization and functions of the U.S. Army, leadership skills, and life skills education. The content of these courses cover (but is not limited to) the history and evolution of the Army, including its structure, operations, customs and courtesies; maps and navigation; first aid, personal hygiene, and field sanitation; and substance abuse prevention. These courses also introduce students to principles of leadership and citizenship.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09905 - JROTC Army II

<b>Description:</b>	CTE CIP Code: 28.0301.20 A district must first be approved through the federal military process prior to offering any JROTC program. This is the second course for the CTE approved Army JROTC program. This course will focus on advanced Army JROTC knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09052 - Army Junior ROTC II		
<b>Description:</b>	Army Junior Reserve Officer Training Corps (ROTC) II courses build upon the content of Army Junior ROTC I and include (but are not limited to) ongoing instruction in leadership principles and citizenship; drill and ceremonies; organizational structure; command and staff relationships, functions, and responsibilities; significant military campaigns and leaders; map-reading and orienteering; weapon safety and marksmanship; and survival training.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09906 - JROTC Army III

<b>Description:</b>	CTE CIP Code: 28.0301.30 A district must first be approved through the federal military process prior to offering any JROTC program. This is the optional third course for the CTE approved Army JROTC program. This course will focus on advanced Army JROTC knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09053 - Army Junior ROTC III		

<b>Description:</b>	Army Junior Reserve Officer Training Corps (ROTC) III courses build upon prior Army Junior ROTC courses, giving more emphasis to leadership development. These courses serve to strengthen students' leadership skills (including planning, problem-solving, motivation, and performance appraisal) and management skills (with regard to time, personnel, and other resources) through allowing them to assume leadership duties. Students study topics introduced in earlier years—such as military history, map-reading and orienteering, marksmanship, and drill and ceremonies—at a more advanced level and are also provided with military service opportunities.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09907 - JROTC Army IV

<b>Description:</b>	CTE CIP Code: 28.0301.40 A district must first be approved through the federal military process prior to offering any JROTC program. This is the optional fourth course for the CTE approved Army JROTC program. This course will focus on advanced Army JROTC knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09054 - Army Junior ROTC IV		
<b>Description:</b>	Army Junior Reserve Officer Training Corps (ROTC) IV courses focus on practical leadership by assigning students to command and staff positions in which they present instruction to lower Army Junior ROTC classes and continue to study and review staff functions and actions, staff-commander relationships, and leadership principles. Topics introduced in earlier years may be studied at more advanced levels.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09908 - JROTC Navy/Marine I

<b>Description:</b>	CTE CIP Code: 28.0401.10 A district must first be approved through the federal military process prior to offering any JROTC program. This is the introductory course for the CTE approved Navy/Marine JROTC program. This course will focus on basic Navy/Marine JROTC knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09201 - Marine Corps Junior ROTC I		

<b>Description:</b>	Marine Corps Junior Reserve Officer Training Corps (ROTC) I courses introduce the Marine Corps Junior ROTC program, with an emphasis on personal growth and responsibility along with general military subjects. These courses include (but are not limited to) physical training; health education, including hygiene, first aid, nutrition, and substance abuse prevention; and communication skills. In these courses, students are introduced to and study Marine Corps values and code of conduct; drill and ceremony; military uniforms, customs, and courtesies; military history; and the Marine Corps structure and chain of command.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09909 - JROTC Navy/Marine II

<b>Description:</b>	CTE CIP Code: 28.0401.20 A district must first be approved through the federal military process prior to offering any JROTC program. This is the second course for the CTE approved Navy/Marine JROTC program. This course will focus on basic Navy/Marine JROTC knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09202 - Marine Corps Junior ROTC II		
<b>Description:</b>	Marine Corps Junior Reserve Officer Training Corps (ROTC) II courses build upon Marine Corps Junior ROTC I. These courses emphasize personal growth and responsibility, leadership, and citizenship along with military subjects that typically include the mission, organization, and history of the Marine Corps; geography, maps, and navigation; drill and ceremony; and military justice. Students learn about such leadership skills as authority, responsibility, and accountability and citizenship topics including U.S. government structures, documents, and symbols.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09910 - JROTC Navy/Marine III

<b>Description:</b>	CTE CIP Code: 28.0401.30 A district must first be approved through the federal military process prior to offering any JROTC program. This is the optional third course for the CTE approved Navy/Marine JROTC program. This course will focus on basic Navy/Marine JROTC knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09203 - Marine Corps Junior ROTC III		

<b>Description:</b>	Marine Corps Junior Reserve Officer Training Corps (ROTC) III courses build upon prior Marine Corps Junior ROTC courses. These courses include (but are not limited to) leadership practice, including training, inspection and evaluation; public service career opportunities; and citizenship responsibilities. These courses cover such personal skills as financial planning, saving and investing, and evaluating credit and insurance terms. Students learn about the structures of other armed service branches, advance their mapping and navigation skills, and may study firearm use, safety and marksmanship. Students continue to learn teamwork, Marine Corps history, and military principles.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09911 - JROTC Navy/Marine IV

<b>Description:</b>	CTE CIP Code: 28.0401.40 A district must first be approved through the federal military process prior to offering any JROTC program. This is the optional fourth course for the CTE approved Navy/Marine JROTC program. This course will focus on basic Navy/Marine JROTC knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09204 - Marine Corps Junior ROTC IV		
<b>Description:</b>	Marine Corps Junior Reserve Officer Training Corps (ROTC) IV courses focus on the practical application of skills learned throughout the program: leadership, communication (written and verbal), personal growth, and public service. These courses emphasize drill and ceremony, physical fitness, marksmanship, land navigation, and military history at more advanced levels than in previous courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ09995 - Military Science—Aide

<b>Description:</b>	Military Science—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09995 - Military Science—Aide		
<b>Description:</b>	Military Science—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ09997 - Military Science—Independent Study

<b>Description:</b>	Courses in Military Science—Independent Study, often conducted with instructors/armed services personnel as mentors, enable students to explore topics of interest related to military science. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09997 - Military Science—Independent Study		
<b>Description:</b>	Courses in Military Science—Independent Study, often conducted with instructors/armed services personnel as mentors, enable students to explore topics of interest related to military science. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ09998 - Military Science—Workplace Experience

<b>Description:</b>	Military Science—Workplace Experience courses provide students with work experience within the field of military science and are supported by classroom attendance and discussion. In these courses, goals are set for the employment period, and classroom experience may involve further study in the field, improvement of employability skills, or discussion regarding the experiences and problems that students encounter on the job.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	09 - Military Science		
<b>Course:</b>	09998 - Military Science—Workplace Experience		
<b>Description:</b>	Military Science—Workplace Experience courses provide students with work experience within the field of military science and are supported by classroom attendance and discussion. In these courses, goals are set for the employment period, and classroom experience may involve further study in the field, improvement of employability skills, or discussion regarding the experiences and problems that students encounter on the job.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ09999 - Military Science—Other</b>					
<b>Description:</b>	Other Military Sciences courses.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	09 - Military Science				
<b>Course:</b>	09999 - Military Science—Other				
<b>Description:</b>	Other Military Sciences courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ10 - Computer and Information Sciences

<b>AZ10001 - Technology Devices Maintenance I</b>					
<b>Description:</b>	CTE CIP Code: 15.1202.11 This course introduces students to apply technical knowledge and skills to maintaining and repairing various computer systems from desktop computers, tablets, personal, hand held and related electronic devices. Emphasis is given on hardware repair/ maintenance, data recovery and virus removal.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	10 - Computer and Information Sciences				
<b>Course:</b>	10001 - Introduction to Computers				
<b>Description:</b>	Introduction to Computer courses introduce students to computers and peripheral devices, the functions and uses of computers, the language used in the computer industry, possible applications of computers, and occupations related to computer hardware and software. These courses typically explore legal and ethical issues associated with computer use, as well as how computers influence modern society. Students may also be required to perform some computer operations.				

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ10002 - Computing Systems

<b>Description:</b>	Computing Systems courses offer a broad exploration of the use of computers in a variety of fields. These courses have a considerable range of content, but typically include the introduction of robotics and control systems, computer-assisted design, computer-aided manufacturing systems, and other computer technologies as they relate to industry applications.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10002 - Computing Systems		
<b>Description:</b>	Computing Systems courses offer a broad exploration of the use of computers in a variety of fields. These courses have a considerable range of content, but typically include the introduction of robotics and control systems, computer-assisted design, computer-aided manufacturing systems, and other computer technologies as they relate to industry applications.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10003 - Computer and Information Technology

<b>Description:</b>	Computer and Information Technology courses teach students to operate and use computer and information technology, emphasizing their role as tools to communicate more effectively, conduct research more efficiently, and increase productivity. Course content includes the legal and ethical issues involved with computer technology and use.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10003 - Computer and Information Technology		
<b>Description:</b>	Computer and Information Technology courses teach students to operate and use computer and information technology, emphasizing their role as tools to communicate more effectively, conduct research more efficiently, and increase productivity. Course content includes the legal and ethical issues involved with computer technology and use.		
<b>AP:</b> False	<b>IB:</b> False		



<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ10004 - Computer Applications

<b>Description:</b>	In Computer Applications courses, students acquire knowledge of and experience in the proper and efficient use of previously written software packages. These courses explore a wide range of applications, including (but not limited to) word-processing, spreadsheet, graphics, and database programs, and they may also cover the use of electronic mail and desktop publishing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10004 - Computer Applications		
<b>Description:</b>	In Computer Applications courses, students acquire knowledge of and experience in the proper and efficient use of previously written software packages. These courses explore a wide range of applications, including (but not limited to) word-processing, spreadsheet, graphics, and database programs, and they may also cover the use of electronic mail and desktop publishing.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10005 - Business Computer Applications

<b>Description:</b>	In Business Computer Applications courses, students acquire knowledge of and experience in the proper and efficient use of previously written software packages, particularly those used in the business world. Generally, these courses explore a wide range of applications, including (but not limited to) word-processing, spreadsheet, graphics, and database programs, and they may also cover topics such as electronic mail, desktop publishing, and telecommunications.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10005 - Business Computer Applications		
<b>Description:</b>	In Business Computer Applications courses, students acquire knowledge of and experience in the proper and efficient use of previously written software packages, particularly those used in the business world. Generally, these courses explore a wide range of applications, including (but not limited to) word-processing, spreadsheet, graphics, and database programs, and they may also cover topics such as electronic mail, desktop publishing, and telecommunications.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ10006 - Telecommunications

<b>Description:</b>	Telecommunications courses address the growth in global communications and the emerging equipment and systems needed to successfully communicate in a global environment. These courses cover such topics as data communication protocol and systems, government regulations of the communications industry, and the use of cost-effective and productive tools to transmit messages and data. In these courses, students may learn about such communication systems as e-mail, internet or ecommerce, LAN, WAN, voice transmission, cell phone technology, and traditional teleconferencing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10006 - Telecommunications		
<b>Description:</b>	Telecommunications courses address the growth in global communications and the emerging equipment and systems needed to successfully communicate in a global environment. These courses cover such topics as data communication protocol and systems, government regulations of the communications industry, and the use of cost-effective and productive tools to transmit messages and data. In these courses, students may learn about such communication systems as e-mail, internet or ecommerce, LAN, WAN, voice transmission, cell phone technology, and traditional teleconferencing.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10007 - IB Information Technology in a Global Society

<b>Description:</b>	IB Information Technology in a Global Society courses prepare students to take the International Baccalaureate Information Technology exams and examine the interaction among information, technology, and society. Course content is designed to help students develop a systematic, problemsolving approach to processing and analyzing information using a range of information tools. In these courses, students also discuss and evaluate how modern information technology affects individuals, relationships among people, and institutions and societies.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10007 - IB Digital Society		
<b>Description:</b>	IB Digital Society courses prepare students to take the International Baccalaureate Digital Society exams and examine the interaction among information, technology, and society. Course content is designed to help students develop a systematic, problem solving approach to processing and analyzing information using a range of information tools. In these courses, students also discuss and evaluate how modern information technology affects individuals, relationships among people, and institutions and societies. This course is also called IB Information Technology in a Global Society.		

<b>AP:</b> False	<b>IB:</b> True	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ10008 - Particular Topics in Computer Literacy

<b>Description:</b>	These courses examine particular topics related to general computer literacy other than those already described, such as privacy issues or instruction in using a particular software application.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10008 - Particular Topics in Computer Literacy		
<b>Description:</b>	These courses examine particular topics related to general computer literacy other than those already described elsewhere in this classification system, such as privacy issues or instruction in using a particular software application.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10009 - Internet Skills

<b>Description:</b>	Internet Skills courses introduce students to the World Wide Web and the Internet. Course content may include search techniques and algorithms, web browser utilization, website creation, and the history of the Internet.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10009 - Internet Skills		
<b>Description:</b>	Internet Skills courses introduce students to the World Wide Web and the Internet. Course content may include search techniques and algorithms, web browser utilization, website creation, and the history of the Internet.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ10010 - Cyber Criminology I

<b>Description:</b>	CTE CIP Code: 43.0116.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. Includes description of computer hardware and software, computer terminology, the data processing cycle, and characteristics of programming languages, with emphasis on the use of applications software in processing business data.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10003 - Computer and Information Technology		
<b>Description:</b>	Computer and Information Technology courses teach students to operate and use computer and information technology, emphasizing their role as tools to communicate more effectively, conduct research more efficiently, and increase productivity. Course content includes the legal and ethical issues involved with computer technology and use.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10013 - PLTW Introduction to Computer Science

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Introduction to Computer Science courses prepare students for other computer science courses and introduce them to the impact and application of computing. These courses provide students with the opportunity to create interactive stories, develop simple mobile applications, and analyze personal health and social habit data using spreadsheet programs.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10013 - PLTW Computer Science Essentials		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Computer Science Essentials (formerly known as PLTW Introduction to Computer Science) courses introduce students to computational thinking concepts, fundamentals, and tools. Students will increase their understanding of programming languages through the use of visual and text-based programming. Projects will include the creation of apps and websites to address real-life topics and problems.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ10014 - PLTW Computer Science Applications

<b>Description:</b>	Following Project Lead the Way's suggested curriculum to prepare students for the College Board's Advanced Placement Computer Science A exam, PLTW Computer Science Applications courses focus on integrating technologies across multiple platforms and networks. In these courses, students collaborate to produce programs and analyze, adapt, and improve each other's programs using industry-standard programming and software tools.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10014 - PLTW Computer Science A		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum to prepare students for the College Board's Advanced Placement Computer Science A exam, PLTW Computer Science A (formerly known as PLTW Computer Science Applications) courses focus on extending students' computational thinking skills through the use of various industry-standard programming and software tools. In these courses, students collaborate to design and produce solutions to real-life problems.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ10019 - AP Computer Science Principles

<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level computer science principles courses, AP Computer Science Principles courses introduce students to the fundamental ideas of computer science and how to apply computational thinking across multiple disciplines. These courses teach students to apply creative designs and innovative solutions when developing computational artifacts. These courses cover such topics as creative development, data, algorithms and programming, computer systems and networks, and the impact of computing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10019 - AP Computer Science Principles		
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level computer science principles courses, AP Computer Science Principles courses introduce students to the fundamental ideas of computer science and how to apply computational thinking across multiple disciplines. These courses teach students to apply creative designs and innovative solutions when developing computational artifacts. These courses cover such topics as creative development, data, algorithms and programming, computer systems and networks, and the impact of computing.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ10047 - Computer Literacy—Independent Study

<b>Description:</b>	Computer Literacy—Independent Study courses, often conducted with instructors as mentors, enable students to explore computer-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10047 - Computer Literacy—Independent Study		
<b>Description:</b>	Computer Literacy—Independent Study courses, often conducted with instructors as mentors, enable students to explore computer-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10048 - Computer Literacy—Workplace Experience

<b>Description:</b>	Computer Literacy—Workplace Experience courses provide work experience in fields related to computer literacy. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10048 - Computer Literacy—Workplace Experience		
<b>Description:</b>	Computer Literacy—Workplace Experience courses provide work experience in fields related to computer literacy. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10049 - Computer Literacy—Other

<b>Description:</b>	Other Computer Literacy courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10049 - Computer Literacy—Other		
<b>Description:</b>	Other Computer Literacy courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10051 - Information Management

<b>Description:</b>	Information Management courses provide students with the knowledge and skills to develop and implement a plan for an information system that meets the needs of business. Students develop an understanding of information system theory, skills in administering and managing information systems, and the ability to analyze and design information systems.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10051 - Information Management		
<b>Description:</b>	Information Management courses provide students with the knowledge and skills to develop and implement a plan for an information system that meets the needs of business. Students develop an understanding of information system theory, skills in administering and managing information systems, and the ability to analyze and design information systems.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10052 - Database Management and Data Warehousing

<b>Description:</b>	Database Management and Data Warehousing courses provide students with the skills necessary to design databases to meet user needs. Courses typically address how to enter, retrieve, and manipulate data into useful information. More advanced topics may cover implementing interactive applications for common transactions and the utility of mining data.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10052 - Database Management and Data Warehousing		
<b>Description:</b>	Database Management and Data Warehousing courses provide students with the skills necessary to design databases to meet user needs. Courses typically address how to enter, retrieve, and manipulate data into useful information. More advanced topics may cover implementing interactive applications for common transactions and the utility of mining data.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10053 - Database Applications

<b>Description:</b>	Database Application courses provide students with an understanding of database development, modeling, design, and normalization. These courses typically cover such topics as SELECT statements, data definition, manipulation, control languages, records, and tables. In these courses, students may use Oracle WebDB, SQL, PL/SQL, SPSS, and SAS and may prepare for certification.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10053 - Database Applications		
<b>Description:</b>	Database Application courses provide students with an understanding of database development, modeling, design, and normalization. These courses typically cover such topics as SELECT statements, data definition, manipulation, control languages, records, and tables. In these courses, students may use Oracle WebDB, SQL, PL/SQL, SPSS, and SAS and may prepare for certification.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10054 - Data Systems/Processing

<b>Description:</b>	Data Systems/Processing courses introduce students to the uses and operation of computer hardware and software and to the programming languages used in business applications. Students typically use BASIC, COBOL, and/or RPL languages as they write flowcharts or computer programs and may also learn data-processing skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False



<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	10 - Computer and Information Sciences				
<b>Course:</b>	10054 - Data Systems/Processing				
<b>Description:</b>	Data Systems/Processing courses introduce students to the uses and operation of computer hardware and software and to the programming languages used in business applications. Students typically use BASIC, COBOL, and/or RPL languages as they write flowcharts or computer programs and may also learn data-processing skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ10055 - Particular Topics in Management Information Systems

<b>Description:</b>	These courses examine particular topics in management information systems other than those already described.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences				
<b>Course:</b>	10055 - Particular Topics in Management Information Systems				
<b>Description:</b>	These courses examine particular topics in management information systems other than those already described elsewhere in this classification system.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ10098 - Technology Devices Maintenance - Cooperative Education

<b>Description:</b>	CTE CIP Code: 15.1202.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the Information Technologies program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10098 - Management Information Systems—Workplace Experience		
<b>Description:</b>	Management Information Systems—Workplace Experience courses provide work experience in fields related to management information systems. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10099 - Technology Devices Maintenance - Internship

<b>Description:</b>	CTE CIP Code: 15.1202.75 This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can be either paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Computer Maintenance knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10099 - Management Information Systems—Other		
<b>Description:</b>	Other Management Information Systems courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10101 - Network Security II

<b>Description:</b>	CTE CIP Code: 11.1999.30 This option prepares students to apply technical knowledge and skills to install, configure and troubleshoot basic networking hardware, protocols, and services. This option will offer the skills necessary to competently perform in the industrial environment, as well as pass the necessary exams to obtain certification.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
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<b>Course:</b>	10101 - Network Technology		
<b>Description:</b>	Network Technology courses address the technology involved in the transmission of data between and among computers through data lines, telephone lines, or other transmission media (such as hard wiring, cable television networks, radio waves, and so on). These courses may emphasize the capabilities of networks, network technology itself, or both. Students typically learn about network capabilities—including electronic mail, public networks, and electronic bulletin boards—and network technology—including network software, hardware, and peripherals involved in setting up and maintaining a computer network.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10102 - Networking Systems

<b>Description:</b>	Networking Systems courses are designed to provide students with the opportunity to understand and work with hubs, switches, and routers. Students develop an understanding of LAN (local area network), WAN (wide area network), wireless connectivity, and Internet-based communications with a strong emphasis on network function, design, and installation practices. Students acquire skills in the design, installation, maintenance, and management of network systems that may help them obtain network certification.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10102 - Networking Systems		
<b>Description:</b>	Networking Systems courses are designed to provide students with the opportunity to understand and work with hubs, switches, and routers. Students develop an understanding of LAN (local area network), WAN (wide area network), wireless connectivity, and Internet-based communications with a strong emphasis on network function, design, and installation practices. Students acquire skills in the design, installation, maintenance, and management of network systems that may help them obtain network certification.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10103 - Area Network Design and Protocols

<b>Description:</b>	Area Network Design and Protocols courses address the role of computers in a network system, the Open Systems Interconnection (OSI) model, structured wiring systems, and simple LAN (local area network) and WAN (wide area network) designs.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
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<b>Course:</b>	10103 - Area Network Design and Protocols		
<b>Description:</b>	Area Network Design and Protocols courses address the role of computers in a network system, the Open Systems Interconnection (OSI) model, structured wiring systems, and simple LAN (local area network) and WAN (wide area network) designs.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10105 - NetWare Routing

<b>Description:</b>	NetWare Routing courses introduce students to such topics as Virtual LANs (VLAN) and switched internetworking, comparing traditional shared local area network (LAN) configurations with switched LAN configurations, and they also discuss the benefits of using a switched VLAN architecture. These courses also may cover routing protocols like RIP, IGRP, Novell IPX, and Access Control Lists (ACLs).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10105 - NetWare Routing		
<b>Description:</b>	NetWare Routing courses introduce students to such topics as Virtual LANs (VLAN) and switched internetworking, comparing traditional shared local area network (LAN) configurations with switched LAN configurations, and they also discuss the benefits of using a switched VLAN architecture. These courses also may cover routing protocols like RIP, IGRP, Novell IPX, and Access Control Lists (ACLs).		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10107 - Wireless Networks

<b>Description:</b>	Wireless Networks courses focus on the design, planning, implementation, operation, and trouble-shooting of wireless computer networks. These courses typically include a comprehensive overview of best practices in technology, security, and design, with particular emphasis on hands-on skills in (1) wireless LAN set-up and trouble-shooting; (2) 802.11a & 802.11b technologies, products, and solutions; (3) site surveys; (4) resilient WLAN design, installation, and configuration; (5) vendor interoperability strategies; and (6) wireless bridging.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10107 - Wireless Networks		

<b>Description:</b>	Wireless Networks courses focus on the design, planning, implementation, operation, and trouble-shooting of wireless computer networks. These courses typically include a comprehensive overview of best practices in technology, security, and design, with particular emphasis on hands-on skills in (1) wireless LAN set-up and trouble-shooting; (2) 802.11a & 802.11b technologies, products, and solutions; (3) site surveys; (4) resilient WLAN design, installation, and configuration; (5) vendor interoperability strategies; and (6) wireless bridging.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10108 - Network Security

<b>Description:</b>	Network Security courses teach students how to design and implement security measures in order to reduce the risk of data vulnerability and loss. Course content usually includes typical security policies; firewall design, installation, and management; secure router design, configuration, and maintenance; and security-specific technologies, products, and solutions.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10108 - Network Security		
<b>Description:</b>	Network Security courses teach students how to design and implement security measures in order to reduce the risk of data vulnerability and loss. Course content usually includes typical security policies; firewall design, installation, and management; secure router design, configuration, and maintenance; and security-specific technologies, products, and solutions.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10109 - Essentials of Network Operating Systems

<b>Description:</b>	Essentials of Network Operating Systems courses provide a study of multi-user, multi-tasking network operating systems. In these courses, students learn the characteristics of the Linux, Windows 2000, NT, and XP network operating systems and explore a variety of topics including installation procedures, security issues, back-up procedures, and remote access.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10109 - Essentials of Network Operating Systems		

<b>Description:</b>	Essentials of Network Operating Systems courses provide a study of multi-user, multi-tasking network operating systems. In these courses, students learn the characteristics of the Linux, Windows 2000, NT, and XP network operating systems and explore a variety of topics including installation procedures, security issues, back-up procedures, and remote access.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10110 - Microsoft Certified Professional (MCP)

<b>Description:</b>	Microsoft Certified Professional courses provide students with the knowledge and skills necessary to be employed as a network administrator in the latest Windows server-networking environment. Topics include installing, configuring, and trouble-shooting the Windows server. These courses prepare students to set up network connections; manage security issues and shares; and develop policies. Students are typically encouraged to take the MCP exam.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10110 - Microsoft Certified Professional (MCP)		
<b>Description:</b>	Microsoft Certified Professional courses provide students with the knowledge and skills necessary to be employed as a network administrator in the latest Windows server-networking environment. Topics include installing, configuring, and trouble-shooting the Windows server. These courses prepare students to set up network connections; manage security issues and shares; and develop policies. Students are typically encouraged to take the MCP exam.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10111 - Particular Topics in Networking Systems

<b>Description:</b>	These courses examine particular topics in networking systems other than those already described.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10111 - Particular Topics in Networking Systems		
<b>Description:</b>	These courses examine particular topics in networking systems other than those already described elsewhere in this classification system.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ10112 - Local Area Networking

<b>Description:</b>	Local Area Networking courses introduce students to local area networking (LAN) administration skills, operating systems, basic user skills, defining network objects, building a simple LAN topology applying principles of cabling, LAN switching, designing file systems, managing user access, securing file systems, working with directory service software security, implementing network printing, implementing login scripts, and managing user environments.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10112 - Local Area Networking		
<b>Description:</b>	Local Area Networking courses introduce students to local area networking (LAN) administration skills, operating systems, basic user skills, defining network objects, building a simple LAN topology applying principles of cabling, LAN switching, designing file systems, managing user access, securing file systems, working with directory service software security, implementing network printing, implementing login scripts, and managing user environments.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ10147 - Networking Systems—Independent Study

<b>Description:</b>	Networking Systems—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to networking systems. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10147 - Networking Systems—Independent Study		
<b>Description:</b>	Networking Systems—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to networking systems. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10148 - Networking Systems—Workplace Experience

<b>Description:</b>	Networking Systems—Workplace Experience courses provide students with work experience in fields related to networking systems. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10148 - Networking Systems—Workplace Experience		
<b>Description:</b>	Networking Systems—Workplace Experience courses provide students with work experience in fields related to networking systems. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ10149 - Networking Systems—Other

<b>Description:</b>	Other Networking Systems courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10149 - Networking Systems—Other		
<b>Description:</b>	Other Networking Systems courses.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ10151 - Software and App Design II

<b>Description:</b>	CTE CIP Code: 11.0202.40 This option prepares students to apply software theory and programming methods to the solution of business data problems. This option will offer the skills necessary to competently perform in the industrial environment, as well as pass the necessary exams to obtain certification.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10151 - Business Programming		
<b>Description:</b>	Business Programming courses provide students with experience in using previously written software packages as well as designing and writing programs of their own. The word-processing, spreadsheet, graphics, and database exercises in these courses contain a business industry focus, and the original programs are written in languages typical of this industry (Visual Basic (VB), C++, Java, BASIC, COBOL, and/or RPL).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10152 - Computer Programming

<b>Description:</b>	Computer Programming courses provide students with the knowledge and skills necessary to construct computer programs in one or more languages. Computer coding and program structure are often introduced with the BASIC language, but other computer languages, such as Visual Basic (VB), Java, Pascal, C++, and COBOL, may be used instead. Initially, students learn to structure, create, document, and debug computer programs, and as they progress, more emphasis is placed on design, style, clarity, and efficiency. Students may apply the skills they learn to relevant applications such as modeling, data management, graphics, and text-processing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10152 - Computer Programming		
<b>Description:</b>	Computer Programming courses provide students with the knowledge and skills necessary to construct computer programs in one or more languages. Computer coding and program structure are often introduced with the BASIC language, but other computer languages, such as Visual Basic (VB), Java, Pascal, C++, and COBOL, may be used instead. Initially, students learn to structure, create, document, and debug computer programs, and as they progress, more emphasis is placed on design, style, clarity, and efficiency. Students may apply the skills they learn to relevant applications such as modeling, data management, graphics, and text-processing.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10153 - Visual Basic (VB) Programming

<b>Description:</b>	Visual Basic (VB) Programming courses provide an opportunity for students to gain expertise in computer programs using the Visual Basic (VB) language. As with more general computer programming courses, the emphasis is on how to structure and document computer programs and how to use problem-solving techniques. These courses cover such topics as the use of text boxes, scroll bars, menus, buttons, and Windows applications. More advanced topics may include mathematical and business functions and graphics.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10153 - Visual Basic (VB) Programming		
<b>Description:</b>	Visual Basic (VB) Programming courses provide an opportunity for students to gain expertise in computer programs using the Visual Basic (VB) language. As with more general computer programming courses, the emphasis is on how to structure and document computer programs and how to use problem-solving techniques. These courses cover such topics as the use of text boxes, scroll bars, menus, buttons, and Windows applications. More advanced topics may include mathematical and business functions and graphics.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ10154 - C++ Programming

<b>Description:</b>	C++ Programming courses provide an opportunity for students to gain expertise in computer programs using the C++ language. As with more general computer programming courses, the emphasis is on how to write logically structured programs, include appropriate documentation, and use problemsolving techniques. More advanced topics may include multi-dimensional arrays, functions, and records.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10154 - C++ Programming		
<b>Description:</b>	C++ Programming courses provide an opportunity for students to gain expertise in computer programs using the C++ language. As with more general computer programming courses, the emphasis is on how to write logically structured programs, include appropriate documentation, and use problemsolving techniques. More advanced topics may include multi-dimensional arrays, functions, and records.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ10155 - Java Programming

<b>Description:</b>	Java Programming courses provide students with the opportunity to gain expertise in computer programs using the Java language. As with more general computer programming courses, the emphasis is on how to structure and document computer programs, using problem-solving techniques. Topics covered in the course include syntax, I/O classes, string manipulation, and recursion.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10155 - Java Programming		
<b>Description:</b>	Java Programming courses provide students with the opportunity to gain expertise in computer programs using the Java language. As with more general computer programming courses, the emphasis is on how to structure and document computer programs, using problem-solving techniques. Topics covered in the course include syntax, I/O classes, string manipulation, and recursion.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10156 - Computer Programming—Other Language

<b>Description:</b>	Computer Programming—Other Language courses provide students with the opportunity to gain expertise in computer programs using languages other than those specified (such as Pascal, FORTRAN, or emerging languages). As with other computer programming courses, the emphasis is on how to structure and document computer programs, using problem-solving techniques. As students advance, they learn to capitalize on the features and strengths of the language being used.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10156 - Computer Programming—Other Language		
<b>Description:</b>	Computer Programming—Other Language courses provide students with the opportunity to gain expertise in computer programs using languages other than those specified (such as Pascal, FORTRAN, or emerging languages). As with other computer programming courses, the emphasis is on how to structure and document computer programs, using problem-solving techniques. As students advance, they learn to capitalize on the features and strengths of the language being used.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10157 - AP Computer Science A

<b>Description:</b>	Following the College Board's suggested curriculum designed to mirror college-level computer science courses, AP Computer Science A courses provide students with the logical, mathematical, and problem-solving skills needed to design structured, well-documented computer programs that provide solutions to real-world problems. These courses cover such topics as programming methodology, features, and procedures; algorithms; data structures; computer systems; and programmer responsibilities.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10157 - AP Computer Science A		
<b>Description:</b>	Following the College Board's suggested curriculum designed to mirror college-level computer science courses, AP Computer Science A courses provide students with the logical, mathematical, and problem-solving skills needed to design structured, well-documented computer programs that provide solutions to real-world problems. These courses cover such topics as programming methodology, features, and procedures; algorithms; data structures; computer systems; and programmer responsibilities.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10158 - AP Computer Science AB

<b>Description:</b>	Following the College Board's suggested curriculum designed to mirror college-level computer science courses, AP Computer Science AB courses (in addition to covering topics included in AP Computer Science A) provide a more formal and extensive study of program design, algorithms, data structures, and execution costs.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> True	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10158 - AP Computer Science AB		
<b>Description:</b>	--This course was archived at the National level on 03/05/2014 --Following the College Board's suggested curriculum designed to mirror college-level computer science courses, AP Computer Science AB courses (in addition to covering topics included in AP Computer Science A) provide a more formal and extensive study of program design, algorithms, data structures, and execution costs.		
<b>AP:</b> True	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10159 - IB Computing Studies

<b>Description:</b>	IB Computer Studies courses prepare students to take the International Baccalaureate Computing Studies exam at either the Subsidiary or Higher level. The courses emphasize problem analysis, efficient use of data structures and manipulation procedures, and logical decision-making. IB Computing Studies courses also cover the applications and effects of the computer on modern society as well as the limitations of computer technology.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> True
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10159 - IB Computer Science		
<b>Description:</b>	IB Computer Science courses prepare students to take the International Baccalaureate Computer Science exam at either the standard or higher level. The courses emphasize system fundamentals, computer organization, and networks, as well as the fundamental concepts of computational thinking, the development of practical computational solutions, and programming. IB Computer Science courses also cover the applications and effects of the computer on modern society as well as the limitations of computer technology.		
<b>AP:</b> False	<b>IB:</b> True		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10160 - Particular Topics in Computer Programming

<b>Description:</b>	These courses examine particular topics in computer programming other than those already described.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10160 - Particular Topics in Computer Programming		
<b>Description:</b>	These courses examine particular topics in computer programming other than those already described.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10161 - Computer Science Principles

<b>Description:</b>	Computer Science Principles courses provide students the opportunity use programming, computational thinking, and data analytics to create digital artifacts and documents representing design and analysis in areas including the Internet, algorithms, and the impact that these have on science, business, and society. Computer Science Principles courses teach students to use computational tools and techniques including abstraction, modeling, and simulation to collaborate in solving problems that connect computation to their lives.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 10 - Computer and Information Sciences			
<b>Course:</b> 10011 - Computer Science Principles			
<b>Description:</b> Computer Science Principles courses provide students the opportunity use programming, computational thinking, and data analytics to create digital artifacts and documents representing design and analysis in areas including the Internet, algorithms, and the impact that these have on science, business, and society. Computer Science Principles courses teach students to use computational tools and techniques including abstraction, modeling, and simulation to collaborate in solving problems that connect computation to their lives.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ10162 - Exploring Computer Science

<b>Description:</b> Exploring Computer Science courses present students with the conceptual underpinnings of computer science through an exploration of human computer interaction, web design, computer programming, data modeling, and robotics. While these courses include programming, the focus is on the computational practices associated with doing computer science, rather than just a narrow focus on coding, syntax, or tools. Exploring Computer Science courses teach students the computational practices of algorithm design, problem solving, and programming within a context that is relevant to their lives.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 10 - Computer and Information Sciences			
<b>Course:</b> 10012 - Exploring Computer Science			
<b>Description:</b> Exploring Computer Science courses present students with the conceptual underpinnings of computer science through an exploration of human computer interaction, web design, computer programming, data modeling, and robotics. While these courses include programming, the focus is on the computational practices associated with doing computer science, rather than just a narrow focus on coding, syntax, or tools. Exploring Computer Science courses teach students the computational practices of algorithm design, problem solving, and programming within a context that is relevant to their lives.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ10181 - Cambridge AS Level Computing

<b>Description:</b>	The aim of the A and AS Level Computing syllabus is to develop an understanding of how computers are used to solve a wide range of problems. Students learn about a variety of different computers, and also look at the ways in which computers are organized in terms of software, data, hardware, communications and people. Students develop the skills necessary to apply their understanding to the development of computer-based solutions. As they progress, students learn about the main principles of systems analysis and design, looking at different methods of problem formulation, and the planning of solutions. They also consider systematic methods of solution implementation, testing and documentation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10199 - Computer Programming—Other		
<b>Description:</b>	Other Computer Programming courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10197 - Computer Programming—Independent Study

<b>Description:</b>	Computer Programming—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to computer programming. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10197 - Computer Programming—Independent Study		
<b>Description:</b>	Computer Programming—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to computer programming. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10198 - Computer Programming—Workplace Experience

<b>Description:</b>	Computer Programming—Workplace Experience courses provide students with work experience in fields related to computer programming. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10198 - Computer Programming—Workplace Experience		
<b>Description:</b>	Computer Programming—Workplace Experience courses provide students with work experience in fields related to computer programming. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10199 - Computer Programming—Other

<b>Description:</b>	Other Computer Programming courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10199 - Computer Programming—Other		
<b>Description:</b>	Other Computer Programming courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10202 - Computer Graphics

<b>Description:</b>	Computer Graphics courses provide students with the opportunity to explore the capability of the computer to produce visual imagery and to apply graphic techniques to various fields, such as advertising, TV/video, and architecture. Typical course topics include modeling, simulation, animation, and image retouching.		
<b>Comments:</b>			



# State Course Catalog with SCED Mappings

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10202 - Computer Graphics		
<b>Description:</b>	Computer Graphics courses provide students with the opportunity to explore the capability of the computer to produce visual imagery and to apply graphic techniques to various fields, such as advertising, TV/video, and architecture. Typical course topics include modeling, simulation, animation, and image retouching.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10204 - Digital Animation II

<b>Description:</b>	CTE CIP Code: 10.0304.60 This is the second course in the coherent sequence for Digital Animation. This course will prepare the student to integrate pre-production, production, post-production, Deliver/Distribute, Quality Assurance, and Presentation phases of Digital Animation. This course will be the development of a portfolio with projects related to Digital Animation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10204 - Particular Topics in Media Technology		
<b>Description:</b>	These courses examine particular topics in internet design and applications other than those already described.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10205 - Computer Gaming and Design

<b>Description:</b>	Computer Gaming and Design courses prepare students to design computer games by studying design, animation, artistic concepts, digital imaging, coding, scripting, multimedia production, and game play strategies. Advanced course topics include, but are not limited to, level design, environment and 3D modeling, scene and set design, motion capture, and texture mapping.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	10 - Computer and Information Sciences				
<b>Course:</b>	10205 - Computer Gaming and Design				
<b>Description:</b>	Computer Gaming and Design courses prepare students to design computer games by studying design, animation, artistic concepts, digital imaging, coding, scripting, multimedia production, and game play strategies. Advanced course topics include, but are not limited to, level design, environment and 3D modeling, scene and set design, motion capture, and texture mapping.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ10206 - Mobile Applications

<b>Description:</b>	Mobile Applications courses provide students with opportunities to create applications for mobile devices using a variety of commercial and open source software. These courses typically address the installation and modification of these applications, as well as customer service skills to handle user issues.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences				
<b>Course:</b>	10206 - Mobile Applications				
<b>Description:</b>	Mobile Applications courses provide students with opportunities to create applications for mobile devices using a variety of commercial and open source software. These courses typically address the installation and modification of these applications, as well as customer service skills to handle user issues.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ10207 - Computer Forensics

<b>Description:</b>	Computer Forensics courses address the preservation, identification, extraction, documentation, and interpretation of computer data. Topics covered may include legal concepts, evidence handling and preservation, file system structures, chain of custody, and identification and recovery of computer data. These courses may also cover the need to perform an investigation and how to collect evidence and analyze data.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10301 - Computer Forensics		
<b>Description:</b>	Computer Forensics courses address the preservation, identification, extraction, documentation, and interpretation of computer data. Topics covered may include legal concepts, evidence handling and preservation, file system structures, chain of custody, and identification and recovery of computer data. These courses may also cover the need to perform an investigation and how to collect evidence and analyze data.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ10208 - Cyber Crime

<b>Description:</b>	Cyber Crime courses cover legal and ethical behavior associated with network security. Topics may include discussions about current common practices used to secure networks, how to test these networks, and presents methods that can be used to create a secure network environment. These courses may also cover the impact federal and state legislation has had on information technology practices.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10302 - Cyber Crime		
<b>Description:</b>	Cyber Crime courses cover legal and ethical behavior associated with network security. Topics may include discussions about current common practices used to secure networks, how to test these networks, and presents methods that can be used to create a secure network environment. These courses may also cover the impact federal and state legislation has had on information technology practices.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ10247 - Digital Animation III

<b>Description:</b>	CTE CIP Code: 10.0304.65 This is a third optional course in the coherent sequence for Digital Animation. This course will be the development of a portfolio with the following projects: Classroom, School, Community related to Digital Animation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
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<b>Course:</b>	10247 - Media Technology—Independent Study		
<b>Description:</b>	Media Technology—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to media technology. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10248 - Media Technology—Workplace Experience

<b>Description:</b>	Media Technology—Workplace Experience courses provide students with work experience in fields related to media technology. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### **SCED Course Mapping:**

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10248 - Media Technology—Workplace Experience		
<b>Description:</b>	Media Technology—Workplace Experience courses provide students with work experience in fields related to media technology. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10249 - Media Technology—Other

<b>Description:</b>	Other Media Technology courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### **SCED Course Mapping:**

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10249 - Media Technology—Other		
<b>Description:</b>	Other Media Technology courses.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ10251 - Computer Technology

<b>Description:</b>	Computer Technology courses introduce students to the features, functions, and design of computer hardware and provide instruction in the maintenance and repair of computer components and peripheral devices.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10251 - Computer Technology		
<b>Description:</b>	Computer Technology courses introduce students to the features, functions, and design of computer hardware and provide instruction in the maintenance and repair of computer components and peripheral devices.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10252 - Technology Devices Maintenance II

<b>Description:</b>	CTE CIP Code: 15.1202.20 This is the second course in the coherent sequence for Computer Maintenance. This program prepares students to apply technical knowledge and skills to maintaining and repairing various computer systems from desktop computers, tablets, personal, hand held and related electronic devices. Emphasis is given on hardware repair/ maintenance, data recovery and virus removal.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10252 - Computer Maintenance		
<b>Description:</b>	Computer Maintenance courses prepare students to apply basic electronic theory and principles in diagnosing and repairing personal computers and input/output devices. Topics may include operating, installing, maintaining, and repairing computers, network systems, digital control instruments, programmable controllers, and related robotics.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ10253 - Information Support and Services

<b>Description:</b> Information Support and Services courses prepare students to assist users of personal computers by diagnosing their problems in using application software packages and maintaining security requirements.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 10 - Computer and Information Sciences		
<b>Course:</b> 10253 - Information Support and Services		
<b>Description:</b> Information Support and Services courses prepare students to assist users of personal computers by diagnosing their problems in using application software packages and maintaining security requirements.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ10254 - IT Essentials: PC Hardware and Software

<b>Description:</b> IT Essentials: PC Hardware and Software courses provide students with in-depth exposure to computer hardware and operating systems. Course topics include the functionality of hardware and software components as well as suggested best practices in maintenance and safety issues. Students learn to assemble and configure a computer, install operating systems and software, and troubleshoot hardware and software problems. In addition, these courses introduce students to networking and often prepare them for industry certification.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 10 - Computer and Information Sciences		
<b>Course:</b> 10254 - IT Essentials: PC Hardware and Software		
<b>Description:</b> IT Essentials: PC Hardware and Software courses provide students with in-depth exposure to computer hardware and operating systems. Course topics include the functionality of hardware and software components as well as suggested best practices in maintenance and safety issues. Students learn to assemble and configure a computer, install operating systems and software, and troubleshoot hardware and software problems. In addition, these courses introduce students to networking and often prepare them for industry certification.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ10255 - CISCO—The Panduit Network Infrastructure Essentials (PNIE)

<b>Description:</b>	CISCO—PNIE courses provide students with the knowledge to create innovative network infrastructure solutions. These courses offer students basic cable installer information and help them acquire the skills to build and use the physical layer of network infrastructure and develop a deeper understanding of networking devices.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10255 - CISCO—The Panduit Network Infrastructure Essentials (PNIE)		
<b>Description:</b>	CISCO—PNIE courses provide students with the knowledge to create innovative network infrastructure solutions. These courses offer students basic cable installer information and help them acquire the skills to build and use the physical layer of network infrastructure and develop a deeper understanding of networking devices.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ10256 - Particular Topics in Information Support and Services

<b>Description:</b>	These courses examine particular topics in computer support, maintenance, and repair other than those already described.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10256 - Particular Topics in Information Support and Services		
<b>Description:</b>	These courses examine particular topics in computer support, maintenance, and repair other than those already described elsewhere in this classification system.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ10299 - Information Support and Services—Other

<b>Description:</b>	Other Information Support and Services courses.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10299 - Information Support and Services—Other		
<b>Description:</b>	Other Information Support and Services courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10900 - Digital Animation I

<b>Description:</b>	CTE CIP Code: 10.0304.15 This is the introductory course for the Digital Animation program. This course will prepare the student to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Digital Animation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10205 - Computer Gaming and Design		
<b>Description:</b>	Computer Gaming and Design courses prepare students to design computer games by studying design, animation, artistic concepts, digital imaging, coding, scripting, multimedia production, and game play strategies. Advanced course topics include, but are not limited to, level design, environment and 3D modeling, scene and set design, motion capture, and texture mapping.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ10901 - Digital Animation IV

<b>Description:</b>	CTE CIP Code: 10.0304.68 This is an optional fourth course for Digital Animation. This course will focus on the use of advanced skills to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Digital Animation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	



<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10205 - Computer Gaming and Design		
<b>Description:</b>	Computer Gaming and Design courses prepare students to design computer games by studying design, animation, artistic concepts, digital imaging, coding, scripting, multimedia production, and game play strategies. Advanced course topics include, but are not limited to, level design, environment and 3D modeling, scene and set design, motion capture, and texture mapping.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ10902 - Digital Animation - DCE

<b>Description:</b>	CTE CIP Code: 10.0304.74 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Digital Animation Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10015 - PLTW Computer Science Principles		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum to prepare students for the College Board's Advanced Placement Computer Science Principles exam, PLTW Computer Science Principles (formerly known as PLTW Computer Science and Software Engineering) courses are designed to help students develop computational thinking, and introduce students to possible career paths involving computing. These courses help students build programming expertise and familiarity with the Internet using multiple platforms and programming languages. Course content may include application development, visualization of data, cybersecurity, and simulation.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ10903 - Digital Animation - Internship

<b>Description:</b>	CTE CIP Code: 10.0304.82 The Digital Animation Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10202 - Computer Graphics		
<b>Description:</b>	Computer Graphics courses provide students with the opportunity to explore the capability of the computer to produce visual imagery and to apply graphic techniques to various fields, such as advertising, TV/video, and architecture. Typical course topics include modeling, simulation, animation, and image retouching.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10904 - Digital Animation - Cooperative Education

<b>Description:</b>	CTE CIP Code: 10.0304.88 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Digital Animation Program		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10202 - Computer Graphics		
<b>Description:</b>	Computer Graphics courses provide students with the opportunity to explore the capability of the computer to produce visual imagery and to apply graphic techniques to various fields, such as advertising, TV/video, and architecture. Typical course topics include modeling, simulation, animation, and image retouching.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10905 - Network Security I

<b>Description:</b>	CTE CIP Code: 11.1999.12 This is the introductory course for the Network Security program. This course introduces principles of computers and telecommunications for retrieving, storing or sending electronic information in industries as e-commerce, electronics, health, internet or semi-conductor, basic concepts of computer maintenance, computer security, data management, network technologies, and programming.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10108 - Network Security		
<b>Description:</b>	Network Security courses teach students how to design and implement security measures in order to reduce the risk of data vulnerability and loss. Course content usually includes typical security policies; firewall design, installation, and management; secure router design, configuration, and maintenance; and security-specific technologies, products, and solutions.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10906 - Software and App Design I

<b>Description:</b>	CTE CIP Code: 11.0202.13 This is the introductory course for the Software and App Design program. This course introduces principles of computers and telecommunications for retrieving, storing or sending electronic information in industries as e-commerce, electronics, health, internet or semi-conductor, basic concepts of computer maintenance, computer security, data management, network technologies, programming, software development and web page development while also providing an understanding of the IT industry, computer mathematics and the evolution of the computer.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10201 - Web Page Design		
<b>Description:</b>	Web Page Design courses teach students how to design web sites by introducing them to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages—such as Extensible Hypertext Markup, JavaScript, Dynamic HTML, and Document Object Model—to develop and maintain a web page. These courses may also cover security and privacy issues, copyright infringement, trademarks, and other legal issues relating to the use of the Internet. Advanced topics may include the use of forms and scripts for database access, transfer methods, and networking fundamentals.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10907 - Technology Devices Maintenance III

<b>Description:</b>	CTE CIP Code: 15.1202.25 This is the optional third course for the Computer Maintenance Program. This course will focus on applying technical knowledge and skills to maintaining and repairing various computer systems from desktop computers, tablets, personal, hand held and related electronic devices. Emphasis is given on hardware repair/ maintenance, data recovery and virus removal.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10252 - Computer Maintenance		
<b>Description:</b>	Computer Maintenance courses prepare students to apply basic electronic theory and principles in diagnosing and repairing personal computers and input/output devices. Topics may include operating, installing, maintaining, and repairing computers, network systems, digital control instruments, programmable controllers, and related robotics.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10908 - Network Security III

<b>Description:</b>	CTE CIP Code: 11.1999.35 This is an optional third course for the Network Security program. This course focuses on advanced skills to execute query techniques, gain knowledge of intelligence topics by applying creativity and appropriate judgment to identify cyber threats, data leaks and understand how to appropriately respond.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10108 - Network Security		
<b>Description:</b>	Network Security courses teach students how to design and implement security measures in order to reduce the risk of data vulnerability and loss. Course content usually includes typical security policies; firewall design, installation, and management; secure router design, configuration, and maintenance; and security-specific technologies, products, and solutions.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10909 - Network Security IV

<b>Description:</b>	CTE CIP Code: 11.1999.41 This is an optional fourth course for the Network Security program. This course focuses on advanced skills to execute query techniques, gain knowledge of intelligence topics by applying creativity and appropriate judgment to identify cyber threats, data leaks and understand how to appropriately respond.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
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<b>Course:</b>	10108 - Network Security		
<b>Description:</b>	Network Security courses teach students how to design and implement security measures in order to reduce the risk of data vulnerability and loss. Course content usually includes typical security policies; firewall design, installation, and management; secure router design, configuration, and maintenance; and security-specific technologies, products, and solutions.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10910 - Software and App Design III

<b>Description:</b>	CTE CIP Code: 11.0202.45 This is an optional third course for the Software and App Design program. This advanced course prepares students to apply software theory and programming methods for gaming companies, government entities, keeping up with business trends, coding applications, data storage, use and maintenance, while understanding security issues.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10205 - Computer Gaming and Design		
<b>Description:</b>	Computer Gaming and Design courses prepare students to design computer games by studying design, animation, artistic concepts, digital imaging, coding, scripting, multimedia production, and game play strategies. Advanced course topics include, but are not limited to, level design, environment and 3D modeling, scene and set design, motion capture, and texture mapping.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## AZ10911 - Software and App Design IV

<b>Description:</b>	CTE CIP Code: 11.0202.49 This is an optional fourth course for the Software and App Design program. This advanced course prepares students to apply software theory and programming methods for gaming companies, government entities, keeping up with business trends, coding applications, data storage, use and maintenance, while understanding security issues.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10205 - Computer Gaming and Design		

<b>Description:</b>	Computer Gaming and Design courses prepare students to design computer games by studying design, animation, artistic concepts, digital imaging, coding, scripting, multimedia production, and game play strategies. Advanced course topics include, but are not limited to, level design, environment and 3D modeling, scene and set design, motion capture, and texture mapping.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ10912 - Technology Devices Maintenance IV

<b>Description:</b>	CTE CIP Code: 15.1202.60 This is the optional fourth course in the coherent sequence for Computer Maintenance. This course focuses on advanced technical knowledge and skills to maintaining and repairing various computer systems from desktop computers, tablets, personal, hand held and related electronic devices. Emphasis is given on hardware repair/ maintenance, data recovery and virus removal.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10252 - Computer Maintenance		
<b>Description:</b>	Computer Maintenance courses prepare students to apply basic electronic theory and principles in diagnosing and repairing personal computers and input/output devices. Topics may include operating, installing, maintaining, and repairing computers, network systems, digital control instruments, programmable controllers, and related robotics.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	

## AZ10913 - Technology Devices Maintenance - DCE

<b>Description:</b>	CTE CIP Code: 15.1202.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Computer Maintenance Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10252 - Computer Maintenance		

<b>Description:</b>	Computer Maintenance courses prepare students to apply basic electronic theory and principles in diagnosing and repairing personal computers and input/output devices. Topics may include operating, installing, maintaining, and repairing computers, network systems, digital control instruments, programmable controllers, and related robotics.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10914 - Network Security - DCE

<b>Description:</b>	CTE CIP Code: 11.1999.71 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Network Security Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10108 - Network Security		
<b>Description:</b>	Network Security courses teach students how to design and implement security measures in order to reduce the risk of data vulnerability and loss. Course content usually includes typical security policies; firewall design, installation, and management; secure router design, configuration, and maintenance; and security-specific technologies, products, and solutions.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ10915 - Software and App Design - DCE

<b>Description:</b>	CTE CIP Code: 11.0202.72 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Software and App Design Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10205 - Computer Gaming and Design		

<b>Description:</b>	Computer Gaming and Design courses prepare students to design computer games by studying design, animation, artistic concepts, digital imaging, coding, scripting, multimedia production, and game play strategies. Advanced course topics include, but are not limited to, level design, environment and 3D modeling, scene and set design, motion capture, and texture mapping.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ10917 - Network Security - Internship

<b>Description:</b>	CTE CIP Code: 11.1999.76 The Network Security Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10108 - Network Security		
<b>Description:</b>	Network Security courses teach students how to design and implement security measures in order to reduce the risk of data vulnerability and loss. Course content usually includes typical security policies; firewall design, installation, and management; secure router design, configuration, and maintenance; and security-specific technologies, products, and solutions.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	

## AZ10918 - Software and App Design - Internship

<b>Description:</b>	CTE CIP Code: 11.0202.77 The Software and App Design Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10205 - Computer Gaming and Design		



<b>Description:</b>	Computer Gaming and Design courses prepare students to design computer games by studying design, animation, artistic concepts, digital imaging, coding, scripting, multimedia production, and game play strategies. Advanced course topics include, but are not limited to, level design, environment and 3D modeling, scene and set design, motion capture, and texture mapping.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ10920 - Network Security - Cooperative Education

<b>Description:</b>	CTE CIP Code: 11.1999.81 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Network Security Program		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10108 - Network Security		
<b>Description:</b>	Network Security courses teach students how to design and implement security measures in order to reduce the risk of data vulnerability and loss. Course content usually includes typical security policies; firewall design, installation, and management; secure router design, configuration, and maintenance; and security-specific technologies, products, and solutions.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	

## AZ10921 - Software and App Design - Cooperative Education

<b>Description:</b>	CTE CIP Code: 11.0202.82 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Software and App Design Program		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10205 - Computer Gaming and Design		
<b>Description:</b>	Computer Gaming and Design courses prepare students to design computer games by studying design, animation, artistic concepts, digital imaging, coding, scripting, multimedia production, and game play strategies. Advanced course topics include, but are not limited to, level design, environment and 3D modeling, scene and set design, motion capture, and texture mapping.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

## AZ10923 - Cyber Criminology II

<b>Description:</b>	CTE CIP Code: 43.0116.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is a second course for the CTE approved Cyber Criminology program. The course will focus on Computer Information Systems, Computer Forensics and Computer and Network Security.	
<b>Comments:</b>	Cyber Criminology 2 - Computer Info. Systems, Computer Forensics and Computer and Network Security	
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences	
<b>Course:</b>	10301 - Computer Forensics	
<b>Description:</b>	Computer Forensics courses address the preservation, identification, extraction, documentation, and interpretation of computer data. Topics covered may include legal concepts, evidence handling and preservation, file system structures, chain of custody, and identification and recovery of computer data. These courses may also cover the need to perform an investigation and how to collect evidence and analyze data.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

## AZ10924 - Cyber Criminology III

<b>Description:</b>	CTE CIP Code: 43.0116.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is a third course for the CTE approved Cyber Criminology program. The course will focus on Introduction to Administration, Substantive and Procedural Criminal Law for cyber criminology.	
<b>Comments:</b>	Cyber Criminology 3 - Introduction to Administration, Substantive and Procedural Criminal Law	
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences	
<b>Course:</b>	10112 - Local Area Networking	
<b>Description:</b>	Local Area Networking courses introduce students to local area networking (LAN) administration skills, operating systems, basic user skills, defining network objects, building a simple LAN topology applying principles of cabling, LAN switching, designing file systems, managing user access, securing file systems, working with directory service software security, implementing network printing, implementing login scripts, and managing user environments.	
<b>AP:</b> False	<b>IB:</b> False	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ10925 - Cyber Criminology IV</b>					
<b>Description:</b>	CTE CIP Code: 43.0116.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is a fourth course for the CTE approved Cyber Criminology program. The course will focus on Criminal Investigation and Intro to Cyberterrorism.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	10 - Computer and Information Sciences				
<b>Course:</b>	10301 - Computer Forensics				
<b>Description:</b>	Computer Forensics courses address the preservation, identification, extraction, documentation, and interpretation of computer data. Topics covered may include legal concepts, evidence handling and preservation, file system structures, chain of custody, and identification and recovery of computer data. These courses may also cover the need to perform an investigation and how to collect evidence and analyze data.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ10926 - Cyber Criminology - DCE</b>					
<b>Description:</b>	CTE CIP Code: 43.0116.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	10 - Computer and Information Sciences				
<b>Course:</b>	10019 - AP Computer Science Principles				
<b>Description:</b>	Following the College Board's suggested curriculum designed to parallel college-level computer science principles courses, AP Computer Science Principles courses introduce students to the fundamental ideas of computer science and how to apply computational thinking across multiple disciplines. These courses teach students to apply creative designs and innovative solutions when developing computational artifacts. These courses cover such topics as creative development, data, algorithms and programming, computer systems and networks, and the impact of computing.				
<b>AP:</b>	True	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ10927 - Cyber Criminology - Internship

<b>Description:</b>	CTE CIP Code: 43.0116.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10102 - Networking Systems		
<b>Description:</b>	Networking Systems courses are designed to provide students with the opportunity to understand and work with hubs, switches, and routers. Students develop an understanding of LAN (local area network), WAN (wide area network), wireless connectivity, and Internet-based communications with a strong emphasis on network function, design, and installation practices. Students acquire skills in the design, installation, maintenance, and management of network systems that may help them obtain network certification.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10928 - Cyber Criminology - Cooperative Education

<b>Description:</b>	CTE CIP Code: 43.0116.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10112 - Local Area Networking		
<b>Description:</b>	Local Area Networking courses introduce students to local area networking (LAN) administration skills, operating systems, basic user skills, defining network objects, building a simple LAN topology applying principles of cabling, LAN switching, designing file systems, managing user access, securing file systems, working with directory service software security, implementing network printing, implementing login scripts, and managing user environments.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ10995 - Computer and Information Sciences—Aide

<b>Description:</b>	Computer and Information Sciences—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10995 - Computer and Information Sciences—Aide		
<b>Description:</b>	Computer and Information Sciences—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10997 - Computer and Information Sciences—Independent Study

<b>Description:</b>	Computer and Information Sciences—Independent Study courses, often conducted with instructors as mentors, enable students to explore computer-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	10 - Computer and Information Sciences		
<b>Course:</b>	10997 - Computer and Information Sciences—Independent Study		
<b>Description:</b>	Computer and Information Sciences—Independent Study courses, often conducted with instructors as mentors, enable students to explore computer-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ10998 - Computer and Information Sciences—Workplace Experience

<b>Description:</b>	Computer and Information Sciences—Workplace Experience courses provide students with work experience in fields related to computer and/or information sciences. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	10 - Computer and Information Sciences					
<b>Course:</b>	10998 - Computer and Information Sciences—Workplace Experience					
<b>Description:</b>	Computer and Information Sciences—Workplace Experience courses provide students with work experience in fields related to computer and/or information sciences. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			
<b>AZ10999 - Computer and Information Sciences—Other</b>						
<b>Description:</b>	Other Computer and Information Sciences courses.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	10 - Computer and Information Sciences					
<b>Course:</b>	10999 - Computer and Information Sciences—Other					
<b>Description:</b>	Other Computer and Information Sciences courses.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ11 - Communications and Audio/Visual Tech

## AZ11001 - Introduction to Communication

<b>Description:</b>	Introduction to Communication courses enable students to understand and critically evaluate the role of media in society. Course content typically includes investigation of visual images, printed material, and audio segments as tools of information, entertainment, and propaganda; improvement of presentation and evaluative skills in relation to mass media; recognition of various techniques for delivery of a particular message; and, in some cases, creation of a media product. The course may concentrate on a particular medium.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11001 - Introduction to Communication		
<b>Description:</b>	Introduction to Communication courses enable students to understand and critically evaluate the role of media in society. Course content typically includes investigation of visual images, printed material, and audio segments as tools of information, entertainment, and propaganda; improvement of presentation and evaluative skills in relation to mass media; recognition of various techniques for delivery of a particular message; and, in some cases, creation of a media product. The course may concentrate on a particular medium.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11002 - Communication Technology

<b>Description:</b>	Communication Technology courses enable students to effectively communicate ideas and information through experiences dealing with drafting, design, electronic communication, graphic arts, printing process, photography, telecommunications, and computers. Additional topics covered in the course include information storage and retrieval. Drafting equipment may be used to make scale drawings, including multi-view drawing, photographs, and poster mock-ups.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11002 - Communication Technology		
<b>Description:</b>	Communication Technology courses enable students to effectively communicate ideas and information through experiences dealing with drafting, design, electronic communication, graphic arts, printing process, photography, telecommunications, and computers. Additional topics covered in the course include information storage and retrieval. Drafting equipment may be used to make scale drawings, including multi-view drawing, photographs, and poster mock-ups.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11003 - Film and TV Production III

<b>Description:</b>	CTE CIP Code: 50.0602.95 This is the third course in the coherent sequence for Film and TV. This course will be the development of a portfolio with the following projects: Classroom, School, Community related to Film and TV.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech					
<b>Course:</b>	11003 - Particular Topics in Communication					
<b>Description:</b>	These courses examine specific topics in communication other than those already described elsewhere in this classification system.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

## AZ11004 - Social Media

<b>Description:</b>	Social Media courses expose students to various types of social media and how social media has influenced society. These courses emphasize the forms, functions, regulations, implications, and utilization of social media.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech					
<b>Course:</b>	11004 - Social Media					
<b>Description:</b>	Social Media courses expose students to various types of social media and how social media has influenced society. These courses emphasize the forms, functions, regulations, implications, and utilization of social media.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False

## AZ11005 - Emerging Technologies in Journalism

<b>Description:</b>	Emerging Technologies in Journalism courses promote the development of the necessary skills for journalism. Course topics may include an exploration of the role media and the communications industry has in society, technical skills related to journalistic writing and interviewing, electronic communications, journalistic blogging, and the ethical and legal issues related to technology in media and communications.					
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11106 - Emerging Technologies in Journalism		
<b>Description:</b>	Emerging Technologies in Journalism courses promote the development of the necessary skills for journalism. Course topics may include an exploration of the role media and the communications industry has in society, technical skills related to journalistic writing and interviewing, electronic communications, journalistic blogging, and the ethical and legal issues related to technology in media and communications.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ11047 - Communication—Independent Study

<b>Description:</b>	Communication—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to mass communications. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11047 - Communication—Independent Study		
<b>Description:</b>	Communication—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to mass communications. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11048 - Film and TV Production - Cooperative Education

<b>Description:</b>	CTE CIP Code: 50.0602.89 This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the designated Film and TVs program.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11048 - Communication—Workplace Experience		
<b>Description:</b>	Communication—Workplace Experience courses provide students with work experience in a field related to communication. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11049 - Film and TV Production - Internship

<b>Description:</b>	CTE CIP Code: 50.0602.83 This course provides students an opportunity to apply previously developed knowledge and skills into a structured work experience within the specific option they have studied. This work experience may or may not require classroom instruction, may be paid or unpaid, and is available for 12th graders who have completed the Film and TV program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11049 - Communication—Other		
<b>Description:</b>	Other Communication courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11051 - Audio/Visual Production

<b>Description:</b>	Audio/Visual Production courses provide students with the knowledge and skills necessary for television, video, film, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics covered within production courses. Students are usually required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech				
<b>Course:</b>	11051 - Audio/Visual Production				
<b>Description:</b>	Audio/Visual Production courses provide students with the knowledge and skills necessary for television, video, film, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics covered within production courses. Students are usually required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ11052 - Commercial Photography

<b>Description:</b>	Commercial Photography courses provide instruction in the use of cameras and laboratory filmprocessing techniques. Topics covered in the course include composition and color dynamics; contact printing; enlarging; developing film; use of camera meters, air brushes, and other photographic equipment; portrait, commercial, and industrial photography; processing microfilm; and preparing copy for printing or for graphic-arts processing.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech				
<b>Course:</b>	11052 - Commercial Photography				
<b>Description:</b>	Commercial Photography courses provide instruction in the use of cameras and laboratory filmprocessing techniques. Topics covered in the course include composition and color dynamics; contact printing; enlarging; developing film; use of camera meters, air brushes, and other photographic equipment; portrait, commercial, and industrial photography; processing microfilm; and preparing copy for printing or for graphic-arts processing.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ11053 - Photographic Laboratory and Darkroom

<b>Description:</b>	Photographic Laboratory and Darkroom courses prepare students to develop and print still or motion picture film. Topics covered in the course may include controlling resultant prints; touching up negatives; and finishing, coloring, restoring, and copying prints.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech				
<b>Course:</b>	11053 - Photographic Laboratory and Darkroom				
<b>Description:</b>	Photographic Laboratory and Darkroom courses prepare students to develop and print still or motion picture film. Topics covered in the course may include controlling resultant prints; touching up negatives; and finishing, coloring, restoring, and copying prints.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ11054 - Photo Imaging

<b>Description:</b>	Photo Imaging courses provide students with the opportunity to effectively communicate ideas and information via digital, film, still and video photography. Topics covered typically include composition, layout, lighting and supplies. More advanced courses may include instruction in specialized camera and equipment maintenance, application to commercial and industrial need and photography business operations.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech				
<b>Course:</b>	11054 - Photo Imaging				
<b>Description:</b>	Photo Imaging courses provide students with the opportunity to effectively communicate ideas and information via digital, film, still and video photography. Topics covered typically include composition, layout, lighting and supplies. More advanced courses may include instruction in specialized camera and equipment maintenance, application to commercial and industrial need and photography business operations.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ11055 - Video

<b>Description:</b>	Video courses enable students to explore video communications, incorporating both the technical and artistic aspects of video media. Topics covered in the course include the use of video equipment and techniques, and students typically create a video presentation. Advanced course topics may include creating various forms of film media including silent film; sport and music video; and self portrait video.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11055 - Video		
<b>Description:</b>	Video courses enable students to explore video communications, incorporating both the technical and artistic aspects of video media. Topics covered in the course include the use of video equipment and techniques, and students typically create a video presentation. Advanced course topics may include creating various forms of film media including silent film; sport and music video; and self portrait video.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11056 - Music and Audio Production II

<b>Description:</b>	CTE CIP Code: 15.0307.18 This course will prepare the student to integrate pre-production, production, post-production, Deliver/Distribute, Quality Assurance, and Presentation phases of Music and Audio Productions.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11056 - Particular Topics in Audio/Video Technology and Film		
<b>Description:</b>	These courses examine specific topics in audio and video technology and film other than those already described elsewhere in this classification system.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11057 - Radio Production

<b>Description:</b>	Radio Production courses address practices related to the management and operation of a broadcasting station. Students are introduced to the radio industry, news reporting, and broadcast engineering. In these courses, students learn basic electricity and electronics, including all aspects of safety. Topics typically include operating audio boards, announcing, creating and producing audio scripts, and using digital audio software. Advanced courses may explore direct programming, on-air performance, and analysis of radio markets.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11107 - Radio Production		
<b>Description:</b>	Radio Production courses address practices related to the management and operation of a broadcasting station. Students are introduced to the radio industry, news reporting, and broadcast engineering. In these courses, students learn basic electricity and electronics, including all aspects of safety. Topics typically include operating audio boards, announcing, creating and producing audio scripts, and using digital audio software. Advanced courses may explore direct programming, on-air performance, and analysis of radio markets.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ11097 - Music and Audio Production III

<b>Description:</b>	CTE CIP Code: 15.0307.05 This course will be the development of a portfolio with the following projects: Classroom, School, Community related to Music/Audio Production.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11097 - Audio/Video Technology and Film—Independent Study		
<b>Description:</b>	Audio/Video Technology and Film—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to A/V technology or film. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	

## AZ11101 - Digital Communication II

<b>Description:</b>	CTE CIP Code: 09.0702.40 This is the second course in the coherent sequence for Digital Communication. This course will prepare the student to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Digital Communications.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
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<b>Course:</b>	11101 - Journalism		
<b>Description:</b>	Journalism courses (typically associated with the production of a school newspaper, yearbook, or literary magazine) emphasize writing style and technique as well as production values and organization. Journalism courses introduce students to the concepts of newsworthiness and press responsibility; develop students' skills in writing and editing stories, headlines, and captions; and teach students the principles of production design, layout, and printing. Photography and photojournalism skills may be included.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11102 - Digital Communication III

<b>Description:</b>	CTE CIP Code: 09.0702.45 This is the third course in the coherent sequence for Digital Communications. This course will be the development of a portfolio with the following projects: Classroom, School, Community related to Digital Communications		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11102 - Photojournalism		
<b>Description:</b>	Photojournalism courses expose students to the manner in which photography is used to convey information and experiences. Typically coordinated with production of the school newspaper, yearbook, or other media product, photojournalism courses provide students with the opportunity to improve their photo composition and film development skills, and to apply their art to journalistic endeavors.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11103 - Broadcasting Technology

<b>Description:</b>	Broadcasting Technology courses provide students with the knowledge and skills to produce television broadcast programs. Typically, students prepare and produce short programs, learning the technical aspects of the operation and how to evaluate programming and assess audience reaction and impact.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11103 - Broadcasting Technology		

<b>Description:</b>	Broadcasting Technology courses provide students with the knowledge and skills to produce television broadcast programs. Typically, students prepare and produce short programs, learning the technical aspects of the operation and how to evaluate programming and assess audience reaction and impact.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11104 - Publication Production

<b>Description:</b>	Publication Production courses provide students with the knowledge and skills necessary to produce the school newspaper, yearbook, literary magazine, or other printed publication. Students may gain experience in several components (writing, editing, layout, production, and so on) or may focus on a single aspect while producing the publication.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11104 - Publication Production		
<b>Description:</b>	Publication Production courses provide students with the knowledge and skills necessary to produce the school newspaper, yearbook, literary magazine, or other printed publication. Students may gain experience in several components (writing, editing, layout, production, and so on) or may focus on a single aspect while producing the publication.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11105 - Particular Topics in Journalism and Broadcasting

<b>Description:</b>	These courses examine specific topics in journalism and broadcasting other than those already described.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11105 - Particular Topics in Journalism and Broadcasting		
<b>Description:</b>	These courses examine specific topics in journalism and broadcasting other than those already described elsewhere in this classification system.		
<b>AP:</b>	False	<b>IB:</b>	False



<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ11147 - Journalism and Broadcasting—Independent Study

<b>Description:</b>	Journalism and Broadcasting—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to journalism, broadcasting, and mass media. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11147 - Journalism and Broadcasting—Independent Study		
<b>Description:</b>	Journalism and Broadcasting—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to journalism, broadcasting, and mass media. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11148 - Journalism and Broadcasting—Workplace Experience

<b>Description:</b>	Journalism and Broadcasting—Workplace Experience courses provide students with work experience in a field related to journalism or broadcasting. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11148 - Journalism and Broadcasting—Workplace Experience		
<b>Description:</b>	Journalism and Broadcasting—Workplace Experience courses provide students with work experience in a field related to journalism or broadcasting. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11149 - Journalism and Broadcasting—Other

<b>Description:</b>	Other Journalism and Broadcasting courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11149 - Journalism and Broadcasting—Other		
<b>Description:</b>	Other Journalism and Broadcasting courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11151 - Digital Media Technology

<b>Description:</b>	These courses are designed to give students the skills necessary to support and enhance their learning about digital medial technology. Topics covered in the course may include internet research, copyright laws, web-publishing, use of digital imagery, electronic forums, newsgroups, mailing lists, presentation tools, and project planning.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11151 - Digital Media Technology		
<b>Description:</b>	These courses are designed to give students the skills necessary to support and enhance their learning about digital medial technology. Topics covered in the course may include internet research, copyright laws, web-publishing, use of digital imagery, electronic forums, newsgroups, mailing lists, presentation tools, and project planning.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11152 - Desktop Publishing

<b>Description:</b>	Desktop Publishing courses integrate the knowledge and skills learning in word processing with the concepts, procedures and application of desktop publishing. Students learn to format, create and proofread brochures, programs, newsletters, web pages, presentations and manuscripts.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11152 - Desktop Publishing		
<b>Description:</b>	Desktop Publishing courses integrate the knowledge and skills learning in word processing with the concepts, procedures and application of desktop publishing. Students learn to format, create and proofread brochures, programs, newsletters, web pages, presentations and manuscripts.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ11153 - Graphic Design II

<b>Description:</b>	CTE CIP Code: 50.0409.30 This is the second course in the coherent sequence for Graphic Design. This course will prepare the student to integrate pre-production, production, post-production, Deliver/Distribute, Quality Assurance, and Presentation phases of Graphic Design.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11153 - Digital Media Design and Production		
<b>Description:</b>	Digital Media Design and Production courses teach students the fundamentals of graphic design and production and provide students with the opportunity to apply these principles to printed media, digital presentation media, and interactive media.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ11154 - Graphic Design III

<b>Description:</b>	CTE CIP Code: 50.0409.35 This is the third course in the coherent sequence for Graphic Design. This course will be the development of a portfolio with the following projects: Classroom, School, Community related to Graphic Design.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech				
<b>Course:</b>	11154 - Commercial Graphic Design				
<b>Description:</b>	Commercial Graphic Design courses teach students to use artistic techniques to effectively communicate ideas and information to business and customer audiences via illustration and other forms of digital or printed media. Topics covered may include concept design, layout, paste-up and techniques such as engraving, etching, silkscreen, lithography, offset, drawing and cartooning, painting, collage and computer graphics.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ11155 - Digital Printing II

<b>Description:</b>	CTE CIP Code: 10.0200.20 This is the second course in the coherent sequence for Digital Printing. This course will prepare the student to integrate pre-production, production, post-production, Deliver/Distribute, Quality Assurance, and Presentation phases of Digital Printing.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech				
<b>Course:</b>	11155 - Graphic Technology				
<b>Description:</b>	Graphic Technology courses help students apply artistic and computer techniques to the interpretation of technical and commercial concepts. Topics covered may include computer assisted art and design, printmaking, concept sketching, technical drawing, color theory, imaging, studio techniques, still life modeling, and commercial art business operations. Advanced topics may include topographic arrangements of print and/or electronic graphic and textual products, printing and lithographic equipment and operations, digital imaging, print preparation, desktop publishing and web page design.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ11156 - Digital photography II

<b>Description:</b>	CTE CIP Code: 50.0605.50 This is the second course in the coherent sequence for Digital Photography. This course will prepare the student to integrate pre-production, production, post-production, Deliver/Distribute, Quality Assurance, and Presentation phases of Digital Photography.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

**SCED Course Mapping:**

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11156 - Photography and Printing Technology		
<b>Description:</b>	Photography and Printing Technology courses expose students to the tools, materials and processes involved in mass production of photography and printing. Types of printing covered in the course may include intaglio, relief, planographic, screen processes printing, silk screening, serigraphy processes and thermograph. Additional topics may include the use of cameras, composition, imposition, presswork, and computer aided publishing.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ11157 - Digital Photography III**

<b>Description:</b>	CTE CIP Code: 50.0605.55 This is the third course in the coherent sequence for Digital Photography. This course will be the development of a portfolio with the following projects: Classroom, School, Community related to Digital Photography.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11157 - Photoengraving		
<b>Description:</b>	Photoengraving courses teach students to photograph illustration and other copy that cannot be set in type, to develop negatives, and to prepare photosensitized metal plates for use in printing.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ11158 - Print Press Operations**

<b>Description:</b>	These courses expose students to the necessary skills for operating a print press. Topics covered in this course include how to prepare, operate and maintain printing processes.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
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<b>Course:</b>	11158 - Print Press Operations		
<b>Description:</b>	These courses expose students to the necessary skills for operating a print press. Topics covered in this course include how to prepare, operate and maintain printing processes.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11159 - Digital Printing III

<b>Description:</b>	CTE CIP Code: 10.0200.25 This is the third course in the coherent sequence for Digital Printing. This course will be the development of a portfolio with the following projects: Classroom, School, Community. This course is related to Digital Printing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11159 - Particular Topics in Printing Technology and Production		
<b>Description:</b>	These courses examine specific topics in printing production, such as bookbinding or silkscreen printmaking, other than those already described elsewhere in this classification system.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11168 - Film and TV Production I

<b>Description:</b>	CTE CIP Code: 50.0602.16 This course will prepare the student to integrate pre-production, production, post-production, Deliver/Distribute, Quality Assurance, and Presentation phases of Film and TV.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	05 - Fine and Performing Arts		
<b>Course:</b>	05168 - Cinematography/Video Production		

<b>Description:</b>	Formerly known as Film/Videotape, Cinematography/Video Production courses emphasize the application of the fundamental processes of artistic expression for the purpose of shooting and processing of the image. These courses include the history and development of cinema, television, and video production. Students explore a range of skills needed to explore contemporary social, cultural, and political issues and creatively solve problems within and through cinematic or video productions. Students engage in critiques of their cinematic or video productions, those of others, and productions of professional cinematographers or video artists for the purpose of reflecting on and refining work for presentation.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11197 - Printing Technology—Independent Study

<b>Description:</b>	Printing Technology—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to the print medium. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11197 - Printing Technology—Independent Study		
<b>Description:</b>	Printing Technology—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to the print medium. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11198 - Printing Technology—Workplace Experience

<b>Description:</b>	Workplace Experience courses provide students with work experience in a field related to printing. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11198 - Printing Technology—Workplace Experience		

<b>Description:</b>	Printing Technology—Workplace Experience courses provide students with work experience in a field related to printing. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11199 - Printing Technology - Other

<b>Description:</b>	Other Printing Technology courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### **SCED Course Mapping:**

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11199 - Printing Technology—Other		
<b>Description:</b>	Other Printing Technology courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11900 - Music and Audio Production IV

<b>Description:</b>	CTE CIP Code: 15.0307.10 This is an optional fourth course for the Music and Audio Production program. This course will use advanced skills to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Music and Audio Productions.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### **SCED Course Mapping:**

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11051 - Audio/Visual Production		
<b>Description:</b>	Audio/Visual Production courses provide students with the knowledge and skills necessary for television, video, film, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics covered within production courses. Students are usually required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included.		
<b>AP:</b>	False	<b>IB:</b>	False



<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ11901 - Digital Printing I</b>					
<b>Description:</b>	CTE CIP Code: 10.0200.11 This is the introductory course for the Digital Printing program. This course will prepare the student to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Digital Printing.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech				
<b>Course:</b>	11153 - Digital Media Design and Production				
<b>Description:</b>	Digital Media Design and Production courses teach students the fundamentals of graphic design and production and provide students with the opportunity to apply these principles to printed media, digital presentation media, and interactive media.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ11902 - Graphic Design I</b>					
<b>Description:</b>	CTE CIP Code: 50.0409.12 This is the introductory course for the Graphic Design program. This course will prepare the student to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Graphic/Web Design.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech				
<b>Course:</b>	11154 - Commercial Graphic Design				
<b>Description:</b>	Commercial Graphic Design courses teach students to use artistic techniques to effectively communicate ideas and information to business and customer audiences via illustration and other forms of digital or printed media. Topics covered may include concept design, layout, paste-up and techniques such as engraving, etching, silkscreen, lithography, offset, drawing and cartooning, painting, collage and computer graphics.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ11903 - Digital Communication I</b>					

<b>Description:</b>	CTE CIP Code: 09.0702.13 This is the introductory course for the Digital Communication Program. This course is an introduction to technical skills and knowledge for Digital Communication and includes analyzing the media industry, business practices and its role in the economy, investigating the Intellectual Property Law and Rights Management, demonstrating verbal and nonverbal communication skills required by the media industry, demonstrating written communication skills within the media industry, utilizing computer applications to manage media, and applying knowledge of data capture and manipulation.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech				
<b>Course:</b>	11001 - Introduction to Communication				
<b>Description:</b>	Introduction to Communication courses enable students to understand and critically evaluate the role of media in society. Course content typically includes investigation of visual images, printed material, and audio segments as tools of information, entertainment, and propaganda; improvement of presentation and evaluative skills in relation to mass media; recognition of various techniques for delivery of a particular message; and, in some cases, creation of a media product. The course may concentrate on a particular medium.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>	

## AZ11904 - Digital Photography I

<b>Description:</b>	CTE CIP Code: 50.0605.14 This is the introductory course for the Digital Photography program. This course will prepare the student to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Digital Photography.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech				
<b>Course:</b>	11153 - Digital Media Design and Production				
<b>Description:</b>	Digital Media Design and Production courses teach students the fundamentals of graphic design and production and provide students with the opportunity to apply these principles to printed media, digital presentation media, and interactive media.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>	

## AZ11905 - Music and Audio Production I

<b>Description:</b>	CTE CIP Code: 15.0307.17 This is the introductory course for the Music and Audio Production program. This course will prepare the student to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Music and Audio Productions.				
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11051 - Audio/Visual Production		
<b>Description:</b>	Audio/Visual Production courses provide students with the knowledge and skills necessary for television, video, film, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics covered within production courses. Students are usually required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11906 - Digital Printing IV

<b>Description:</b>	CTE CIP Code: 10.0200.31 This is an optional fourth course for the Digital Printing program. This course will focus on the use of advanced skills to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Digital Printing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11153 - Digital Media Design and Production		
<b>Description:</b>	Digital Media Design and Production courses teach students the fundamentals of graphic design and production and provide students with the opportunity to apply these principles to printed media, digital presentation media, and interactive media.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11907 - Graphic Design IV

<b>Description:</b>	CTE CIP Code: 50.0409.41 This is an optional fourth course for the Graphic Design program. This course will focus on advanced skills to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Graphic/Web Design.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech				
<b>Course:</b>	11154 - Commercial Graphic Design				
<b>Description:</b>	Commercial Graphic Design courses teach students to use artistic techniques to effectively communicate ideas and information to business and customer audiences via illustration and other forms of digital or printed media. Topics covered may include concept design, layout, paste-up and techniques such as engraving, etching, silkscreen, lithography, offset, drawing and cartooning, painting, collage and computer graphics.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ11908 - Digital Communication IV

<b>Description:</b>	CTE CIP Code: 09.0702.49 This is an optional fourth course for the Digital Communication program. This course focuses on advanced technical skills and knowledge for Digital Communication.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech				
<b>Course:</b>	11997 - Communication and Audio/Video Technology—Independent Study				
<b>Description:</b>	Communication and Audio/Video Technology—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to mass communication and its technologies. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ11909 - Digital Photography IV

<b>Description:</b>	CTE CIP Code: 50.0605.59 This is an optional fourth course for the Digital Photography program. This course will focus on the use of advanced skills to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Digital Photography.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11153 - Digital Media Design and Production		
<b>Description:</b>	Digital Media Design and Production courses teach students the fundamentals of graphic design and production and provide students with the opportunity to apply these principles to printed media, digital presentation media, and interactive media.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11910 - Digital Printing - DCE

<b>Description:</b>	CTE CIP Code: 10.0200.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Digital Printing Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11151 - Digital Media Technology		
<b>Description:</b>	These courses are designed to give students the skills necessary to support and enhance their learning about digital medial technology. Topics covered in the course may include internet research, copyright laws, web-publishing, use of digital imagery, electronic forums, newsgroups, mailing lists, presentation tools, and project planning.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11911 - Graphic Design - DCE

<b>Description:</b>	CTE CIP Code: 50.0409.71 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Graphic Design Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		

<b>Course:</b>	11154 - Commercial Graphic Design		
<b>Description:</b>	Commercial Graphic Design courses teach students to use artistic techniques to effectively communicate ideas and information to business and customer audiences via illustration and other forms of digital or printed media. Topics covered may include concept design, layout, paste-up and techniques such as engraving, etching, silkscreen, lithography, offset, drawing and cartooning, painting, collage and computer graphics.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11912 - Digital Communication - DCE

<b>Description:</b>	CTE CIP Code: 09.0702.72 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Digital Communications Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11001 - Introduction to Communication		
<b>Description:</b>	Introduction to Communication courses enable students to understand and critically evaluate the role of media in society. Course content typically includes investigation of visual images, printed material, and audio segments as tools of information, entertainment, and propaganda; improvement of presentation and evaluative skills in relation to mass media; recognition of various techniques for delivery of a particular message; and, in some cases, creation of a media product. The course may concentrate on a particular medium.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11913 - Digital Photography - DCE

<b>Description:</b>	CTE CIP Code: 50.0605.73 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Digital Photography Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
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<b>Course:</b>	11052 - Commercial Photography		
<b>Description:</b>	Commercial Photography courses provide instruction in the use of cameras and laboratory filmprocessing techniques. Topics covered in the course include composition and color dynamics; contact printing; enlarging; developing film; use of camera meters, air brushes, and other photographic equipment; portrait, commercial, and industrial photography; processing microfilm; and preparing copy for printing or for graphic-arts processing.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11914 - Digital Printing - Internship

<b>Description:</b>	CTE CIP Code: 10.0200.75 The Digital Printing Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11153 - Digital Media Design and Production		
<b>Description:</b>	Digital Media Design and Production courses teach students the fundamentals of graphic design and production and provide students with the opportunity to apply these principles to printed media, digital presentation media, and interactive media.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11915 - Film and TV Production - DCE

<b>Description:</b>	CTE CIP Code: 50.0602.76 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Film and TV Production Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11051 - Audio/Visual Production		

<b>Description:</b>	Audio/Visual Production courses provide students with the knowledge and skills necessary for television, video, film, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics covered within production courses. Students are usually required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11916 - Music and Audio Production - DCE

<b>Description:</b>	CTE CIP Code: 15.0307.77 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Music and Audio Production Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11051 - Audio/Visual Production		
<b>Description:</b>	Audio/Visual Production courses provide students with the knowledge and skills necessary for television, video, film, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics covered within production courses. Students are usually required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11917 - Graphic Design - Internship

<b>Description:</b>	CTE CIP Code: 50.0409.78 The Graphic Design Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11154 - Commercial Graphic Design		



<b>Description:</b>	Commercial Graphic Design courses teach students to use artistic techniques to effectively communicate ideas and information to business and customer audiences via illustration and other forms of digital or printed media. Topics covered may include concept design, layout, paste-up and techniques such as engraving, etching, silkscreen, lithography, offset, drawing and cartooning, painting, collage and computer graphics.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11918 - Digital Communication - Internship

<b>Description:</b>	CTE CIP Code: 09.0702.79 The Digital Communications Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11153 - Digital Media Design and Production		
<b>Description:</b>	Digital Media Design and Production courses teach students the fundamentals of graphic design and production and provide students with the opportunity to apply these principles to printed media, digital presentation media, and interactive media.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ11919 - Digital Printing - Cooperative Education

<b>Description:</b>	CTE CIP Code: 10.0200.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Digital Printing Program		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11151 - Digital Media Technology		
<b>Description:</b>	These courses are designed to give students the skills necessary to support and enhance their learning about digital medial technology. Topics covered in the course may include internet research, copyright laws, web-publishing, use of digital imagery, electronic forums, newsgroups, mailing lists, presentation tools, and project planning.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ11920 - Digital Photography - Internship

<b>Description:</b>	CTE CIP Code: 50.0605.81 The Digital Photography Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11153 - Digital Media Design and Production		
<b>Description:</b>	Digital Media Design and Production courses teach students the fundamentals of graphic design and production and provide students with the opportunity to apply these principles to printed media, digital presentation media, and interactive media.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11921 - Music and Audio Production - Internship

<b>Description:</b>	CTE CIP Code: 15.0307.84 The Music and Audio Production Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11051 - Audio/Visual Production		
<b>Description:</b>	Audio/Visual Production courses provide students with the knowledge and skills necessary for television, video, film, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics covered within production courses. Students are usually required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ11922 - Graphic Design - Cooperative Education

<b>Description:</b>	CTE CIP Code: 50.0409.85 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Graphic Design Program		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11153 - Digital Media Design and Production		
<b>Description:</b>	Digital Media Design and Production courses teach students the fundamentals of graphic design and production and provide students with the opportunity to apply these principles to printed media, digital presentation media, and interactive media.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11923 - Digital Communication - Cooperative Education

<b>Description:</b>	CTE CIP Code: 09.0702.86 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Digital Communication Program		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11002 - Communication Technology		
<b>Description:</b>	Communication Technology courses enable students to effectively communicate ideas and information through experiences dealing with drafting, design, electronic communication, graphic arts, printing process, photography, telecommunications, and computers. Additional topics covered in the course include information storage and retrieval. Drafting equipment may be used to make scale drawings, including multi-view drawing, photographs, and poster mock-ups.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11924 - Digital Photography - Cooperative Education

<b>Description:</b>	CTE CIP Code: 50.0605.87 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Digital Photography Program					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech					
<b>Course:</b>	11151 - Digital Media Technology					
<b>Description:</b>	These courses are designed to give students the skills necessary to support and enhance their learning about digital medial technology. Topics covered in the course may include internet research, copyright laws, web-publishing, use of digital imagery, electronic forums, newsgroups, mailing lists, presentation tools, and project planning.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

## AZ11925 - Film and TV Production II

<b>Description:</b>	CTE CIP Code: 50.0602.90 This is the second course in the coherent sequence for Film and TV Production program. This course will build upon skills to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Film and TV.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech					
<b>Course:</b>	11051 - Audio/Visual Production					
<b>Description:</b>	Audio/Visual Production courses provide students with the knowledge and skills necessary for television, video, film, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics covered within production courses. Students are usually required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

## AZ11926 - Music and Audio Production - Cooperative Education

<b>Description:</b>	CTE CIP Code: 15.0307.91 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Music and Audio Production Program		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11051 - Audio/Visual Production		
<b>Description:</b>	Audio/Visual Production courses provide students with the knowledge and skills necessary for television, video, film, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics covered within production courses. Students are usually required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11927 - Film and TV Production IV

<b>Description:</b>	CTE CIP Code: 50.0602.99 This is an optional fourth course for the Film and TV Production program. This course will use advanced skills to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Film and TV.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11051 - Audio/Visual Production		
<b>Description:</b>	Audio/Visual Production courses provide students with the knowledge and skills necessary for television, video, film, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics covered within production courses. Students are usually required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ11995 - Communication and Audio/Video Technology—Aide

<b>Description:</b>	Communication and Audio/Video Technology—Aide courses offer students the opportunity to assist instructors in preparing, organizing or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11995 - Communication and Audio/Video Technology—Aide		
<b>Description:</b>	Communication and Audio/Video Technology—Aide courses offer students the opportunity to assist instructors in preparing, organizing or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ11997 - Communication and Audio/Video Technology—Independent Study

<b>Description:</b>	Communication and Audio/Video Technology—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to mass communication and its technologies. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11997 - Communication and Audio/Video Technology—Independent Study		
<b>Description:</b>	Communication and Audio/Video Technology—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to mass communication and its technologies. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ11998 - Communication and Audio/Video Technology—Workplace Experience

<b>Description:</b>	Communication and Audio/Video Technology—Workplace Experience courses provide students with work experience in a field related to communication or audio/visual technology. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11998 - Communication and Audio/Video Technology—Workplace Experience		
<b>Description:</b>	Communication and Audio/Video Technology—Workplace Experience courses provide students with work experience in a field related to communication or audio/visual technology. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ11999 - Communication and Audio/Video Technology—Other

<b>Description:</b>	Other Communication and Audio/Video Technology courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	11 - Communications and Audio/Visual Tech		
<b>Course:</b>	11999 - Communication and Audio/Video Technology—Other		
<b>Description:</b>	Other Communication and Audio/Video Technology courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12 - Business and Marketing

### AZ12001 - Business/Office Career Exploration

<b>Description:</b>	Business/Office Career Exploration courses expose students to the occupational opportunities available in the accounting, administration, data processing, management, and secretarial fields. Emphasis is placed on responsibilities, qualifications, work environment, and career paths. These courses may also include consumer education topics, keyboard exposure, and/or hands-on experience within the various occupational areas.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12001 - Business/Office Career Exploration		
<b>Description:</b>	Business/Office Career Exploration courses expose students to the occupational opportunities available in the accounting, administration, data processing, management, and secretarial fields. Emphasis is placed on responsibilities, qualifications, work environment, and career paths. These courses may also include consumer education topics, keyboard exposure, and/or hands-on experience within the various occupational areas.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ12002 - Business Operations I

<b>Description:</b>	CTE CIP Code: 52.0408.10 This introductory course is recommended for students who have an interest in Administration and Information Support to learn how to utilize technology to perform and coordinate the administrative activities of an office and to ensure that information is collected and disseminated to staff and clients effectively and efficiently.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12002 - Office Procedures—Comprehensive		
<b>Description:</b>	Office Procedures—Comprehensive courses provide students with numerous opportunities to explore and understand the responsibilities and duties common to most office personnel. These comprehensive courses cover such topics as communication skills, reception and transmission of information via data processing equipment, filing and record management, mail handling, scheduling meetings and conferences, creating itineraries, and word processing.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ12003 - Office and Administrative Technologies

<b>Description:</b>	Office and Administrative Technologies courses provide students with instruction and experience in developing technical, problem-solving, and decision-making skills essential for office and/or administrative occupations. Emphasis is placed on integrating and applying knowledge and skills to realistic office and administrative situations utilizing current and relevant technology.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12003 - Office and Administrative Technologies		
<b>Description:</b>	Office and Administrative Technologies courses provide students with instruction and experience in developing technical, problem-solving, and decision-making skills essential for office and/or administrative occupations. Emphasis is placed on integrating and applying knowledge and skills to realistic office and administrative situations utilizing current and relevant technology.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12004 - Business Operations II

<b>Description:</b>	CTE CIP Code: 52.0408.20 This is the second course in the coherent sequence for Business Operations. Students enrolled in this course will develop advanced knowledge and skills in desktop publishing, office procedures, transcription, public relations, records management and customer service.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12004 - Office Services		
<b>Description:</b>	Office Services courses introduce students to and help them refine clerical and receptionist skills. Course content typically covers filing, telephone, and keyboarding skills; reprographic machinery and procedures; communications skills; and so on.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12005 - Keyboarding

<b>Description:</b>	Keyboarding courses provide students with an introduction to the keyboard (letters, numbers, and symbols), basic machine operation, and proper keystroke technique. As students progress, they improve their speed and accuracy and produce increasingly complex documents. Such courses help students develop keyboard proficiency, document production skills, and problem-solving skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12005 - Keyboarding				
<b>Description:</b>	Keyboarding courses provide students with an introduction to the keyboard (letters, numbers, and symbols), basic machine operation, and proper keystroke technique. As students progress, they improve their speed and accuracy and produce increasingly complex documents. Such courses help students develop keyboard proficiency, document production skills, and problem-solving skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12006 - Word Processing

<b>Description:</b>	Word Processing courses introduce students to automated document production using one or more software packages. These courses may introduce keyboarding techniques or may require prior experience; in either case, speed and accuracy are emphasized. A parallel focus is placed on the use of software commands and functions to create, edit, format, and manipulate documents, capitalizing on the power offered by word processing software programs. These courses may also cover file and disk management and other computer-related skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12006 - Word Processing				
<b>Description:</b>	Word Processing courses introduce students to automated document production using one or more software packages. These courses may introduce keyboarding techniques or may require prior experience; in either case, speed and accuracy are emphasized. A parallel focus is placed on the use of software commands and functions to create, edit, format, and manipulate documents, capitalizing on the power offered by word processing software programs. These courses may also cover file and disk management and other computer-related skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12007 - Recordkeeping

<b>Description:</b>	Recordkeeping courses help students to develop knowledge and skills related to the principles and procedures involved in recording personal financial transactions as well as transactions typically undertaken by small businesses. Partial emphasis may be placed on personal banking, budgeting, and income tax calculations; additional emphasis is usually placed on cashier and clerk procedures, inventory control for small businesses, database management, merchandising, and payroll.				
<b>Comments:</b>					

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12007 - Recordkeeping		
<b>Description:</b>	Recordkeeping courses help students to develop knowledge and skills related to the principles and procedures involved in recording personal financial transactions as well as transactions typically undertaken by small businesses. Partial emphasis may be placed on personal banking, budgeting, and income tax calculations; additional emphasis is usually placed on cashier and clerk procedures, inventory control for small businesses, database management, merchandising, and payroll.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12008 - Particular Topics in Administration

<b>Description:</b>	These courses examine specific topics related to business administration not otherwise described, such as a focus on dictation or office machinery, rather than provide a general study of office administration principles and techniques.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12008 - Particular Topics in Administration		
<b>Description:</b>	These courses examine specific topics related to business administration not otherwise described, such as a focus on dictation or office machinery, rather than provide a general study of office administration principles and techniques.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12009 - Business Communications

<b>Description:</b>	Business Communications courses help students to develop an understanding and appreciation for effective communication in business situations and environments. Emphasis is placed on all phases of communication: speaking, listening, thinking, responding, reading, writing, communicating nonverbally, and utilizing technology for communication. Business communication functions, processes, and applications in the context of business may be practiced through problem-based projects and realworld application.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12009 - Business Communications				
<b>Description:</b>	Business Communications courses help students to develop an understanding and appreciation for effective communication in business situations and environments. Emphasis is placed on all phases of communication: speaking, listening, thinking, responding, reading, writing, communicating nonverbally, and utilizing technology for communication. Business communication functions, processes, and applications in the context of business may be practiced through problem-based projects and realworld application.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12047 - Administration—Independent Study

<b>Description:</b>	Administration—Independent Study courses, often conducted with instructors as mentors, enable students to explore business administration-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12047 - Administration—Independent Study				
<b>Description:</b>	Administration—Independent Study courses, often conducted with instructors as mentors, enable students to explore business administration-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12048 - Business Operations - Cooperative Education

<b>Description:</b>	CTE CIP Code: 52.0408.80 This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the Technical Standards of the Business Operation program. Students generally work a minimum of 15 hours per week.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12048 - Administration—Workplace Experience				
<b>Description:</b>	Administration—Workplace Experience courses provide students with work experience in fields related to business administration. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12049 - Business Operations - Internship

<b>Description:</b>	CTE CIP Code: 52.0408.75 This course provides students an opportunity to engage in learning through participation in a structured work experience that can be either paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Business Operations knowledge and skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12049 - Administration—Other				
<b>Description:</b>	Other Administration courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12051 - Business Management I

<b>Description:</b>	CTE CIP Code: 52.0201.10 This introductory course is recommended for students who have an interest in business and a desire to understand how business works in today's global economy. This course prepares students with technical skills and knowledge related to the economics, management and administrative support functions of business, which cut across industries as well as develop knowledge and skills in applied research, business communications, principles of business law, public relations, information management, meeting planning and office supervisory skills. A computer with business applications software is used by students as a tool to perform business tasks.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12051 - Introductory Business				
<b>Description:</b>	Introductory Business courses survey an array of topics and concepts related to the field of business. These courses introduce business concepts such as banking and finance, the role of government in business, consumerism, credit, investment, and management. They usually provide a brief overview of the U.S. economic system, small businesses, and corporate organizations. Introductory Business courses may also expose students to the varied opportunities in administration, accounting, management, and related fields.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12052 - Business Management II

<b>Description:</b>	CTE CIP Code: 52.0201.20 This is the second course in the coherent sequence for Business Management. This course includes instruction in business planning and operations through projects and simulations. Computer software applications are applied to the technical support functions essential to the operation of an enterprise and buying and selling of goods and services.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12052 - Business Management				
<b>Description:</b>	Business Management courses acquaint students with management opportunities and effective human relations. These courses provide students with the skills to perform planning, staffing, financing, and controlling functions within a business. In addition, they usually provide a macro-level study of the business world, including business structure and finance, and the interconnections among industry, government, and the global economy. The course may also emphasize problem-based, real-world applications of business concepts and use accounting concepts to formulate, analyze, and evaluate business decisions.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12054 - Business Law

<b>Description:</b>	Business Law courses emphasize legal concepts that are relevant to business and business organizations. Topics examined in these courses typically include contracts, buying/renting property, installment buying, insurance, buyer/seller relationships, negotiable instruments, employment, taxes, insurance, commercial papers, legal organizational structures, and consumer liabilities.				
<b>Comments:</b>					

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12054 - Business Law		
<b>Description:</b>	Business Law courses emphasize legal concepts that are relevant to business and business organizations. Topics examined in these courses typically include contracts, buying/renting property, installment buying, insurance, buyer/seller relationships, negotiable instruments, employment, taxes, insurance, commercial papers, legal organizational structures, and consumer liabilities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12055 - Business Principles and Management

<b>Description:</b>	Business Principles and Management courses are designed to provide students with an understanding of the American business system, its organizations, and its management. These courses examine the various leadership and management styles of a variety of successful business organizations, large or small.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12055 - Business Principles and Management		
<b>Description:</b>	Business Principles and Management courses are designed to provide students with an understanding of the U.S. business system, its organizations, and its management. These courses examine the various leadership and management styles of a variety of successful business organizations, large and small.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12056 - International Business and Marketing

<b>Description:</b>	International Business and Marketing courses examine business management and administration in a global economy. Topics covered in this course typically include the principles and processes of export sales, trade controls, foreign operations and related problems, monetary issues, international business and policy, and applications of doing business in specific countries and markets.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12056 - International Business and Marketing				
<b>Description:</b>	International Business and Marketing courses examine business management and administration in a global economy. Topics covered in this course typically include the principles and processes of export sales, trade controls, foreign operations and related problems, monetary issues, international business and policy, and applications of doing business in specific countries and markets.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12057 - Human Resources and Labor Relations

<b>Description:</b>	Human Resources and Labor Relations courses analyze the functions of conflict resolution and collective bargaining. Typically, students examine the history of the labor movement within the United States, the relationship between management and labor, and how organized labor currently operates.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12057 - Human Resources and Labor Relations				
<b>Description:</b>	Human Resources and Labor Relations courses analyze the functions of conflict resolution and collective bargaining. Typically, students examine the history of the labor movement within the United States, the relationship between management and labor, and how organized labor currently operates.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12058 - Human Resources Management

<b>Description:</b>	Human Resources Management courses provide students with an understanding of the effective use of interpersonal skills in achieving the goals of an organization.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:



<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12058 - Human Resources Management		
<b>Description:</b>	Human Resources Management courses provide students with an understanding of the effective use of interpersonal skills in achieving the goals of an organization.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12059 - IB Business and Management

<b>Description:</b>	IB Business and Management courses prepare students to take the International Baccalaureate Business and Management exam at either the Subsidiary or Higher level. In keeping with Individual and Society courses, IB Business and Management promotes problem-solving by identifying the problem, selecting and interpreting data, applying appropriate analytical tools, and recommending solutions by evaluating their quantitative and qualitative implications. These courses also equip students with knowledge and understanding of business terminology, concepts and principles.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12059 - IB Business and Management		
<b>Description:</b>	IB Business and Management courses prepare students to take the International Baccalaureate Business and Management exam at either the Subsidiary or Higher level. In keeping with Individual and Society courses, IB Business and Management promotes problem-solving by identifying the problem, selecting and interpreting data, applying appropriate analytical tools, and recommending solutions by evaluating their quantitative and qualitative implications. These courses also equip students with knowledge and understanding of business terminology, concepts and principles.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12060 - Business Ethics

<b>Description:</b>	Business Ethics courses focus on the study of ethical principles and the application of those principles to situations relevant to decision making in the professional and business worlds.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
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<b>Course:</b>	12060 - Business Ethics		
<b>Description:</b>	Business Ethics courses focus on the study of ethical principles and the application of those principles to situations relevant to decision making in the professional and business worlds.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

## AZ12097 - Business Management III

<b>Description:</b>	CTE CIP Code: 52.0201.30 This is the third course in the coherent sequence for Business Management. This course includes instruction in business planning and operations through projects and simulations. Computer software applications are applied to the technical support functions essential to the operation of an enterprise and buying and selling of goods and services.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12097 - Management—Independent Study		
<b>Description:</b>	Management—Independent Study courses, often conducted with instructors as mentors, enable students to explore business management-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12098 - Business Management - Cooperative Education

<b>Description:</b>	CTE CIP Code: 52.0201.80 This course is designed to provide students with both school-based and work-based learning. Training plans and training agreements are based on previously developed Business Management knowledge and skills. Students generally work a minimum of 15 hours a week.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12098 - Management—Workplace Experience		

<b>Description:</b>	Management—Workplace Experience courses provide students with work experience in fields related to business management. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12099 - Business Management - Internship

<b>Description:</b>	CTE CIP Code: 52.0201.75 This course provides students an opportunity to apply previously developed business management knowledge and skills while participating in a structured work experience. Students may be paid or unpaid for their work experience.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12099 - Management—Other		
<b>Description:</b>	Other Management courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12101 - Finance I

<b>Description:</b>	CTE CIP Code: 52.0801.10 This is the introductory course for Finance. Students in this course will receive instruction in a variety of customer services provided by banks, insurance agencies, investment brokers, credit unions and related enterprises. General knowledge of budgeting and credit management are outcomes of this course. A computer with business applications software is used by students to perform business and finance related tasks.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12101 - Banking and Finance		
<b>Description:</b>	Banking and Finance courses provide students with an overview of the United States' monetary and banking systems, as well as types of financial institutions and the services and products that they offer. Course content may include government regulations; checking, savings, and money market accounts; loans; investments; and negotiable instruments.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ12102 - Banking

<b>Description:</b>	Banking courses are similar to Banking and Finance courses, but they focus specifically on banking. These courses may also address examining and applying the methods used for measuring the financial performance of banks in addition to examining specialized brokerage products, current issues, and future trends in banking.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12102 - Banking		
<b>Description:</b>	Banking courses expose students to the United States' monetary and banking systems. These courses may also examine and apply the methods used for measuring the financial performance of banks in addition to examining specialized brokerage products, current issues, and future trends in banking.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12103 - Finance II

<b>Description:</b>	CTE CIP Code: 52.0801.20 This is the second course in the coherent sequence for Finance. Students enrolled in this course will receive instruction in principles of economics and accounting, financial instruments, economic and monetary systems. The outcomes of this course are integrated into learning experiences allowing students to demonstrate their knowledge and skills in the full range of Finance State standards through projects and simulations. A computer with business applications software is used by students to perform basic financial management tasks.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12103 - Finance		
<b>Description:</b>	Finance courses are similar to Banking and Finance courses, but they focus specifically on finance, addressing how businesses raise, distribute, and use financial resources while managing risk. Course content typically involves modeling financial decisions (such as borrowing, selling equity or stock, lending or investing) typically undertaken by businesses.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ12104 - Accounting I

<b>Description:</b>	CTE CIP Code: 52.0301.10 This course is recommended for students who have an interest in accounting and a desire to understand the financial aspects of business organizations. Students will be introduced to general accounting principles and practices. You will develop the skills and knowledge required to compute, classify and record numerical data, to keep accurate financial records for corporations and other forms of business. A computer with business applications software is used by students to perform business and finance related tasks.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12104 - Accounting		
<b>Description:</b>	Accounting courses introduce and expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Advanced topics may include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12105 - Business Economics

<b>Description:</b>	Business Economics courses integrate economic principles (such as free market economy, consumerism, and the role of American government within the economic system) with entrepreneurship/business concepts (such as marketing principles, business law, and risk).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12105 - Business Economics		
<b>Description:</b>	Business Economics courses integrate economic principles (such as free market economy, consumerism, and the role of the U.S. government within the economic system) with entrepreneurship/business concepts (such as marketing principles, business law, and risk).		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ12106 - Risk Management and Insurance

<b>Description:</b>	Risk Management and Insurance courses analyze risk management techniques from the viewpoints of those employed in the industry as well as of business owners seeking to meet risk management needs. Insurance products are evaluated in relation to cost and effectiveness.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing	
<b>Course:</b>	12106 - Risk Management and Insurance	
<b>Description:</b>	Risk Management and Insurance courses analyze risk management techniques from the viewpoints of those employed in the industry as well as of business owners seeking to meet risk management needs. Insurance products are evaluated in relation to cost and effectiveness.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ12107 - Investing

<b>Description:</b>	Investing courses emphasize the formulation of business and individual investment decisions by comparing and contrasting the investment qualities of cash, stock, bonds, and mutual funds. Students typically review annual reports, predict growth rates, and analyze trends. Stock market simulations are often incorporated into Investing courses.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing	
<b>Course:</b>	12107 - Investing	
<b>Description:</b>	Investing courses emphasize the formulation of business and individual investment decisions by comparing and contrasting the investment qualities of cash, stock, bonds, and mutual funds. Students typically review annual reports, predict growth rates, and analyze trends. Stock market simulations are often incorporated into Investing courses.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ12109 - Income Tax Accounting

<b>Description:</b>	Income Tax Accounting courses introduce students to and expand their knowledge of the fundamental accounting principles and procedures used in businesses through integrating and using accounting-related software and information systems. These courses focus on federal, state, and local business tax laws; business tax accounting methods; and the preparation of business tax forms.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>		False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	12 - Business and Marketing					
<b>Course:</b>	12109 - Income Tax Accounting					
<b>Description:</b>	Income Tax Accounting courses introduce students to and expand their knowledge of the fundamental accounting principles and procedures used in businesses through integrating and using accounting-related software and information systems. These courses focus on federal, state, and local business tax laws; business tax accounting methods; and the preparation of business tax forms.					
<b>AP:</b>	False		<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>		False

## AZ12111 - Particular Topics in Accounting

<b>Description:</b>	These courses examine particular topics, such as auditing or non-profit accounting, rather than provide a general overview.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>		False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	12 - Business and Marketing					
<b>Course:</b>	12111 - Particular Topics in Accounting					
<b>Description:</b>	These courses examine particular topics, such as auditing or non-profit accounting, rather than provide a general overview.					
<b>AP:</b>	False		<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>		False

## AZ12121 - Finance III

<b>Description:</b>	CTE CIP Code: 52.0801.30 This is the third course in the coherent sequence for Finance. Students enrolled in this course will receive instruction in principles of economics and accounting, financial instruments, economic and monetary systems. The outcomes of this course are integrated into learning experiences allowing students to demonstrate their knowledge and skills in the full range of Finance State standards through projects and simulations. A computer with business applications software is used by students to perform basic financial management tasks.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12147 - Finance—Independent Study		
<b>Description:</b>	Finance—Independent Study courses, often conducted with instructors as mentors, enable students to explore business finance-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12122 - Finance - Internship

<b>Description:</b>	CTE CIP Code: 52.0801.75 This course provides students an opportunity to apply previously developed finance knowledge and skills while participating in a structured work experience. Students may be paid or unpaid for their work experience.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12149 - Finance—Other		
<b>Description:</b>	Other Finances courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12123 - Finance - Cooperative Education

<b>Description:</b>	CTE CIP Code: 52.0801.80 This course is designed to provide students with both school-based and work-based learning. Training plans and training agreements are based on previously developed Finance knowledge and skills. Students generally work a minimum of 15 hours a week.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12148 - Finance—Workplace Experience		
<b>Description:</b>	Finance—Workplace Experience courses provide students with work experience in fields related to finance. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12131 - Cambridge AS Level Accounting

<b>Description:</b>	The A and AS Level Accounting syllabus enables students to apply their accounting knowledge and understanding in order to analyze and present information, give reasoned explanations, and make judgments and recommendations. The syllabus covers topics such as the recording of financial information, accounting principles and control systems, and the preparation of final accounts for a variety of different organizations and businesses. Students learn more about raising capital by shares and loans, ratio analysis and cost accounting, and also study the preparation of cash flow statements, cash flow analysis, the repayment of share capital, and standard costing and investment appraisal, among many other topics.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12149 - Finance—Other		
<b>Description:</b>	Other Finances courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12132 - Accounting II

<b>Description:</b>	CTE CIP Code: 52.0301.20 This is the second course in the coherent sequence for Accounting. Students enrolled in this course will develop skills and knowledge required to compute, classify and record numerical data to keep accurate financial records for corporations and other forms of business. A computer with business applications and accounting software is used by students to perform accounting tasks.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12104 - Accounting		
<b>Description:</b>	Accounting courses introduce and expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Advanced topics may include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12133 - Accounting III

<b>Description:</b>	CTE CIP Code: 52.0301.30 This is the third course in the coherent sequence for Accounting. This course is integrated into learning experiences allowing students to demonstrate their knowledge and skills in the full range of Accounting and Related Services State standards through projects and simulations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12147 - Finance—Independent Study		
<b>Description:</b>	Finance—Independent Study courses, often conducted with instructors as mentors, enable students to explore business finance-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12134 - Accounting - Internship

<b>Description:</b>	CTE CIP Code: 52.0301.75 This course provides students an opportunity to apply previously developed accounting knowledge and skills while participating in a structured work experience. Students may be paid or unpaid for their work experience.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12149 - Finance—Other				
<b>Description:</b>	Other Finances courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12135 - Accounting - Cooperative Education

<b>Description:</b>	CTE CIP Code: 52.0301.80 This course is designed to provide students with both school-based and work-based learning. Training plans and training agreements are based on previously developed accounting knowledge and skills. Students generally work a minimum of 15 hours a week.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12148 - Finance—Workplace Experience				
<b>Description:</b>	Finance—Workplace Experience courses provide students with work experience in fields related to finance. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12147 - Finance—Independent Study

<b>Description:</b>	Finance—Independent Study courses, often conducted with instructors as mentors, enable students to explore business finance-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12147 - Finance—Independent Study		
<b>Description:</b>	Finance—Independent Study courses, often conducted with instructors as mentors, enable students to explore business finance-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12148 - Finance—Workplace Experience

<b>Description:</b>	Finance—Workplace Experience courses provide students with work experience in fields related to finance. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12148 - Finance—Workplace Experience		
<b>Description:</b>	Finance—Workplace Experience courses provide students with work experience in fields related to finance. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12149 - Finance—Other

<b>Description:</b>	Other Finances courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
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<b>Course:</b>	12149 - Finance—Other		
<b>Description:</b>	Other Finances courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12151 - Marketing Career Exploration

<b>Description:</b>	Geared for students with an interest in marketing, sales, or small business operation, Marketing Career Exploration courses expose students to the opportunities available in retail, wholesale, advertising, and other occupational fields using marketing principles.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12151 - Marketing Career Exploration		
<b>Description:</b>	Geared for students with an interest in marketing, sales, or small business operation, Marketing Career Exploration courses expose students to the opportunities available in retail, wholesale, advertising, and other occupational fields using marketing principles.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12152 - Marketing—Comprehensive

<b>Description:</b>	Marketing—Comprehensive courses focus on the wide range of factors that influence the flow of goods and services from the producer to the consumer. Topics may include (but are not limited to) market research, the purchasing process, distribution systems, warehouse and inventory control, salesmanship, sales promotions, shoplifting and theft control, business management, and entrepreneurship. Human relations, computers, and economics are often covered as well.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12152 - Marketing—Comprehensive		

<b>Description:</b>	Marketing—Comprehensive courses focus on the wide range of factors that influence the flow of goods and services from the producer to the consumer. Topics may include (but are not limited to) market research, the purchasing process, distribution systems, warehouse and inventory control, salesmanship, sales promotions, shoplifting and theft control, business management, and entrepreneurship. Human relations, computers, and economics are often covered as well.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12154 - Marketing—Real Estate

<b>Description:</b>	Marketing—Real Estate courses typically cover the same scope of topics as Marketing— Comprehensive courses (purchasing, advertising, sales, human relations, management and entrepreneurship, and so on) but do so with particular attention to the real estate industry. In keeping with the focus on real estate, course topics may also include financing, investment, ownership rights, ethics, and other real estate principles.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12154 - Marketing—Real Estate		
<b>Description:</b>	Marketing—Real Estate courses typically cover the same scope of topics as Marketing— Comprehensive courses (purchasing, advertising, sales, human relations, management and entrepreneurship, and so on) but do so with particular attention to the real estate industry. In keeping with the focus on real estate, course topics may also include financing, investment, ownership rights, ethics, and other real estate principles.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12159 - Marketing—Hospitality/Tourism

<b>Description:</b>	Marketing—Hospitality/Tourism courses typically cover the same scope of topics as Marketing—Comprehensive courses (purchasing and distribution systems, advertising, display and sales, management, entrepreneurship, and so on) but do so with particular attention to the travel, tourism, and lodging industry. In keeping with the focus on this field, topics include the unique characteristics and functions of travel services and hotel/motel operations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12159 - Marketing—Hospitality/Tourism		

<b>Description:</b>	Marketing—Hospitality/Tourism courses typically cover the same scope of topics as Marketing—Comprehensive courses (purchasing and distribution systems, advertising, display and sales, management, entrepreneurship, and so on) but do so with particular attention to the travel, tourism, and lodging industry. In keeping with the focus on this field, topics include the unique characteristics and functions of travel services and hotel/motel operations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12160 - Marketing—Merchandising

<b>Description:</b>	Marketing—Merchandising courses are designed to provide students with practical backgrounds in retailing, with emphasis on merchandising, promotion/display, selling, and career planning. The content of this course may also include fundamental principles of human relations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12160 - Marketing—Merchandising		
<b>Description:</b>	Marketing—Merchandising courses are designed to provide students with practical backgrounds in retailing, with emphasis on merchandising, promotion/display, selling, and career planning. The content of this course may also include fundamental principles of human relations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12161 - Retail Marketing

<b>Description:</b>	Retail Marketing courses cover marketing principles and concepts related to the provision of goods or services directly to the consumer, emphasizing store operation, advertisement and display of goods, store security, human relations, and business management and ownership.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12161 - Retail Marketing		
<b>Description:</b>	Retail Marketing courses cover marketing principles and concepts related to the provision of goods or services directly to the consumer, emphasizing store operation, advertisement and display of goods, store security, human relations, and business management and ownership.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ12162 - Internet Marketing</b>					
<b>Description:</b>	Internet Marketing covers the principles and functions of marketing from the standpoint of conducting business on the internet. Typically, students develop such skills as using the internet as a marketing tool, conducting a marketing analysis via the internet, planning marketing support activities, managing an electronic marketing campaign, managing/owning a business via the internet, and analyzing the impact of the internet on global marketing.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12162 - Internet Marketing				
<b>Description:</b>	Internet Marketing covers the principles and functions of marketing from the standpoint of conducting business on the internet. Typically, students develop such skills as using the internet as a marketing tool, conducting a marketing analysis via the internet, planning marketing support activities, managing an electronic marketing campaign, managing/owning a business via the internet, and analyzing the impact of the internet on global marketing.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ12166 - Marketing Management</b>					
<b>Description:</b>	Marketing Management courses typically cover the same scope of topics as Marketing— Comprehensive courses (purchasing and distribution systems; advertising and sales; and so on) but place a particular emphasis on business management and entrepreneurship, providing exposure to common techniques and problems of management.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12166 - Marketing Management				
<b>Description:</b>	Marketing Management courses typically cover the same scope of topics as Marketing— Comprehensive courses (purchasing and distribution systems; advertising and sales; and so on) but place a particular emphasis on business management and entrepreneurship, providing exposure to common techniques and problems of management.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	



## AZ12167 - Marketing—Other Specialization

<b>Description:</b>	Marketing—Other Specialization courses typically cover the same scope of topics as Marketing—Comprehensive courses (purchasing and distribution systems, advertising, display and sales, management, entrepreneurship, and so on) but do so with attention to a particular industry not specified above. The course may also cover specific topics related to the particular industry being covered.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12167 - Marketing—Other Specialization		
<b>Description:</b>	Marketing—Other Specialization courses typically cover the same scope of topics as Marketing—Comprehensive courses (purchasing and distribution systems, advertising, display and sales, management, entrepreneurship, and so on) but do so with attention to a particular industry not specified above. The course may also cover specific topics related to the particular industry being covered.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12169 - Social Media Marketing

<b>Description:</b>	Social Media Marketing courses address social media as a marketing tool and emphasize social media tools, social media messages, and search engine optimization. Topics may include, but are not limited to, marketing information management (including marketing research), market planning, channel management, sales, promotion, product/service management, and pricing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12169 - Social Media Marketing		
<b>Description:</b>	Social Media Marketing courses address social media as a marketing tool and emphasize social media tools, social media messages, and search engine optimization. Topics may include, but are not limited to, marketing information management (including marketing research), market planning, channel management, sales, promotion, product/service management, and pricing.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ12197 - Marketing—Independent Study

<b>Description:</b>	Marketing—Independent Study courses, often conducted with instructors as mentors, enable students to explore marketing-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12197 - Marketing—Independent Study		
<b>Description:</b>	Marketing—Independent Study courses, often conducted with instructors as mentors, enable students to explore marketing-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12201 - Cashier/Checker Operations

<b>Description:</b>	Cashier/Checker Operations courses provide students with the knowledge and skills to operate a cash register and to handle numerous transactions. Topics typically include cash register procedures; handling cash, credit, checks, food stamps, and other forms of legal tender; human relations; stocking and marking merchandise; and theft prevention. Job search and employability skills are often an integral part of the course.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12201 - Cashier/Checker Operations		
<b>Description:</b>	Cashier/Checker Operations courses provide students with the knowledge and skills to operate a cash register and to handle numerous transactions. Topics typically include cash register procedures; handling cash, credit, checks, food stamps, and other forms of legal tender; human relations; stocking and marking merchandise; and theft prevention. Job search and employability skills are often an integral part of the course.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12202 - Marketing II

<b>Description:</b>	CTE CIP Code: 52.1801.20 This is the second course in the coherent sequence for Marketing. This course prepares students to perform marketing functions and tasks as they relate to selling and retailing. ( This code is appropriate for courses utilizing a marketing lab/student-operated store.)		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12202 - Principles of Selling		
<b>Description:</b>	Principles of Selling courses provide students with the knowledge and opportunity to develop indepth sales competencies. Course content typically includes types of selling, steps in a sale, sales strategies, and interpersonal skills and techniques.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ12247 - Sales—Independent Study

<b>Description:</b>	Sales—Independent Study courses, often conducted with instructors as mentors, enable students to explore sales-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12247 - Sales—Independent Study		
<b>Description:</b>	Sales—Independent Study courses, often conducted with instructors as mentors, enable students to explore sales-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ12248 - Sales—Workplace Experience

<b>Description:</b>	Sales—Workplace Experience courses provide students with work experience in fields related to sales. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12248 - Sales—Workplace Experience		
<b>Description:</b>	Sales—Workplace Experience courses provide students with work experience in fields related to sales. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ12249 - Sales—Other

<b>Description:</b>	Other Sales courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12249 - Sales—Other		
<b>Description:</b>	Other Sales courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ12900 - Business Management IV

<b>Description:</b>	CTE CIP Code: 52.0201.40 This is the optional fourth course for the Business Management program. This course includes instruction in business planning and operations through projects and simulations. Computer software applications are applied to the technical support functions essential to the operation of an enterprise and buying and selling of goods and services.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12052 - Business Management				
<b>Description:</b>	Business Management courses acquaint students with management opportunities and effective human relations. These courses provide students with the skills to perform planning, staffing, financing, and controlling functions within a business. In addition, they usually provide a macro-level study of the business world, including business structure and finance, and the interconnections among industry, government, and the global economy. The course may also emphasize problem-based, real-world applications of business concepts and use accounting concepts to formulate, analyze, and evaluate business decisions.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12901 - Business Management - DCE

<b>Description:</b>	CTE CIP Code: 52.0201.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Business Management Program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12052 - Business Management				
<b>Description:</b>	Business Management courses acquaint students with management opportunities and effective human relations. These courses provide students with the skills to perform planning, staffing, financing, and controlling functions within a business. In addition, they usually provide a macro-level study of the business world, including business structure and finance, and the interconnections among industry, government, and the global economy. The course may also emphasize problem-based, real-world applications of business concepts and use accounting concepts to formulate, analyze, and evaluate business decisions.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12902 - Office Administration I

<b>Description:</b>	CTE CIP Code: 52.0204.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Office Administration. Introduction to Accounting, Principles of Human Relations and Business Application Concept.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12001 - Business/Office Career Exploration				
<b>Description:</b>	Business/Office Career Exploration courses expose students to the occupational opportunities available in the accounting, administration, data processing, management, and secretarial fields. Emphasis is placed on responsibilities, qualifications, work environment, and career paths. These courses may also include consumer education topics, keyboard exposure, and/or hands-on experience within the various occupational areas.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12903 - Office Administration II

<b>Description:</b>	CTE CIP Code: 52.0204.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Office Administration.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12001 - Business/Office Career Exploration				
<b>Description:</b>	Business/Office Career Exploration courses expose students to the occupational opportunities available in the accounting, administration, data processing, management, and secretarial fields. Emphasis is placed on responsibilities, qualifications, work environment, and career paths. These courses may also include consumer education topics, keyboard exposure, and/or hands-on experience within the various occupational areas.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12904 - Office Administration III

<b>Description:</b>	CTE CIP Code: 52.0204.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the third course for the CTE approved Office Administration.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12001 - Business/Office Career Exploration		
<b>Description:</b>	Business/Office Career Exploration courses expose students to the occupational opportunities available in the accounting, administration, data processing, management, and secretarial fields. Emphasis is placed on responsibilities, qualifications, work environment, and career paths. These courses may also include consumer education topics, keyboard exposure, and/or hands-on experience within the various occupational areas.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12905 - Office Administration IV

<b>Description:</b>	CTE CIP Code: 52.0204.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the fourth course for the CTE approved Office Administration.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12001 - Business/Office Career Exploration		
<b>Description:</b>	Business/Office Career Exploration courses expose students to the occupational opportunities available in the accounting, administration, data processing, management, and secretarial fields. Emphasis is placed on responsibilities, qualifications, work environment, and career paths. These courses may also include consumer education topics, keyboard exposure, and/or hands-on experience within the various occupational areas.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12906 - Office Administration - DCE

<b>Description:</b>	CTE CIP Code: 52.0204.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
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<b>Course:</b>	12001 - Business/Office Career Exploration		
<b>Description:</b>	Business/Office Career Exploration courses expose students to the occupational opportunities available in the accounting, administration, data processing, management, and secretarial fields. Emphasis is placed on responsibilities, qualifications, work environment, and career paths. These courses may also include consumer education topics, keyboard exposure, and/or hands-on experience within the various occupational areas.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12907 - Office Administration - Internship

<b>Description:</b>	CTE CIP Code: 52.0204.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12001 - Business/Office Career Exploration		
<b>Description:</b>	Business/Office Career Exploration courses expose students to the occupational opportunities available in the accounting, administration, data processing, management, and secretarial fields. Emphasis is placed on responsibilities, qualifications, work environment, and career paths. These courses may also include consumer education topics, keyboard exposure, and/or hands-on experience within the various occupational areas.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12908 - Office Administration - Cooperative Education

<b>Description:</b>	CTE CIP Code: 52.0204.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
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<b>Course:</b>	12001 - Business/Office Career Exploration		
<b>Description:</b>	Business/Office Career Exploration courses expose students to the occupational opportunities available in the accounting, administration, data processing, management, and secretarial fields. Emphasis is placed on responsibilities, qualifications, work environment, and career paths. These courses may also include consumer education topics, keyboard exposure, and/or hands-on experience within the various occupational areas.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12909 - Accounting IV

<b>Description:</b>	CTE CIP Code: 52.0301.40 This is the optional fourth course in the coherent sequence for Accounting. Students enrolled in this course will use advanced skills and knowledge required to compute, classify and record numerical data to keep accurate financial records for corporations and other forms of business. A computer with business applications and accounting software is used by students to perform accounting tasks.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12104 - Accounting		
<b>Description:</b>	Accounting courses introduce and expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Advanced topics may include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12910 - Accounting - DCE

<b>Description:</b>	CTE CIP Code: 52.0301.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Accounting Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
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<b>Course:</b>	12104 - Accounting		
<b>Description:</b>	Accounting courses introduce and expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Advanced topics may include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ12911 - Business Operations III**

<b>Description:</b>	CTE CIP Code: 52.0408.30 This is the optional third course for the Business Operations Program. This course will focus on advanced knowledge and skills in desktop publishing, office procedures, transcription, public relations, records management and customer service while integrating the skills attained in the Introduction to Business Operations Support and Assistant Services course.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

**SCED Course Mapping:**

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12001 - Business/Office Career Exploration		
<b>Description:</b>	Business/Office Career Exploration courses expose students to the occupational opportunities available in the accounting, administration, data processing, management, and secretarial fields. Emphasis is placed on responsibilities, qualifications, work environment, and career paths. These courses may also include consumer education topics, keyboard exposure, and/or hands-on experience within the various occupational areas.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ12912 - Business Operations IV**

<b>Description:</b>	CTE CIP Code: 52.0408.40 This is the optional fourth course for the Business Operations Program. This course will focus on advanced knowledge and skills in desktop publishing, office procedures, transcription, public relations, records management and customer service while integrating the skills attained in the Introduction to Business Operations Support and Assistant Services course.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

**SCED Course Mapping:**

<b>Subject Area:</b>	12 - Business and Marketing		
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<b>Course:</b>	12001 - Business/Office Career Exploration		
<b>Description:</b>	Business/Office Career Exploration courses expose students to the occupational opportunities available in the accounting, administration, data processing, management, and secretarial fields. Emphasis is placed on responsibilities, qualifications, work environment, and career paths. These courses may also include consumer education topics, keyboard exposure, and/or hands-on experience within the various occupational areas.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12913 - Business Operations - DCE

<b>Description:</b>	CTE CIP Code: 52.0408.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Business Operations Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12056 - International Business and Marketing		
<b>Description:</b>	International Business and Marketing courses examine business management and administration in a global economy. Topics covered in this course typically include the principles and processes of export sales, trade controls, foreign operations and related problems, monetary issues, international business and policy, and applications of doing business in specific countries and markets.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12914 - Finance IV

<b>Description:</b>	CTE CIP Code: 52.0801.40 This is an optional fourth course for the Finance Program. This course includes the advanced application of knowledge and skill that is required in the fields of banking and financial institution services.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12103 - Finance		

<b>Description:</b>	Finance courses are similar to Banking and Finance courses, but they focus specifically on finance, addressing how businesses raise, distribute, and use financial resources while managing risk. Course content typically involves modeling financial decisions (such as borrowing, selling equity or stock, lending or investing) typically undertaken by businesses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12915 - Finance - DCE

<b>Description:</b>	CTE CIP Code: 52.0801.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Finance Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12103 - Finance		
<b>Description:</b>	Finance courses are similar to Banking and Finance courses, but they focus specifically on finance, addressing how businesses raise, distribute, and use financial resources while managing risk. Course content typically involves modeling financial decisions (such as borrowing, selling equity or stock, lending or investing) typically undertaken by businesses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ12916 - Marketing I

<b>Description:</b>	CTE CIP Code: 52.1801.11 This is the introductory course for the Marketing program. This course is designed to introduce the students to basic marketing concepts and principles as they relate to Marketing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12151 - Marketing Career Exploration		
<b>Description:</b>	Geared for students with an interest in marketing, sales, or small business operation, Marketing Career Exploration courses expose students to the opportunities available in retail, wholesale, advertising, and other occupational fields using marketing principles.		
<b>AP:</b>	False	<b>IB:</b>	False

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ12917 - Marketing III</b>					
<b>Description:</b>	CTE CIP Code: 52.1801.25 This is an optional third course for the Marketing program. This advanced course focuses on performing advanced marketing functions including examining promotional strategies and assessing concepts, strategies and systems of Digital Marketing and other tasks as they relate to selling and retailing.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12166 - Marketing Management				
<b>Description:</b>	Marketing Management courses typically cover the same scope of topics as Marketing— Comprehensive courses (purchasing and distribution systems; advertising and sales; and so on) but place a particular emphasis on business management and entrepreneurship, providing exposure to common techniques and problems of management.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ12918 - Marketing IV</b>					
<b>Description:</b>	CTE CIP Code: 52.1801.31 This is an optional fourth course for the Marketing program. This advanced course focuses on performing advanced marketing functions including examining promotional strategies and assessing concepts, strategies and systems of Digital Marketing and other tasks as they relate to selling and retailing.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12166 - Marketing Management				
<b>Description:</b>	Marketing Management courses typically cover the same scope of topics as Marketing— Comprehensive courses (purchasing and distribution systems; advertising and sales; and so on) but place a particular emphasis on business management and entrepreneurship, providing exposure to common techniques and problems of management.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ12919 - Marketing – DCE

<b>Description:</b>	CTE CIP Code: 52.1801.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Marketing Program.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	12 - Business and Marketing					
<b>Course:</b>	12151 - Marketing Career Exploration					
<b>Description:</b>	Geared for students with an interest in marketing, sales, or small business operation, Marketing Career Exploration courses expose students to the opportunities available in retail, wholesale, advertising, and other occupational fields using marketing principles.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>		

## AZ12922 - Marketing – Internship

<b>Description:</b>	CTE CIP Code: 52.1801.75 The Marketing Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	12 - Business and Marketing					
<b>Course:</b>	12151 - Marketing Career Exploration					
<b>Description:</b>	Geared for students with an interest in marketing, sales, or small business operation, Marketing Career Exploration courses expose students to the opportunities available in retail, wholesale, advertising, and other occupational fields using marketing principles.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>		

## AZ12925 - Marketing – Cooperative Education

<b>Description:</b>	CTE CIP Code: 52.1801.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Marketing Program.					
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12056 - International Business and Marketing		
<b>Description:</b>	International Business and Marketing courses examine business management and administration in a global economy. Topics covered in this course typically include the principles and processes of export sales, trade controls, foreign operations and related problems, monetary issues, international business and policy, and applications of doing business in specific countries and markets.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12995 - Business and Marketing—Aide

<b>Description:</b>	Business and Marketing—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12995 - Business and Marketing—Aide		
<b>Description:</b>	Business and Marketing—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ12997 - Business and Marketing—Independent Study

<b>Description:</b>	Business and Marketing—Independent Study courses, often conducted with instructors or professionals as mentors, enable students to explore business or marketing-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12997 - Business and Marketing—Independent Study				
<b>Description:</b>	Business and Marketing—Independent Study courses, often conducted with instructors or professionals as mentors, enable students to explore business or marketing-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ12998 - Business and Marketing—Workplace Experience</b>					
<b>Description:</b>	Business and Marketing—Workplace Experience courses provide students with work experience in fields related to business and marketing. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	12 - Business and Marketing				
<b>Course:</b>	12998 - Business and Marketing—Workplace Experience				
<b>Description:</b>	Business and Marketing—Workplace Experience courses provide students with work experience in fields related to business and marketing. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ12999 - Business and Marketing—Other</b>					
<b>Description:</b>	Other Business and Marketing courses.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False



<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	12 - Business and Marketing		
<b>Course:</b>	12999 - Business and Marketing—Other		
<b>Description:</b>	Other Business and Marketing courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	

## AZ13 - Manufacturing

### AZ13001 - Exploration of Manufacturing Occupations

<b>Description:</b>	Exploration of Manufacturing Occupations courses introduce and expose students to the career opportunities pertaining to the processing and production of goods. Course topics vary and may include (but are not limited to) systems pertinent to the manufacturing process, properties of various raw materials, and the methods used to transform materials into consumer products. Course activities depend upon the careers being explored; course topics may include entrepreneurship, labor laws, and customer service.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

#### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13001 - Exploration of Manufacturing Occupations		
<b>Description:</b>	Exploration of Manufacturing Occupations courses introduce and expose students to the career opportunities pertaining to the processing and production of goods. Course topics vary and may include (but are not limited to) systems pertinent to the manufacturing process, properties of various raw materials, and the methods used to transform materials into consumer products. Course activities depend upon the careers being explored; course topics may include entrepreneurship, labor laws, and customer service.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	

### AZ13002 - Manufacturing—Comprehensive

<b>Description:</b>	Manufacturing—Comprehensive courses introduce students to the various methods used to process and transform materials. Processing techniques covered usually include casting, forming, separating, assembling, and finishing. The courses may also include an overview of management techniques in planning, organizing, and controlling various segments of the manufacturing process, including design, engineering, production, and marketing.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13002 - Manufacturing—Comprehensive		
<b>Description:</b>	Manufacturing—Comprehensive courses introduce students to the various methods used to process and transform materials. Processing techniques covered usually include casting, forming, separating, assembling, and finishing. The courses may also include an overview of management techniques in planning, organizing, and controlling various segments of the manufacturing process, including design, engineering, production, and marketing.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ13003 - Industrial Arts

<b>Description:</b>	Industrial Arts courses expose students to the tools and machines that they may encounter in manufacturing-related occupations and enable them to develop the skills they need to use these tools in various applications. Course topics typically include (but are not limited to) drawing and planning, electricity, graphic arts, woodworking, leatherwork, metalwork, plastics, and power technology. These courses typically cover general safety and career exploration as well.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13003 - Industrial Arts		
<b>Description:</b>	Industrial Arts courses expose students to the tools and machines that they may encounter in manufacturing-related occupations and enable them to develop the skills they need to use these tools in various applications. Course topics typically include (but are not limited to) drawing and planning, electricity, graphic arts, woodworking, leatherwork, metalwork, plastics, and power technology. These courses typically cover general safety and career exploration as well.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ13004 - Industrial Safety/First Aid

<b>Description:</b>	Industrial Safety/First Aid courses provide students with instruction in safe operating procedures related to various trades, as well as more general training in emergency first aid and CPR. Course topics may include the importance of standard operation procedures, agencies and regulations related to occupational safety and hazard prevention, and the dangers of particular materials.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	13 - Manufacturing				
<b>Course:</b>	13004 - Industrial Safety/First Aid				
<b>Description:</b>	Industrial Safety/First Aid courses provide students with instruction in safe operating procedures related to various trades, as well as more general training in emergency first aid and CPR. Course topics may include the importance of standard operation procedures, agencies and regulations related to occupational safety and hazard prevention, and the dangers of particular materials.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ13052 - Material and Processes

<b>Description:</b>	Materials and Processes courses expose students to the tools, machines, and processes that may be encountered in manufacturing-related occupations. In particular, these courses stress the analysis, testing, and processing of metals, plastics, woods, ceramics, and composite materials.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	13 - Manufacturing				
<b>Course:</b>	13052 - Material and Processes				
<b>Description:</b>	Materials and Processes courses expose students to the tools, machines, and processes that may be encountered in manufacturing-related occupations. In particular, these courses stress the analysis, testing, and processing of metals, plastics, woods, ceramics, and composite materials.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ13053 - Metal and Wood Processing/Production

<b>Description:</b>	Metal and Wood Processing/Production courses include studying the properties of metals, woods, and composites and using these materials to construct usable products. These courses enable students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13053 - Metal and Wood Processing/Production		
<b>Description:</b>	Metal and Wood Processing/Production courses include studying the properties of metals, woods, and composites and using these materials to construct usable products. These courses enable students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13054 - Wood Processing/Production

<b>Description:</b>	Wood Processing/Production courses include studying the properties of woods and composites made from woods and using these materials to construct usable products. These courses enable students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13054 - Wood Processing/Production		
<b>Description:</b>	Wood Processing/Production courses include studying the properties of woods and composites made from woods and using these materials to construct usable products. These courses enable students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13055 - Metal Processing/Production

<b>Description:</b>	Metal Processing/Production courses include studying the properties of metals and metal alloys and using these materials to construct usable products. These courses enable students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13055 - Metal Processing/Production		
<b>Description:</b>	Metal Processing/Production courses include studying the properties of metals and metal alloys and using these materials to construct usable products. These courses enable students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13057 - Ceramic Processing/Production

<b>Description:</b>	Ceramic Processing/Production courses include studying the properties of ceramics and heatresistant composites and using these materials to construct usable products. These courses enable students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13057 - Ceramic Processing/Production		
<b>Description:</b>	Ceramic Processing/Production courses include studying the properties of ceramics and heatresistant composites and using these materials to construct usable products. These courses enable students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13058 - Particular Topics in Processing and Production

<b>Description:</b>	These courses examine specific topics in processing and production, such as substance analysis, other than those already described.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13058 - Particular Topics in Processing and Production		

<b>Description:</b>	These courses examine specific topics in processing and production, such as substance analysis, other than those already described elsewhere in this classification system.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ13097 - Processing/Production—Independent Study**

<b>Description:</b>	Processing/Production—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to processing and production. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13097 - Processing/Production—Independent Study		
<b>Description:</b>	Processing/Production—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to processing and production. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ13098 - Processing/Production—Workplace Experience**

<b>Description:</b>	Processing/Production—Workplace Experience courses provide students with work experience in fields related to manufacturing processing and production. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13098 - Processing/Production—Workplace Experience		
<b>Description:</b>	Processing/Production—Workplace Experience courses provide students with work experience in fields related to manufacturing processing and production. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ13099 - Processing/Production—Other

<b>Description:</b> Other Processing/Production courses.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 13 - Manufacturing		
<b>Course:</b> 13099 - Processing/Production—Other		
<b>Description:</b> Other Processing/Production courses.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ13101 - Production Systems

<b>Description:</b> Production Systems courses provide students with knowledge and skills related to manufacturing technologies from conception through production. Although courses vary, students typically analyze markets, design and develop prototypes, plan a marketing or sales strategy, manage a production plan, and manufacture useful products. These courses may also explore the evolution and impact of technology on society's social, cultural, and economic systems and institutions.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 13 - Manufacturing	
<b>Course:</b> 13101 - Production Systems	
<b>Description:</b> Production Systems courses provide students with knowledge and skills related to manufacturing technologies from conception through production. Although courses vary, students typically analyze markets, design and develop prototypes, plan a marketing or sales strategy, manage a production plan, and manufacture useful products. These courses may also explore the evolution and impact of technology on society's social, cultural, and economic systems and institutions.	
<b>AP:</b> False	<b>IB:</b> False

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ13102 - Electro-Mechanical Systems</b>					
<b>Description:</b>	Electro-Mechanical Systems courses provide students with instruction and experience in components and equipment that use electricity and the power of physical forces. Students gain an understanding of the principles of electricity and mechanics and their application to gears, cams, levers, circuits, and other devices used in the manufacturing process or within manufactured goods.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	13 - Manufacturing				
<b>Course:</b>	13102 - Electro-Mechanical Systems				
<b>Description:</b>	Electro-Mechanical Systems courses provide students with instruction and experience in components and equipment that use electricity and the power of physical forces. Students gain an understanding of the principles of electricity and mechanics and their application to gears, cams, levers, circuits, and other devices used in the manufacturing process or within manufactured goods.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ13103 - Product Development</b>					
<b>Description:</b>	Product Development courses provide students with the opportunity to focus on one or more areas of industrial technology, creatively pursuing new knowledge or solving a technological problem, by designing and building prototypes and working models. Students learn and apply appropriate information in order to complete a project.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	13 - Manufacturing				
<b>Course:</b>	13103 - Product Development				
<b>Description:</b>	Product Development courses provide students with the opportunity to focus on one or more areas of industrial technology, creatively pursuing new knowledge or solving a technological problem, by designing and building prototypes and working models. Students learn and apply appropriate information in order to complete a project.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	



## AZ13147 - Production Systems—Independent Study

<b>Description:</b>	Production Systems—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to manufacturing systems and/or research. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13147 - Production Systems—Independent Study		
<b>Description:</b>	Production Systems—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to manufacturing systems and/or research. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ13148 - Production Systems—Workplace Experience

<b>Description:</b>	Production Systems—Workplace Experience courses provide students with work experience in fields related to manufacturing systems and/or research. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13148 - Production Systems—Workplace Experience		
<b>Description:</b>	Production Systems—Workplace Experience courses provide students with work experience in fields related to manufacturing systems and/or research. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ13149 - Production Systems—Other

<b>Description:</b>	Other Production Systems courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13149 - Production Systems—Other		
<b>Description:</b>	Other Production Systems courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ13203 - Precision Machining II

<b>Description:</b>	CTE CIP Code: 48.0510.30 In this course students develop a clear understanding of mechanical systems including engines, pumps, medical devices; as well as the need for highly accurate parts via modern CAD-CAM systems to produce 3-D developed components. Students will learn how tighter tolerances require ultrahigh precision machining to be competitive in the aerospace industry. Students will have the opportunity to earn an industry recognized certificate verifying the student's practice of machine geometry, motion control and machining strategy.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13203 - Machining		
<b>Description:</b>	Machining courses enable students to create metal parts using various machine tools and equipment. Course content may include interpreting specifications for machines using blueprints, sketches, or descriptions of parts; preparing and using lathes, milling machines, shapers, and grinders with skill, safety, and precision; developing part specifications; and selecting appropriate materials.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ13204 - Particular Topics in Machining

<b>Description:</b>	These courses examine specific topics related to machining, emphasizing a particular type of machine, tool, or procedure, or concentrating on a particular application of machining techniques.		
<b>Comments:</b>			

# State Course Catalog with SCED Mappings

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13204 - Particular Topics in Machining		
<b>Description:</b>	These courses examine specific topics related to machining, emphasizing a particular type of machine, tool, or procedure, or concentrating on a particular application of machining techniques.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ13205 - Sheet Metal

<b>Description:</b>	Sheet Metal courses expose students to the skills and information necessary to lay out, fabricate, assemble, install, maintain, and repair items and structures created from sheet metal components. Students learn the safe and efficient operation of various tools and typically gain skill in blueprint reading, welding, and finishing and polishing metals.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13205 - Sheet Metal		
<b>Description:</b>	Sheet Metal courses expose students to the skills and information necessary to lay out, fabricate, assemble, install, maintain, and repair items and structures created from sheet metal components. Students learn the safe and efficient operation of various tools and typically gain skill in blueprint reading, welding, and finishing and polishing metals.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ13206 - Particular Topics in Sheet Metal

<b>Description:</b>	In these courses students gain knowledge and skills in particular aspects of sheet metal. Examples include individual courses in radial line development, triangulation fabrication, and so on.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	13 - Manufacturing				
<b>Course:</b>	13206 - Particular Topics in Sheet Metal				
<b>Description:</b>	In these courses students gain knowledge and skills in particular aspects of sheet metal. Examples include individual courses in radial line development, triangulation fabrication, and so on.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ13207 - Welding Technologies I

<b>Description:</b>	CTE CIP Code: 48.0508.10 This course prepares students to apply basic technical knowledge and skills to join or cut metal surfaces. Includes instruction in blueprint reading, arc welding, brazing soldering, cutting, safety, and applicable codes and standards.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing				
<b>Course:</b>	13207 - Welding				
<b>Description:</b>	Welding courses enable students to gain knowledge of the properties, uses, and applications of various metals, skills in various processes used to join and cut metals (such as oxyacetylene, shielded metal, metal inert gas, and tungsten arc processes), and experience in identifying, selecting, and rating appropriate techniques. Welding courses often include instruction in interpreting blueprints or other types of specifications.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ13208 - Particular Topics in Welding

<b>Description:</b>	In these courses students gain knowledge and skills in particular aspects of welding. Examples include individual courses in each of the following types of welding: gas metal, gas tungsten, and shielded metal and flux core arc welding.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13208 - Particular Topics in Welding		
<b>Description:</b>	In these courses students gain knowledge and skills in particular aspects of welding. Examples include individual courses in each of the following types of welding: gas metal, gas tungsten, and shielded metal and flux core arc welding.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13209 - Particular Topics in Metalwork

<b>Description:</b>	In these courses students gain knowledge and skills in particular aspects of metalwork (such as foundry work or metallurgy) not otherwise described.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### **SCED Course Mapping:**

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13209 - Particular Topics in Metalwork		
<b>Description:</b>	In these courses students gain knowledge and skills in particular aspects of metalwork (such as foundry work or metallurgy) not otherwise described elsewhere in this classification system.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13231 - Automation and Robotics II

<b>Description:</b>	CTE CIP Code: 14.4201.20 This is the second course in the coherent sequence for Automation and Robotics. Students in this course will learn how automation reduces the need for human labor. Students will understand the math, science and technology of robots, their design, and application in industrial automation for manufacturing. Students will learn control systems, robotics and computer applications and how they are used to control machinery in industry. Students will gain a working knowledge of electronics, programming, mechanics, pneumatics and applicable software through technical skills in support of technicians and other personnel engaged with robotics.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### **SCED Course Mapping:**

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13204 - Particular Topics in Machining		

<b>Description:</b>	These courses examine specific topics related to machining, emphasizing a particular type of machine, tool, or procedure, or concentrating on a particular application of machining techniques.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13232 - Precision Machining - Internship

<b>Description:</b>	CTE CIP Code: 48.0510.76 This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can either be paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Precision Manufacturing knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13249 - Metalwork—Other		
<b>Description:</b>	Other Metalwork courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13233 - Precision Machining - Cooperative Education

<b>Description:</b>	CTE CIP Code: 48.0510.81 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the Precision Manufacturing program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13248 - Metalwork—Workplace Experience		
<b>Description:</b>	Metalwork—Workplace Experience courses provide students with work experience in the welding, machine technologies, or metalwork fields. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ13241 - Welding Technologies II

<b>Description:</b> CTE CIP Code: 48.0508.20 This course includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 13 - Manufacturing		
<b>Course:</b> 13208 - Particular Topics in Welding		
<b>Description:</b> In these courses students gain knowledge and skills in particular aspects of welding. Examples include individual courses in each of the following types of welding: gas metal, gas tungsten, and shielded metal and flux core arc welding.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ13242 - Welding Technologies - Internship

<b>Description:</b> CTE CIP Code: 48.0508.75 This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can either be paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Welding Technologies knowledge and skills.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 13 - Manufacturing		
<b>Course:</b> 13249 - Metalwork—Other		
<b>Description:</b> Other Metalwork courses.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ13243 - Welding Technologies - Cooperative Education

<b>Description:</b>	CTE CIP Code: 48.0508.80 This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the Welding Technologies program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13248 - Metalwork—Workplace Experience		
<b>Description:</b>	Metalwork—Workplace Experience courses provide students with work experience in the welding, machine technologies, or metalwork fields. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ13247 - Metalwork—Independent Study

<b>Description:</b>	Metalwork—Independent Study courses, often conducted with instructors as mentors, enable students to explore metalwork-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13247 - Metalwork—Independent Study		
<b>Description:</b>	Metalwork—Independent Study courses, often conducted with instructors as mentors, enable students to explore metalwork-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ13248 - Metalwork—Workplace Experience

<b>Description:</b>	Metalwork—Workplace Experience courses provide students with work experience in the welding, machine technologies, or metalwork fields. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13248 - Metalwork—Workplace Experience		
<b>Description:</b>	Metalwork—Workplace Experience courses provide students with work experience in the welding, machine technologies, or metalwork fields. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ13249 - Metalwork—Other

<b>Description:</b>	Other Metalwork courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13249 - Metalwork—Other		
<b>Description:</b>	Other Metalwork courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ13301 - Appliance Repair

<b>Description:</b>	Appliance Repair courses provide students with the knowledge and experience to repair, install, service, and inspect appliances such as stoves, refrigerators, washers, dryers, air conditioners, water heaters, and so on. Students gain an understanding of the mechanics and working systems of these appliances, the skills to read blueprints and specifications, and proficiency in using related tools and products.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	13 - Manufacturing				
<b>Course:</b>	13301 - Appliance Repair				
<b>Description:</b>	Appliance Repair courses provide students with the knowledge and experience to repair, install, service, and inspect appliances such as stoves, refrigerators, washers, dryers, air conditioners, water heaters, and so on. Students gain an understanding of the mechanics and working systems of these appliances, the skills to read blueprints and specifications, and proficiency in using related tools and products.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ13302 - Equipment Maintenance and Repair

<b>Description:</b>	Equipment Maintenance and Repair courses prepare students to adjust, maintain, replace, and repair parts of machinery and to repair tools, equipment, and machines. The courses may have a general emphasis or may focus on a specific type of machinery or equipment related to a particular industry. Depending upon the intent, course topics may include electric, hydraulic, or mechanic systems; control devices, valves, and gates; or supplemental equipment such as fans, hoses, and pipes.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	13 - Manufacturing				
<b>Course:</b>	13302 - Equipment Maintenance and Repair				
<b>Description:</b>	Equipment Maintenance and Repair courses prepare students to adjust, maintain, replace, and repair parts of machinery and to repair tools, equipment, and machines. The courses may have a general emphasis or may focus on a specific type of machinery or equipment related to a particular industry. Depending upon the intent, course topics may include electric, hydraulic, or mechanic systems; control devices, valves, and gates; or supplemental equipment such as fans, hoses, and pipes.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ13303 - Industrial Maintenance

<b>Description:</b>	Industrial Maintenance courses introduce students to the care and maintenance of a wide range of industrial equipment, including chain and gear drives, couplings, and fluid power equipment. Course topics may include lubricants and lubrication, the replacement of seals and bearings, and the correct application and selection of hand and power tools. Advanced courses may emphasize motor alignment using laser alignment, milling operations, turning operations, welding, technical drawings, and quality control.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	13 - Manufacturing				
<b>Course:</b>	13303 - Industrial Maintenance				
<b>Description:</b>	Industrial Maintenance courses introduce students to the care and maintenance of a wide range of industrial equipment, including chain and gear drives, couplings, and fluid power equipment. Course topics may include lubricants and lubrication, the replacement of seals and bearings, and the correct application and selection of hand and power tools. Advanced courses may emphasize motor alignment using laser alignment, milling operations, turning operations, welding, technical drawings, and quality control.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ13347 - Repair—Independent Study

<b>Description:</b>	Repair—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to repair. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing				
<b>Course:</b>	13347 - Repair—Independent Study				
<b>Description:</b>	Repair—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to repair. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ13348 - Repair—Workplace Experience

<b>Description:</b>	Repair—Workplace Experience courses provide students with work experience in the fields involving repair, supported by classroom attendance and discussion. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	13 - Manufacturing				
<b>Course:</b>	13348 - Repair—Workplace Experience				
<b>Description:</b>	Repair—Workplace Experience courses provide students with work experience in the fields involving repair, supported by classroom attendance and discussion. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ13349 - Repair—Other</b>					
<b>Description:</b>	Other Repair courses.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	13 - Manufacturing				
<b>Course:</b>	13349 - Repair—Other				
<b>Description:</b>	Other Repair courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ13900 - Automation and Robotics I</b>					
<b>Description:</b>	CTE CIP Code: 14.4201.10 This is the introductory course for the Automation and Robotics program. This course includes units of instruction in computer control and power systems used in manufacturing, automated and control systems, materials and properties, mathematics, manufacturing processes, occupational safety, production systems and quality control. In each area, the topics emphasized are those fundamental to basic manufacturing processes and practices.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>		
<b>Subject Area:</b>	13 - Manufacturing	
<b>Course:</b>	13001 - Exploration of Manufacturing Occupations	
<b>Description:</b>	Exploration of Manufacturing Occupations courses introduce and expose students to the career opportunities pertaining to the processing and production of goods. Course topics vary and may include (but are not limited to) systems pertinent to the manufacturing process, properties of various raw materials, and the methods used to transform materials into consumer products. Course activities depend upon the careers being explored; course topics may include entrepreneurship, labor laws, and customer service.	
<b>AP:</b>	False	<b>IB:</b> False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True
<b>Other Mapping:</b>		

## AZ13901 - Precision Machining I

<b>Description:</b>	CTE CIP Code: 48.0510.13 This is the introductory course for the Precision Machining program. This course includes units of instruction in computer control and power systems used in manufacturing. Included are automated and control systems, materials and properties, mathematics, manufacturing processes, occupational safety, production systems and quality control		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

<b>SCED Course Mapping:</b>		
<b>Subject Area:</b>	13 - Manufacturing	
<b>Course:</b>	13203 - Machining	
<b>Description:</b>	Machining courses enable students to create metal parts using various machine tools and equipment. Course content may include interpreting specifications for machines using blueprints, sketches, or descriptions of parts; preparing and using lathes, milling machines, shapers, and grinders with skill, safety, and precision; developing part specifications; and selecting appropriate materials.	
<b>AP:</b>	False	<b>IB:</b> False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True
<b>Other Mapping:</b>		

## AZ13902 - Automation and Robotics III

<b>Description:</b>	CTE CIP Code: 14.4201.30 This is optional third course for the Automation and Robotics program. This course focus on advanced skills in control systems, robotics and computer applications and how they are used to control machinery in industry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

<b>SCED Course Mapping:</b>		
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<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13302 - Equipment Maintenance and Repair		
<b>Description:</b>	Equipment Maintenance and Repair courses prepare students to adjust, maintain, replace, and repair parts of machinery and to repair tools, equipment, and machines. The courses may have a general emphasis or may focus on a specific type of machinery or equipment related to a particular industry. Depending upon the intent, course topics may include electric, hydraulic, or mechanic systems; control devices, valves, and gates; or supplemental equipment such as fans, hoses, and pipes.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13903 - Automation and Robotics IV

<b>Description:</b>	CTE CIP Code: 14.4201.40 This is optional fourth course for the Automation and Robotics program. This course focus on advanced skills in control systems, robotics and computer applications and how they are used to control machinery in industry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13302 - Equipment Maintenance and Repair		
<b>Description:</b>	Equipment Maintenance and Repair courses prepare students to adjust, maintain, replace, and repair parts of machinery and to repair tools, equipment, and machines. The courses may have a general emphasis or may focus on a specific type of machinery or equipment related to a particular industry. Depending upon the intent, course topics may include electric, hydraulic, or mechanic systems; control devices, valves, and gates; or supplemental equipment such as fans, hoses, and pipes.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13904 - Precision Machining III

<b>Description:</b>	CTE CIP Code: 48.0510.35 This is an optional third course for the Precision Machining program. This advanced course will focus on advanced skills in mechanical systems including engines, pumps and medical devices as well as the need for highly accurate parts via modern CAD-CAM systems to produce 3 -D developed components.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13203 - Machining		
<b>Description:</b>	Machining courses enable students to create metal parts using various machine tools and equipment. Course content may include interpreting specifications for machines using blueprints, sketches, or descriptions of parts; preparing and using lathes, milling machines, shapers, and grinders with skill, safety, and precision; developing part specifications; and selecting appropriate materials.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13905 - Precision Machining IV

<b>Description:</b>	CTE CIP Code: 48.0510.40 This is an optional fourth course for the Precision Machining program. This advanced course will focus on advanced skills in mechanical systems including engines, pumps and medical devices as well as the need for highly accurate parts via modern CAD-CAM systems to produce 3-D developed components.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13203 - Machining		
<b>Description:</b>	Machining courses enable students to create metal parts using various machine tools and equipment. Course content may include interpreting specifications for machines using blueprints, sketches, or descriptions of parts; preparing and using lathes, milling machines, shapers, and grinders with skill, safety, and precision; developing part specifications; and selecting appropriate materials.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13906 - Automation and Robotics - DCE

<b>Description:</b>	CTE CIP Code: 14.4201.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Automation and Robotics Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
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<b>Course:</b>	13103 - Product Development		
<b>Description:</b>	Product Development courses provide students with the opportunity to focus on one or more areas of industrial technology, creatively pursuing new knowledge or solving a technological problem, by designing and building prototypes and working models. Students learn and apply appropriate information in order to complete a project.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13907 - Precision Machining - DCE

<b>Description:</b>	CTE CIP Code: 48.0510.71 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Precision Machining Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13203 - Machining		
<b>Description:</b>	Machining courses enable students to create metal parts using various machine tools and equipment. Course content may include interpreting specifications for machines using blueprints, sketches, or descriptions of parts; preparing and using lathes, milling machines, shapers, and grinders with skill, safety, and precision; developing part specifications; and selecting appropriate materials.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13908 - Automation and Robotics - Internship

<b>Description:</b>	CTE CIP Code: 14.4201.75 The Automation and Robotics Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
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<b>Course:</b>	13097 - Processing/Production—Independent Study		
<b>Description:</b>	Processing/Production—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to processing and production. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13909 - Automation and Robotics - Cooperative Education

<b>Description:</b>	CTE CIP Code: 14.4201.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Automation and Robotics Program		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21009 - Robotics		
<b>Description:</b>	Robotics courses develop and expand students' skills and knowledge so that they can design and develop robotic devices. Topics covered in the course may include mechanics, electrical and motor controls, pneumatics, computer basics, and programmable logic controllers.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13910 - Welding Technologies III

<b>Description:</b>	CTE CIP Code: 48.0508.25 This is an optional third course for the Welding program. This course utilizes advanced technical knowledge and skills to join or cut metal surfaces. Includes instruction in blueprint reading, arc welding, brazing soldering, cutting, safety and applicable codes and standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13207 - Welding		
<b>Description:</b>	Welding courses enable students to gain knowledge of the properties, uses, and applications of various metals, skills in various processes used to join and cut metals (such as oxyacetylene, shielded metal, metal inert gas, and tungsten arc processes), and experience in identifying, selecting, and rating appropriate techniques. Welding courses often include instruction in interpreting blueprints or other types of specifications.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ13911 - Welding Technologies IV

<b>Description:</b>	CTE CIP Code: 48.0508.40 This is an optional fourth course for the Welding program. This course utilizes advanced technical knowledge and skills to join or cut metal surfaces. Includes instruction in blueprint reading, arc welding, brazing soldering, cutting, safety and applicable codes and standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13207 - Welding		
<b>Description:</b>	Welding courses enable students to gain knowledge of the properties, uses, and applications of various metals, skills in various processes used to join and cut metals (such as oxyacetylene, shielded metal, metal inert gas, and tungsten arc processes), and experience in identifying, selecting, and rating appropriate techniques. Welding courses often include instruction in interpreting blueprints or other types of specifications.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ13912 - Welding Technologies - DCE

<b>Description:</b>	CTE CIP Code: 48.0508.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Welding Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13207 - Welding		
<b>Description:</b>	Welding courses enable students to gain knowledge of the properties, uses, and applications of various metals, skills in various processes used to join and cut metals (such as oxyacetylene, shielded metal, metal inert gas, and tungsten arc processes), and experience in identifying, selecting, and rating appropriate techniques. Welding courses often include instruction in interpreting blueprints or other types of specifications.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ13913 - Heavy Industrial Maintenance - Cooperative Education

<b>Description:</b>	CTE CIP Code: 47.0300.80 This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20148 - Mechanics and Repair—Workplace Experience		
<b>Description:</b>	Mechanics and Repair—Workplace Experience courses provide students with work experience in fields related to the maintenance of vehicles and engines. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ13914 - Heavy Industrial Maintenance - DCE

<b>Description:</b>	CTE CIP Code: 47.0300.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20148 - Mechanics and Repair—Workplace Experience		
<b>Description:</b>	Mechanics and Repair—Workplace Experience courses provide students with work experience in fields related to the maintenance of vehicles and engines. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ13915 - Heavy Industrial Maintenance - Internship

<b>Description:</b>	CTE CIP Code: 47.0300.75 CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously developed technical skills and practical application of previously studied theory.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20148 - Mechanics and Repair—Workplace Experience		
<b>Description:</b>	Mechanics and Repair—Workplace Experience courses provide students with work experience in fields related to the maintenance of vehicles and engines. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ13916 - Heavy Industrial Maintenance I

<b>Description:</b>	CTE CIP Code: 47.0300.10 This course prepares students to apply basic technical knowledge and skills in the field of maintenance and repair of heavy/industrial machinery and equipment, and in the general maintenance and overhaul of such equipment, to repair and maintain industrial machinery and equipment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20112 - Heavy Equipment Mechanics		
<b>Description:</b>	Heavy Equipment Mechanics courses include the service and repair of electrical, mechanical, power transfer, hydraulic, fuel, and cooling systems of heavy equipment such as that used in mining, construction, and utility industries.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ13917 - Heavy Industrial Maintenance II

<b>Description:</b>	CTE CIP Code: 47.0300.20 This course prepares students to apply technical knowledge and skills in the field of maintenance and repair of heavy/industrial machinery and equipment, and in the general maintenance and overhaul of such equipment, to repair and maintain industrial machinery and equipment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

# State Course Catalog with SCED Mappings

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20112 - Heavy Equipment Mechanics				
<b>Description:</b>	Heavy Equipment Mechanics courses include the service and repair of electrical, mechanical, power transfer, hydraulic, fuel, and cooling systems of heavy equipment such as that used in mining, construction, and utility industries.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ13918 - Heavy Industrial Maintenance III

<b>Description:</b>	CTE CIP Code: 47.0300.30 This course is an optional third course.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20112 - Heavy Equipment Mechanics				
<b>Description:</b>	Heavy Equipment Mechanics courses include the service and repair of electrical, mechanical, power transfer, hydraulic, fuel, and cooling systems of heavy equipment such as that used in mining, construction, and utility industries.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ13919 - Heavy Industrial Maintenance IV

<b>Description:</b>	CTE CIP Code: 47.0300.40 This course is an optional fourth course.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				

<b>Course:</b>	20112 - Heavy Equipment Mechanics		
<b>Description:</b>	Heavy Equipment Mechanics courses include the service and repair of electrical, mechanical, power transfer, hydraulic, fuel, and cooling systems of heavy equipment such as that used in mining, construction, and utility industries.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13995 - Manufacturing—Aide

<b>Description:</b>	Manufacturing—Aide courses offer interested students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13995 - Manufacturing—Aide		
<b>Description:</b>	Manufacturing—Aide courses offer interested students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ13997 - Manufacturing—Independent Study

<b>Description:</b>	Manufacturing—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to manufacturing. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13997 - Manufacturing—Independent Study		
<b>Description:</b>	Manufacturing—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to manufacturing. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		

<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ13998 - Manufacturing—Workplace Experience</b>			
<b>Description:</b>	Manufacturing—Workplace Experience courses provide students with work experience in fields involving manufacturing, supported by classroom attendance and discussion. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13998 - Manufacturing—Workplace Experience		
<b>Description:</b>	Manufacturing—Workplace Experience courses provide students with work experience in fields involving manufacturing, supported by classroom attendance and discussion. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ13999 - Manufacturing—Other</b>			
<b>Description:</b>	Other Manufacturing courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	13 - Manufacturing		
<b>Course:</b>	13999 - Manufacturing—Other		
<b>Description:</b>	Other Manufacturing courses.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14 - Health Care Sciences

### AZ14001 - Exploration of Health Care Occupations

<b>Description:</b>	Exploration of Health Care Occupations courses expose students to the variety of opportunities available within the health care industry (e.g., such as nursing, therapy, dental care, administrative services, and lab technology). These courses provide experiences in several of these occupational clusters, along with information and knowledge related to the health care industry as a whole.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14001 - Exploration of Health Care Occupations		
<b>Description:</b>	Exploration of Health Care Occupations courses expose students to the variety of opportunities available within the health care industry (e.g., such as nursing, therapy, dental care, administrative services, and lab technology). These courses provide experiences in several of these occupational clusters, along with information and knowledge related to the health care industry as a whole.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ14003 - Medical Law and Ethics

<b>Description:</b>	Medical Law and Ethics courses introduce students to the principles of medical law, medical ethics, and bioethics. These courses emphasize the function of law and ethical issues as it applies to the medical environment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14003 - Medical Law and Ethics		
<b>Description:</b>	Medical Law and Ethics courses introduce students to the principles of medical law, medical ethics, and bioethics. These courses emphasize the function of law and ethical issues as it applies to the medical environment.		



<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

## AZ14010 - Community Health Care Worker I

<b>Description:</b>	CTE CIP Code: 51.2208.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Community Health Care program. This course will focus on fundamentals 1 and Community Health Advocacy.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14999 - Health Care Sciences—Other		
<b>Description:</b>	Other Health Care Sciences courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14012 - Community Health Care Worker II

<b>Description:</b>	CTE CIP Code: 51.2208.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Community Health Care program. This course will focus on Fundamentals 2 and Healthy Living.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14999 - Health Care Sciences—Other		
<b>Description:</b>	Other Health Care Sciences courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14013 - Community Health Care Worker III

<b>Description:</b>	CTE CIP Code: 51.2208.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the third course for the CTE approved Community Health Care program. This course will focus on Public Speaking and Field Experience Preparation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14999 - Health Care Sciences—Other		
<b>Description:</b>	Other Health Care Sciences courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14016 - Community Health Care Worker IV

<b>Description:</b>	CTE CIP Code: 51.2208.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the fourth course for the CTE approved Community Health Care program. This course will focus on Health Services and Field Experiences.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14002 - Health Care Occupations—Comprehensive		
<b>Description:</b>	Health Care Occupations—Comprehensive courses provide students with an orientation to the health care industry and help refine their health care-related knowledge and skills. Topics covered usually include (but are not limited to) an overview of health care delivery; patient care, including assessment of vital signs, body mechanics, and diet; anatomy and physiology; identification and use of medical equipment and supplies; medical terminology; hygiene and disease prevention; first aid and CPR procedures; laboratory procedures; and ethical and legal responsibilities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14050 - Nursing Services I

<b>Description:</b>	CTE CIP Code: 51.3902.10 This course prepares students to apply academic, employability and technical knowledge and skills related to common industry standards and practices of nursing assisting within the nursing profession. This course prepares students to perform technical services involved with planning, organizing, researching, directing and controlling functions and processes related to the provision of nursing assisting services. The Arizona State Board of Nursing must approve Nursing Assistant Training programs and the licensed Registered Nurse as the instructor.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 14 - Health Care Sciences			
<b>Course:</b> 14002 - Health Care Occupations—Comprehensive			
<b>Description:</b> Health Care Occupations—Comprehensive courses provide students with an orientation to the health care industry and help refine their health care-related knowledge and skills. Topics covered usually include (but are not limited to) an overview of health care delivery; patient care, including assessment of vital signs, body mechanics, and diet; anatomy and physiology; identification and use of medical equipment and supplies; medical terminology; hygiene and disease prevention; first aid and CPR procedures; laboratory procedures; and ethical and legal responsibilities.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14051 - Nursing Services II

<b>Description:</b> CTE CIP Code: 51.3902.20 This course prepares students to apply advanced academic and technical knowledge and skills related to nursing assisting in a variety of settings within the nursing profession. Students completing this program will have the opportunity to take the Arizona examination to become a Certified Nursing Assistant (I), and be prepared to participate in teams, solve problems, think critically and implement effective solutions.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 14 - Health Care Sciences			
<b>Course:</b> 14051 - Nursing			
<b>Description:</b> Nursing courses place a special emphasis on the particular knowledge and skills required of nurses and/or nursing assistants and aides while covering general health care topics (i.e., patient care, anatomy and physiology, medical terminology, hygiene and disease prevention, first aid and CPR, and laboratory procedures). Topics covered typically include normal growth and development; bathing, feeding, dressing, and transporting patients; basic pharmacology; doctor, nurse, and patient relationships and roles; medical and professional ethics; death and dying; and care of various kinds of patients (e.g., chronically ill, children, new mothers, and so on).			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14052 - Nursing—LPN

<b>Description:</b>	Covering the same scope of topics as Nursing courses, Nursing—LPN courses delve into more depth in order to prepare students for the state's practical nurse licensing examination. Nursing—LPN courses offer the knowledge and experience needed to provide nursing care for patients of all ages, in various stages of sickness or health, and with a variety of disease conditions. Additional topics covered may include community health, nutrition, drug therapy and administration, and mental illness.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14052 - Nursing—LPN		
<b>Description:</b>	Covering the same scope of topics as Nursing courses, Nursing—LPN courses delve into more depth in order to prepare students for the state's practical nurse licensing examination. Nursing—LPN courses offer the knowledge and experience needed to provide nursing care for patients of all ages, in various stages of sickness or health, and with a variety of disease conditions. Additional topics covered may include community health, nutrition, drug therapy and administration, and mental illness.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14053 - Home Health Care

<b>Description:</b>	Home Health Care courses teach students how to care for individuals within their homes. Course content relates health care practices and procedures to the home environment, and typically includes patient care, comfort, and safety; anatomy and physiology; the prevention of disease and infection; nutrition and meal preparation; human relations; and first aid and CPR. Topics covered may also include therapy strategies, household management, and employability.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14053 - Home Health Care		
<b>Description:</b>	Home Health Care courses teach students how to care for individuals within their homes. Course content relates health care practices and procedures to the home environment, and typically includes patient care, comfort, and safety; anatomy and physiology; the prevention of disease and infection; nutrition and meal preparation; human relations; and first aid and CPR. Topics covered may also include therapy strategies, household management, and employability.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14054 - Dental Assisting I

<b>Description:</b>	CTE CIP Code: 51.0600.10 This course prepares students to perform technical services involved with planning, organizing, researching, directing and controlling functions and processes related to the provision of dental care services.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14054 - Dental Science		
<b>Description:</b>	Dental Science courses expose students to the tools, terminology, and procedures necessary for a career in the dental industry. Course content covers a wide range of topics and typically includes dental anatomy and terminology; the identification and use of dental equipment; dental pathologies and procedures; asepsis; dental laboratory procedures; emergency first aid; and the ethical and legal responsibilities of dental care workers. These courses often explore dental specialties and career options.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14055 - Emergency Medical Services I

<b>Description:</b>	CTE CIP Code: 51.0904.30 This introductory course will teach students the basic academic and technical knowledge and skills needed to pursue a career in Emergency Medical Services.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14055 - Emergency Medical Technology		
<b>Description:</b>	Emergency Medical Technology courses place a special emphasis on the knowledge and skills needed in medical emergencies. Topics typically include clearing airway obstructions, controlling bleeding, bandaging, methods for lifting and transporting injured persons, simple spinal immobilization, infection control, stabilizing fractures, and responding to cardiac arrest. The courses may also cover the legal and ethical responsibilities involved in dealing with medical emergencies.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14056 - Emergency Medical Services II

<b>Description:</b>	CTE CIP Code: 51.0904.35 This advanced course is designed to help prepare students to continue their education toward becoming an Emergency Medical Paramedic by completing an appropriate postsecondary program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14055 - Emergency Medical Technology		
<b>Description:</b>	Emergency Medical Technology courses place a special emphasis on the knowledge and skills needed in medical emergencies. Topics typically include clearing airway obstructions, controlling bleeding, bandaging, methods for lifting and transporting injured persons, simple spinal immobilization, infection control, stabilizing fractures, and responding to cardiac arrest. The courses may also cover the legal and ethical responsibilities involved in dealing with medical emergencies.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ14057 - Vision Care

<b>Description:</b>	Vision Care courses expose students to the tools, terminology, and procedures necessary for a career in the optometric or optic field. Vision Care courses typically include the physics of light and refraction; the anatomy, physiology, and terminology associated with the eyes; identification and use of optometric and/or optical equipment; optical procedures; human relations; and the ethical and legal responsibilities of vision care workers.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14057 - Vision Care		
<b>Description:</b>	Vision Care courses expose students to the tools, terminology, and procedures necessary for a career in the optometric or optic field. Vision Care courses typically include the physics of light and refraction; the anatomy, physiology, and terminology associated with the eyes; identification and use of optometric and/or optical equipment; optical procedures; human relations; and the ethical and legal responsibilities of vision care workers.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ14058 - Optometrics

<b>Description:</b>	Optometrics courses provide students with the knowledge, ability, and experiences to prepare, assemble, and/or fit corrective lenses prescribed by a physician or optometrist. Topics covered may include layout and marking, cutting and chipping, edging and beveling, inspection, alignment, dispensing, and selection of eyewear.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14058 - Optometrics		
<b>Description:</b>	Optometrics courses provide students with the knowledge, ability, and experiences to prepare, assemble, and/or fit corrective lenses prescribed by a physician or optometrist. Topics covered may include layout and marking, cutting and chipping, edging and beveling, inspection, alignment, dispensing, and selection of eyewear.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14059 - Gerontology

<b>Description:</b>	Gerontology courses provide students with knowledge and understanding of the processes of adult development and aging. Topics covered may include the study of the biological, economic, psychological, social, and health/fitness aspects of the aging process.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14059 - Gerontology		
<b>Description:</b>	Gerontology courses provide students with knowledge and understanding of the processes of adult development and aging. Topics covered may include the study of the biological, economic, psychological, social, and health/fitness aspects of the aging process.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14060 - Physical Therapy

<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14062 - Sports Medicine and Rehabilitation II

<b>Description:</b>	CTE CIP Code: 51.0913.50 This course prepares students to apply academic and technical knowledge and skills of Fitness Trainer or Physical Therapy Aide in a clinical, medical or retail setting or to continue into postsecondary education.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14062 - Care of Athletes		
<b>Description:</b>	Care of Athletes courses provide students with the knowledge and skills to understand and perform therapeutic tasks that would be designated by an athletic or fitness trainer. Topics covered may include taping and bandaging, proper use of protective padding, treatment modalities, anatomy and physiology, and medical terminology. Students may learn to measure cardiorespiratory endurance, muscular strength and endurance, flexibility, body composition, and blood pressure. More advanced topics may include injury assessment, the phases of healing, and the use of exercise and equipment to help in the reconditioning of injured athletes.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14063 - Particular Topics in Therapeutic Services

<b>Description:</b>	These courses examine particular topics in medical therapeutic services other than those already described.		
<b>Comments:</b>			



# State Course Catalog with SCED Mappings

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14063 - Particular Topics in Therapeutic Services		
<b>Description:</b>	These courses examine particular topics in medical therapeutic services other than those already described elsewhere in this classification system.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14074 - Emergency Medical Services - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.0904.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning identified for students within the specific option they have studied.		
<b>Comments:</b>	The Respiratory Therapy Technician program is being discontinued. No new Respiratory Therapy Technician programs may be added for the 2018-2019 school year. The final year a district may offer an Respiratory Therapy Technician program will be the 2019-2020 school year. The Respiratory Therapy Technician program has been determined to not be eligible for JTED funding. The program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding for the 2018-2019 and 2019-2020 school years. This course will archive 06/30/2020.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14098 - Therapeutic Services—Workplace Experience		
<b>Description:</b>	Therapeutic Services—Workplace Experience courses provide students with work experience in fields related to therapeutic services. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14081 - Therapeutic Massage I

<b>Description:</b>	CTE CIP Code: 51.3501.10 This course prepares students to perform technical and clinical services involved with planning, organizing, researching, directing and controlling functions and processes related to the provision of therapeutic massage.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14063 - Particular Topics in Therapeutic Services				
<b>Description:</b>	These courses examine particular topics in medical therapeutic services other than those already described elsewhere in this classification system.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ14082 - Therapeutic Massage II</b>					
<b>Description:</b>	CTE CIP Code: 51.3501.20 This course prepare students to apply academic, technical knowledge and skills of the Therapeutic Masseuse in a clinical, medical or retail setting or to continue into postsecondary education.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14097 - Therapeutic Services—Independent Study				
<b>Description:</b>	Therapeutic Services—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to therapeutic services. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ14083 - Therapeutic Massage - Internship</b>					
<b>Description:</b>	CTE CIP Code: 51.3501.75 This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience within the specific program of study they have completed. This work experience doesn't necessarily require classroom instruction, may be paid or unpaid, and is available for 12th graders.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14099 - Therapeutic Services—Other		
<b>Description:</b>	Other Therapeutic Services courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14084 - Therapeutic Massage - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.3501.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for students within the specific program they have studied.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14098 - Therapeutic Services—Workplace Experience		
<b>Description:</b>	Therapeutic Services—Workplace Experience courses provide students with work experience in fields related to therapeutic services. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14097 - Therapeutic Services—Independent Study

<b>Description:</b>	Therapeutic Services—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to therapeutic services. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14097 - Therapeutic Services—Independent Study		

<b>Description:</b>	Therapeutic Services—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to therapeutic services. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14098 - Therapeutic Services—Workplace Experience - V1

<b>Description:</b>	Therapeutic Services—Workplace Experience courses provide students with work experience in fields related to therapeutic services. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14098 - Therapeutic Services—Workplace Experience		
<b>Description:</b>	Therapeutic Services—Workplace Experience courses provide students with work experience in fields related to therapeutic services. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14099 - Emergency Medical Services - Internship

<b>Description:</b>	CTE CIP Code: 51.0904.75 This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience within the specific option they have studied. This work experience doesn't necessarily require classroom instruction, may be paid or unpaid.		
<b>Comments:</b>	The Respiratory Therapy Technician program is being discontinued. No new Respiratory Therapy Technician programs may be added for the 2018-2019 school year. The final year a district may offer an Respiratory Therapy Technician program will be the 2019-2020 school year. The Respiratory Therapy Technician program has been determined to not be eligible for JTED funding. The program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding for the 2018-2019 and 2019-2020 school years. This course will archive 06/30/2020.		
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14099 - Therapeutic Services—Other		

<b>Description:</b>	Other Therapeutic Services courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14101 - Dental Assisting II

<b>Description:</b>	CTE CIP Code: 51.0600.20 This is the second course in the coherent sequence for Dental Assisting. This course prepares students to apply academic, technical knowledge and skills of the Dental Assistant in a clinical or dental office setting or to continue into postsecondary education.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### **SCED Course Mapping:**

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14101 - Dental Laboratory Technology		
<b>Description:</b>	Dental Laboratory Technology courses expose students to the principals, tools, terminology, and procedures necessary for a career in a dental laboratory. These courses typically cover many of the same topics as Dental Science, but emphasize making mouth guards, taking impressions, creating various types of dental molds and models, and fabricating prostheses and dental appliances.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14102 - Laboratory Assisting II

<b>Description:</b>	CTE CIP Code: 51.0802.30 This is the second course in the coherent sequence for Laboratory Assisting. This course prepares students to apply academic and technical knowledge and skills of the Laboratory Assisting in a clinical, medical or retail setting or to continue into postsecondary education.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### **SCED Course Mapping:**

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14102 - Medical Lab Technology		
<b>Description:</b>	Medical Lab Technology courses provide students with the knowledge and skills necessary for employment in health care-related laboratories. Topics include basic principles of anatomy and physiology, relevant concepts in microbiology and chemistry, and laboratory techniques (including preparation and analysis of various cultures and specimens). The courses may also cover such components as venipuncture, EKG, and CPR procedures.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ14103 - EKG Technology

<b>Description:</b>	In EKG Technology courses, students acquire the knowledge and skills to perform electrocardiograph activities and learn about the cardiovascular system (including its function, diseases, and rhythms); EKG machinery; and the use of drugs and their effects. These courses usually include general health care topics as well, such as basic anatomy and physiology, patient care, first aid and CPR, identification and use of medical equipment, and medical terminology.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14103 - EKG Technology		
<b>Description:</b>	In EKG Technology courses, students acquire the knowledge and skills to perform electrocardiograph activities and learn about the cardiovascular system (including its function, diseases, and rhythms); EKG machinery; and the use of drugs and their effects. These courses usually include general health care topics as well, such as basic anatomy and physiology, patient care, first aid and CPR, identification and use of medical equipment, and medical terminology.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14104 - Phlebotomy

<b>Description:</b>	In Phlebotomy courses, students acquire knowledge, skills, and experiences related to the drawing of blood and typically learn about such topics as infection control, sterilization practices, medical/hospital procedures and environments, diagnostic procedures, and the process of drawing blood.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14104 - Phlebotomy		
<b>Description:</b>	In Phlebotomy courses, students acquire knowledge, skills, and experiences related to the drawing of blood and typically learn about such topics as infection control, sterilization practices, medical/hospital procedures and environments, diagnostic procedures, and the process of drawing blood.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14122 - Pharmacy Support Services – Internship

<b>Description:</b>	CTE CIP Code: 51.0805.75 This is the final optional course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>	The Medical Imaging Support Services program is being discontinued. No new Medical Imaging Support Services programs may be added for the 2018-2019 school year. The final year a district may offer an Medical Imaging Support Services program will be the 2019-2020 school year. The Medical Imaging Support Services program has been determined to not be eligible for JTED funding. The program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding for the 2018-2019 and 2019-2020 school years. This course will archive 06/30/2020.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14152 - Pharmacy Assisting		
<b>Description:</b>	Pharmacy Assisting courses emphasize the knowledge and skills necessary to assist a pharmacist or pharmacy technician. Course topics and experiences enable students to understand medical terminology, keep and maintain records, label medications, perform computer patient billing, perform stock inventory, and order supplies. These courses also emphasize pharmaceutical classification, drug interactions, and interpersonal/communication skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14123 - Pharmacy Support Services - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.0805.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning identified for students within the specific option they have studied.		
<b>Comments:</b>	The Medical Imaging Support Services program is being discontinued. No new Medical Imaging Support Services programs may be added for the 2018-2019 school year. The final year a district may offer an Medical Imaging Support Services program will be the 2019-2020 school year. The Medical Imaging Support Services program has been determined to not be eligible for JTED funding. The program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding for the 2018-2019 and 2019-2020 school years. This course will archive 06/30/2020.		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14298 - Health Sciences—Workplace Experience		
<b>Description:</b>	Health Sciences—Workplace Experience courses provide students with work experience in fields involving the health sciences. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ14147 - Diagnostic Services—Independent Study</b>					
<b>Description:</b>	Diagnostic Services—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to diagnostic services. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14147 - Diagnostic Services—Independent Study				
<b>Description:</b>	Diagnostic Services—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to diagnostic services. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ14148 - Diagnostic Services—Workplace Experience</b>					
<b>Description:</b>	Diagnostic Services—Workplace Experience courses provide students with work experience in fields related to diagnostic services. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14148 - Diagnostic Services—Workplace Experience				
<b>Description:</b>	Diagnostic Services—Workplace Experience courses provide students with work experience in fields related to diagnostic services. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	



## AZ14149 - Diagnostic Services—Other

<b>Description:</b>	Other Diagnostic Services courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14149 - Diagnostic Services—Other		
<b>Description:</b>	Other Diagnostic Services courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14151 - Medical Assisting Services II

<b>Description:</b>	CTE CIP Code: 51.0801.60 This is the second course in the coherent sequence for Medical Assisting Services. This course, when developed, will prepare students to apply academic and technical knowledge and skills of Medical Assistant in a clinical or medical setting or to continue into postsecondary education.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14151 - Medical/Clerical Assisting		
<b>Description:</b>	Medical/Clerical Assisting courses enable students to develop knowledge and skills that combine the medical and clerical fields. Students typically develop skills such as patient exam preparation, assessment of vital signs, routine lab procedures, medical transcription, financial accounting, patient and insurance company billing, and record-keeping.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14152 - Pharmacy Support Services II

<b>Description:</b>	CTE CIP Code: 51.0805.20 This course prepares students to apply academic and technical knowledge and skills of the Pharmacy Technician in a clinical, medical or retail setting or to continue into postsecondary education.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14152 - Pharmacy Assisting		
<b>Description:</b>	Pharmacy Assisting courses emphasize the knowledge and skills necessary to assist a pharmacist or pharmacy technician. Course topics and experiences enable students to understand medical terminology, keep and maintain records, label medications, perform computer patient billing, perform stock inventory, and order supplies. These courses also emphasize pharmaceutical classification, drug interactions, and interpersonal/communication skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14153 - Medical Office Procedures

<b>Description:</b>	Medical Office Procedures courses expose students to clerical knowledge, abilities, and procedures as they apply to the medical field. These courses typically include (but are not limited to) topics such as medical transcription, medical insurance, financial accounting, scheduling, and patient record-keeping. Medical terminology and routine medical procedures are covered to provide a context for clerical duties.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14153 - Medical Office Procedures		
<b>Description:</b>	Medical Office Procedures courses expose students to clerical knowledge, abilities, and procedures as they apply to the medical field. These courses typically include (but are not limited to) topics such as medical transcription, medical insurance, financial accounting, scheduling, and patient record-keeping. Medical terminology and routine medical procedures are covered to provide a context for clerical duties.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14154 - Medical Records Technologies I

<b>Description:</b>	CTE CIP Code: 51.0707.10 This is the introductory course in the coherent sequence for Medical Records Technologies. Students will learn medical terminology and basic human anatomy and physiology. They will learn how to organize and manage health information data by ensuring its quality, accuracy, accessibility, and security in both paper and electronic systems.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14154 - Medical Terminology		
<b>Description:</b>	In Medical Terminology courses, students learn how to identify medical terms by analyzing their components. These courses emphasize defining medical prefixes, root words, suffixes, and abbreviations. The primary focus is on developing both oral and written skills in the language used to communicate within health care professions.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14155 - Medical Records Technologies - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.0707.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning identified for students within the Medical Records Technologies Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14155 - Particular Topics in Health Information		
<b>Description:</b>	These courses examine particular topics in health Information other than those already described elsewhere in this classification system.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14156 - Medical Records Technologies II

<b>Description:</b>	CTE CIP Code: 51.0707.20 This is the second course in the coherent sequence for Medical Records Technologies Students will use various classification systems to code and categorize patient information for insurance reimbursement purposes, for databases and registries, and to maintain patients' medical and treatment histories.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14156 - Medical Coding and Transcription				
<b>Description:</b>	Medical Coding and Transcription courses introduce students to the International Classification of Diseases, Clinical Modification and its system of hospital codes for diagnoses and procedures. These courses provide opportunities for students to practice and develop skills in the use of transcription equipment and to gain familiarity with common formats of medical terminology and reports.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ14157 - Medical Records Technologies III

<b>Description:</b>	CTE CIP Code: 51.0707.30 This is the third course in the coherent sequence for Medical Records Technologies. Students will build upon the technical skills they have learned in Medical Records Technologies I and II. They will learn the EHR computer software, follow EHR security and privacy practices, and analyze electronic data.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14157 - Health Informatics and Data Management				
<b>Description:</b>	Health Informatics and Data Management courses introduce students to automated information systems in the health care delivery system. These courses teach students terminology and essential concepts of health information systems and management of data, including the purpose, content, and structure of health data; numbering and filing systems; storage and retention methods; and the construction and design of forms, records, indexes, and registers. These courses may also examine data integrity, privacy/security issues, and the purposes of accreditation and regulatory standards in developing health record practice guidelines.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ14197 - Medical Records Technologies - Internship

<b>Description:</b>	CTE CIP Code: 51.0707.75 This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience within the specific option they have studied. This work experience doesn't necessarily require classroom instruction, may be paid or unpaid, and is available for 12th graders.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14197 - Health Information—Independent Study				
<b>Description:</b>	Health Information—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to health information systems. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ14198 - Dental Assisting - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.0600.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning identified for students within the specific program they have studied.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14198 - Health Information—Workplace Experience				
<b>Description:</b>	Health Information—Workplace Experience courses provide students with work experience in fields related to health Information. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ14199 - Dental Assisting - Internship

<b>Description:</b>	CTE CIP Code: 51.0600.75 This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience within the specific option they have studied. This work experience doesn't necessarily require classroom instruction, may be paid or unpaid.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14199 - Health Information—Other				
<b>Description:</b>	Other Health Information courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ14201 - Central Service Technology</b>					
<b>Description:</b>	Central Service Technology courses provide students with knowledge and skills related to the procurement, handling, storage, and distribution of sterile goods and equipment. Course components usually include quality assurance, infection control and isolation techniques, medical terminology and processes, decontamination and sterilization, microbiology, and chemistry.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14201 - Central Service Technology				
<b>Description:</b>	Central Service Technology courses provide students with knowledge and skills related to the procurement, handling, storage, and distribution of sterile goods and equipment. Course components usually include quality assurance, infection control and isolation techniques, medical terminology and processes, decontamination and sterilization, microbiology, and chemistry.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ14202 - Health Support Services</b>					
<b>Description:</b>	Health Support Services courses provide students with knowledge and skills to be used in activities that support patients' primary health care, such as counseling, health education, disease management, and risk reduction. Because support services can be widely defined, course topics typically also include general health care, such as anatomy and physiology, medical terminology, first aid and CPR procedures, and ethical and legal responsibilities.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14202 - Health Support Services		
<b>Description:</b>	Health Support Services courses provide students with knowledge and skills to be used in activities that support patients' primary health care, such as counseling, health education, disease management, and risk reduction. Because support services can be widely defined, course topics typically also include general health care, such as anatomy and physiology, medical terminology, first aid and CPR procedures, and ethical and legal responsibilities.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14203 - Health Unit Coordination

<b>Description:</b>	Health Unit Coordination courses provide students with instruction and experiences so that they can manage components of nonpatient care activities in health care facilities. Topics covered usually include medical terminology, transcription, and general reception duties and responsibilities; recordkeeping; and stocking medical and office supplies and equipment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14203 - Health Unit Coordination		
<b>Description:</b>	Health Unit Coordination courses provide students with instruction and experiences so that they can manage components of nonpatient care activities in health care facilities. Topics covered usually include medical terminology, transcription, and general reception duties and responsibilities; recordkeeping; and stocking medical and office supplies and equipment.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14204 - Particular Topics in Support Services

<b>Description:</b>	These courses examine particular topics in health support services other than those described.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14204 - Particular Topics in Support Services		

<b>Description:</b>	These courses examine particular topics in health support services other than those described elsewhere in this classification system.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14221 - Mental and Social Health Technician I

<b>Description:</b>	CTE CIP Code: 51.1502.10 This course, when developed, will help prepare students to continue their education toward becoming Mental and Social Health Services personnel by completing an appropriate postsecondary program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14202 - Health Support Services		
<b>Description:</b>	Health Support Services courses provide students with knowledge and skills to be used in activities that support patients' primary health care, such as counseling, health education, disease management, and risk reduction. Because support services can be widely defined, course topics typically also include general health care, such as anatomy and physiology, medical terminology, first aid and CPR procedures, and ethical and legal responsibilities.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14222 - Mental and Social Health Technician II

<b>Description:</b>	CTE CIP Code: 51.1502.20 This course, when developed, will help prepare students to continue their education toward becoming Mental and Social Health Services personnel by completing an appropriate postsecondary program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14204 - Particular Topics in Support Services		
<b>Description:</b>	These courses examine particular topics in health support services other than those described elsewhere in this classification system.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			



## AZ14223 - Mental and Social Health Technician - Internship

<b>Description:</b>	CTE CIP Code: 51.1502.75 This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience within the specific program they have studied. This work experience doesn't necessarily require classroom instruction, may be paid or unpaid, and is available for 12th graders.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14299 - Health Sciences—Other				
<b>Description:</b>	Other Health Sciences courses.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>	

## AZ14224 - Mental and Social Health Technician - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.1502.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning identified for students within the Mental and Social Health Technician program.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14298 - Health Sciences—Workplace Experience				
<b>Description:</b>	Health Sciences—Workplace Experience courses provide students with work experience in fields involving the health sciences. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>	

## AZ14247 - Health Support Services—Independent Study

<b>Description:</b>	Health Support Services—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to health support services. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14247 - Health Support Services—Independent Study		
<b>Description:</b>	Health Support Services—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to health support services. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14248 - Nursing Services - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.3902.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning identified for students within the specific program of studies.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14248 - Health Support Services—Workplace Experience		
<b>Description:</b>	Health Support Services—Workplace Experience courses provide students with work experience in careers related to health support services. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14249 - Nursing Services - Internship

# State Course Catalog with SCED Mappings

<b>Description:</b>	CTE CIP Code: 51.3902.75 This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience within the specific program they have studied. This work experience doesn't necessarily require classroom instruction, may be paid or unpaid, and is available for 12th graders.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14249 - Health Support Services—Other		
<b>Description:</b>	Other Health Support Services courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14251 - Bioscience I

<b>Description:</b>	CTE CIP Code: 41.0100.10 This introductory course introduces students to concepts and careers that apply scientific principals and technical skills in support of biologists and biotechnologists in research, industrial, and government settings. Includes instruction in fermentation technology, cell culturing, protein purification, biologic synthesis, assaying and testing, quality control, industrial microbiology, bioprocessing, chromatography and bio separation, genetic technology, laboratory and hazardous materials safety, and computer applications and test equipment operation and maintenance.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14251 - Health Science		
<b>Description:</b>	Health Science courses integrate chemistry, microbiology, chemical reactions, disease processes, growth and development, and genetics with anatomy and physiology of the body systems. Typically, these courses reinforce science, mathematics, communications, health, and social studies principles and relate them to health care.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14252 - Bioscience II

<b>Description:</b>	CTE CIP Code: 41.0100.20 This advanced course provides laboratory experiences that further provide students opportunities to explore concepts and careers that apply scientific principals and technical skills in support of biologists and biotechnologists in research, industrial, and government settings. Includes instruction in fermentation technology, cell culturing, protein purification, biologic synthesis, assaying and testing, quality control, industrial microbiology, bioprocessing, chromatography and bio separation, genetic technology, laboratory and hazardous materials safety, and computer applications and test equipment operation and maintenance.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14252 - Biotechnology		
<b>Description:</b>	Biotechnology courses involve the study of the bioprocesses of organisms, cells, and/or their components and enable students to use this knowledge to produce or refine products, procedures, and techniques. Course topics typically include laboratory measurement, monitoring, and calculation; growth and reproduction; chemistry and biology of living systems; quantitative problem-solving; data acquisition and display; and ethics. Advanced topics may include elements of biochemistry, genetics, and protein purification techniques.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ14253 - Pharmacology

<b>Description:</b>	Pharmacology courses involve a study of how living animals can be changed by chemical substances, especially by the actions of drugs and other substances used to treat disease. Basic concepts of physiology, pathology, biochemistry, and bacteriology are typically brought into play as students examine the effects of drugs and their mechanisms of action.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14253 - Pharmacology		
<b>Description:</b>	Pharmacology courses involve a study of how living animals can be changed by chemical substances, especially by the actions of drugs and other substances used to treat disease. Basic concepts of physiology, pathology, biochemistry, and bacteriology are typically brought into play as students examine the effects of drugs and their mechanisms of action.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14254 - Particular Topics in Health Sciences

<b>Description:</b>	These courses examine particular topics in health sciences other than those already described.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14254 - Particular Topics in Health Sciences		
<b>Description:</b>	These courses examine particular topics in health sciences other than those already described elsewhere in this classification system.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14255 - Biomedical Innovation

<b>Description:</b>	Biomedical Innovation courses help students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. These courses help students design innovative solutions for emerging health challenges and address topics such as clinical medicine, human physiology, medical innovation, water contamination, public health, molecular biology, and forensic autopsy, and public health. These courses may also provide students with the opportunity to work with a mentor or advisor from a university or hospital, physician's office, or industry. Students may design and complete an independent project as part of the course.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14255 - Biomedical Innovation		
<b>Description:</b>	Biomedical Innovation courses help students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. These courses help students design innovative solutions for emerging health challenges and address topics such as clinical medicine, human physiology, medical innovation, water contamination, public health, molecular biology, and forensic autopsy, and public health. These courses may also provide students with the opportunity to work with a mentor or advisor from a university or hospital, physician's office, or industry. Students may design and complete an independent project as part of the course.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ14272 - Bioscience - Internship

<b>Description:</b>	CTE CIP Code: 41.0100.75 This course provides students an opportunity to apply previously developed knowledge and skill in Bioscience into a structured work experience within the same field of study. This work experience doesn't necessarily require classroom instruction and may be paid or unpaid.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False		

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences					
<b>Course:</b>	14299 - Health Sciences—Other					
<b>Description:</b>	Other Health Sciences courses.					
<b>AP:</b> False				<b>IB:</b> False		
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>		

## AZ14273 - Bioscience - Cooperative Education

<b>Description:</b>	CTE CIP Code: 41.0100.80 This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the Bioscience program.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False		

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences					
<b>Course:</b>	14298 - Health Sciences—Workplace Experience					
<b>Description:</b>	Health Sciences—Workplace Experience courses provide students with work experience in fields involving the health sciences. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.					
<b>AP:</b> False				<b>IB:</b> False		
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>		

## AZ14297 - Health Sciences—Independent Study

<b>Description:</b>	Health Sciences—Independent Study courses, often conducted with instructors as mentors, enable students to explore health-related topics of interest. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.					
<b>Comments:</b>						

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14297 - Health Sciences—Independent Study		
<b>Description:</b>	Health Sciences—Independent Study courses, often conducted with instructors as mentors, enable students to explore health-related topics of interest. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14298 - Bioscience - Cooperative Education

<b>Description:</b>	Health Care Sciences—Workplace Experience courses provide students with work experience in the health care industry. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14298 - Health Sciences—Workplace Experience		
<b>Description:</b>	Health Sciences—Workplace Experience courses provide students with work experience in fields involving the health sciences. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14299 - Bioscience - Internship

<b>Description:</b>	Other Health Science courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14299 - Health Sciences—Other				
<b>Description:</b>	Other Health Sciences courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ14300 - Home Health Aide II</b>					
<b>Description:</b>	CTE CIP Code: 51.2602.20 This is the second course in the coherent sequence for Home Health Aide. This course prepare students to be employed as Home Health Aides. Content includes but is not limited to patient care and safety, geriatric patient care, nutrition principles, rehabilitation services as well as supervised management functions.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14053 - Home Health Care				
<b>Description:</b>	Home Health Care courses teach students how to care for individuals within their homes. Course content relates health care practices and procedures to the home environment, and typically includes patient care, comfort, and safety; anatomy and physiology; the prevention of disease and infection; nutrition and meal preparation; human relations; and first aid and CPR. Topics covered may also include therapy strategies, household management, and employability.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ14301 - Home Health Aide - Internship</b>					
<b>Description:</b>	CTE CIP Code: 51.2602.75 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Home Health Aide program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					



<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14053 - Home Health Care		
<b>Description:</b>	Home Health Care courses teach students how to care for individuals within their homes. Course content relates health care practices and procedures to the home environment, and typically includes patient care, comfort, and safety; anatomy and physiology; the prevention of disease and infection; nutrition and meal preparation; human relations; and first aid and CPR. Topics covered may also include therapy strategies, household management, and employability.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14302 - Home Health Aide - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.2602.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Home Health Aide program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14053 - Home Health Care		
<b>Description:</b>	Home Health Care courses teach students how to care for individuals within their homes. Course content relates health care practices and procedures to the home environment, and typically includes patient care, comfort, and safety; anatomy and physiology; the prevention of disease and infection; nutrition and meal preparation; human relations; and first aid and CPR. Topics covered may also include therapy strategies, household management, and employability.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14900 - Biomedical Sciences I

<b>Description:</b>	CTE CIP Code: 26.0999.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Biomedical Sciences program. This course will introduce students to human physiology, medicine, research processes and bioinformatics. This course is designed to provide an overview of all the courses in the Biomedical Sciences program and lay the scientific foundation for subsequent courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
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<b>Course:</b>	14255 - Biomedical Innovation		
<b>Description:</b>	Biomedical Innovation courses help students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. These courses help students design innovative solutions for emerging health challenges and address topics such as clinical medicine, human physiology, medical innovation, water contamination, public health, molecular biology, and forensic autopsy, and public health. These courses may also provide students with the opportunity to work with a mentor or advisor from a university or hospital, physician's office, or industry. Students may design and complete an independent project as part of the course.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ14901 - Biomedical Sciences II

<b>Description:</b>	CTE CIP Code: 26.0999.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Biomedical Sciences program. This course will examine the interactions of body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14255 - Biomedical Innovation		
<b>Description:</b>	Biomedical Innovation courses help students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. These courses help students design innovative solutions for emerging health challenges and address topics such as clinical medicine, human physiology, medical innovation, water contamination, public health, molecular biology, and forensic autopsy, and public health. These courses may also provide students with the opportunity to work with a mentor or advisor from a university or hospital, physician's office, or industry. Students may design and complete an independent project as part of the course.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ14902 - Biomedical Sciences III

<b>Description:</b>	CTE CIP Code: 26.0999.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the third course for the CTE approved Biomedical Sciences program. This course will focus on the wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Lifestyle choices and preventive measures are emphasized throughout the course as well as the important roles scientific thinking and engineering design play in the development of interventions of the future.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14255 - Biomedical Innovation		
<b>Description:</b>	Biomedical Innovation courses help students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. These courses help students design innovative solutions for emerging health challenges and address topics such as clinical medicine, human physiology, medical innovation, water contamination, public health, molecular biology, and forensic autopsy, and public health. These courses may also provide students with the opportunity to work with a mentor or advisor from a university or hospital, physician's office, or industry. Students may design and complete an independent project as part of the course.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ14903 - Biomedical Sciences IV

<b>Description:</b>	CTE CIP Code: 26.0999.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the fourth course for the CTE approved Biomedical Sciences program. This capstone course focuses on applying knowledge and skills to answer questions or solve problems related to the biomedical sciences. Students design innovative solutions for the health challenges of the 21st century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14255 - Biomedical Innovation		
<b>Description:</b>	Biomedical Innovation courses help students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. These courses help students design innovative solutions for emerging health challenges and address topics such as clinical medicine, human physiology, medical innovation, water contamination, public health, molecular biology, and forensic autopsy, and public health. These courses may also provide students with the opportunity to work with a mentor or advisor from a university or hospital, physician's office, or industry. Students may design and complete an independent project as part of the course.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ14904 - Biomedical Sciences - DCE

<b>Description:</b>	CTE CIP Code: 26.0999.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14255 - Biomedical Innovation				
<b>Description:</b>	Biomedical Innovation courses help students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. These courses help students design innovative solutions for emerging health challenges and address topics such as clinical medicine, human physiology, medical innovation, water contamination, public health, molecular biology, and forensic autopsy, and public health. These courses may also provide students with the opportunity to work with a mentor or advisor from a university or hospital, physician's office, or industry. Students may design and complete an independent project as part of the course.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ14905 - Biomedical Sciences - Internship

<b>Description:</b>	CTE CIP Code: 26.0999.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14255 - Biomedical Innovation				
<b>Description:</b>	Biomedical Innovation courses help students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. These courses help students design innovative solutions for emerging health challenges and address topics such as clinical medicine, human physiology, medical innovation, water contamination, public health, molecular biology, and forensic autopsy, and public health. These courses may also provide students with the opportunity to work with a mentor or advisor from a university or hospital, physician's office, or industry. Students may design and complete an independent project as part of the course.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ14906 - Biomedical Sciences - Cooperative Education

<b>Description:</b>	CTE CIP Code: 26.0999.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.				
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 14 - Health Care Sciences			
<b>Course:</b> 14255 - Biomedical Innovation			
<b>Description:</b> Biomedical Innovation courses help students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. These courses help students design innovative solutions for emerging health challenges and address topics such as clinical medicine, human physiology, medical innovation, water contamination, public health, molecular biology, and forensic autopsy, and public health. These courses may also provide students with the opportunity to work with a mentor or advisor from a university or hospital, physician's office, or industry. Students may design and complete an independent project as part of the course.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ14907 - Bioscience III

<b>Description:</b> CTE CIP Code: 41.0100.30 This is the optional third course for the Bioscience program. This course will allow students to advance their microbiology knowledge and demonstrate the use of bioinformatics resources and nucleic acid techniques, experience real world applications of bioscience methods and processes.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 14 - Health Care Sciences			
<b>Course:</b> 14055 - Emergency Medical Technology			
<b>Description:</b> Emergency Medical Technology courses place a special emphasis on the knowledge and skills needed in medical emergencies. Topics typically include clearing airway obstructions, controlling bleeding, bandaging, methods for lifting and transporting injured persons, simple spinal immobilization, infection control, stabilizing fractures, and responding to cardiac arrest. The courses may also cover the legal and ethical responsibilities involved in dealing with medical emergencies.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14908 - Bioscience IV

# State Course Catalog with SCED Mappings

<b>Description:</b>	CTE CIP Code: 41.0100.40 This is the optional fourth course for the Bioscience program. This course will allow students to advance their microbiology knowledge and demonstrate the use of bioinformatics resources and nucleic acid techniques, experience real world applications of bioscience methods and processes.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14055 - Emergency Medical Technology		
<b>Description:</b>	Emergency Medical Technology courses place a special emphasis on the knowledge and skills needed in medical emergencies. Topics typically include clearing airway obstructions, controlling bleeding, bandaging, methods for lifting and transporting injured persons, simple spinal immobilization, infection control, stabilizing fractures, and responding to cardiac arrest. The courses may also cover the legal and ethical responsibilities involved in dealing with medical emergencies.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14909 - Bioscience - DCE

<b>Description:</b>	CTE CIP Code: 41.0100.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Bioscience Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14055 - Emergency Medical Technology		
<b>Description:</b>	Emergency Medical Technology courses place a special emphasis on the knowledge and skills needed in medical emergencies. Topics typically include clearing airway obstructions, controlling bleeding, bandaging, methods for lifting and transporting injured persons, simple spinal immobilization, infection control, stabilizing fractures, and responding to cardiac arrest. The courses may also cover the legal and ethical responsibilities involved in dealing with medical emergencies.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14910 - Dental Assisting III

<b>Description:</b>	CTE CIP Code: 51.0600.25 This is an optional third course for the Dental Assisting Program. This advanced course will provide opportunity to enhance and apply the academic and technical knowledge and skills of the Dental Assistant in a clinical setting.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14054 - Dental Science		
<b>Description:</b>	Dental Science courses expose students to the tools, terminology, and procedures necessary for a career in the dental industry. Course content covers a wide range of topics and typically includes dental anatomy and terminology; the identification and use of dental equipment; dental pathologies and procedures; asepsis; dental laboratory procedures; emergency first aid; and the ethical and legal responsibilities of dental care workers. These courses often explore dental specialties and career options.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14911 - Dental Assisting IV

<b>Description:</b>	CTE CIP Code: 51.0600.40 This is an optional fourth course for the Dental Assisting Program. This advanced course will provide opportunity to enhance and apply the academic and technical knowledge and skills of the Dental Assistant in a clinical setting.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14054 - Dental Science		
<b>Description:</b>	Dental Science courses expose students to the tools, terminology, and procedures necessary for a career in the dental industry. Course content covers a wide range of topics and typically includes dental anatomy and terminology; the identification and use of dental equipment; dental pathologies and procedures; asepsis; dental laboratory procedures; emergency first aid; and the ethical and legal responsibilities of dental care workers. These courses often explore dental specialties and career options.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14912 - Dental Assisting - DCE

<b>Description:</b>	CTE CIP Code: 51.0600.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Dental Assisting Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14054 - Dental Science		
<b>Description:</b>	Dental Science courses expose students to the tools, terminology, and procedures necessary for a career in the dental industry. Course content covers a wide range of topics and typically includes dental anatomy and terminology; the identification and use of dental equipment; dental pathologies and procedures; asepsis; dental laboratory procedures; emergency first aid; and the ethical and legal responsibilities of dental care workers. These courses often explore dental specialties and career options.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14913 - Medical Records Technologies IV

<b>Description:</b>	CTE CIP Code: 51.0707.40 This is an optional fourth course for the Medical Records Technologies program. This advanced course prepares students to participate in teams, solve problems, think critically and implement effective solutions within the medical records field.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14153 - Medical Office Procedures		
<b>Description:</b>	Medical Office Procedures courses expose students to clerical knowledge, abilities, and procedures as they apply to the medical field. These courses typically include (but are not limited to) topics such as medical transcription, medical insurance, financial accounting, scheduling, and patient record-keeping. Medical terminology and routine medical procedures are covered to provide a context for clerical duties.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14914 - Medical Records Technologies - DCE



<b>Description:</b>	CTE CIP Code: 51.0707.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Medical Records Technologies Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14003 - Medical Law and Ethics		
<b>Description:</b>	Medical Law and Ethics courses introduce students to the principles of medical law, medical ethics, and bioethics. These courses emphasize the function of law and ethical issues as it applies to the medical environment.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ14915 - Pharmacy Support Services I

<b>Description:</b>	CTE CIP Code: 51.0805.11 This is the introductory course for the Pharmacy Support Services program. This course will teach students the basic academic and technical knowledge and skills needed to pursue a career in Pharmacy Support Services in a clinical, medical or retail setting		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14152 - Pharmacy Assisting		
<b>Description:</b>	Pharmacy Assisting courses emphasize the knowledge and skills necessary to assist a pharmacist or pharmacy technician. Course topics and experiences enable students to understand medical terminology, keep and maintain records, label medications, perform computer patient billing, perform stock inventory, and order supplies. These courses also emphasize pharmaceutical classification, drug interactions, and interpersonal/communication skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14916 - Laboratory Assisting I

<b>Description:</b>	CTE CIP Code: 51.0802.12 This is the introductory course for the Laboratory Assisting program. This course will teach students the basic knowledge and skills needed for Laboratory Assisting in a clinical, medical or retail setting.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14102 - Medical Lab Technology		
<b>Description:</b>	Medical Lab Technology courses provide students with the knowledge and skills necessary for employment in health care-related laboratories. Topics include basic principles of anatomy and physiology, relevant concepts in microbiology and chemistry, and laboratory techniques (including preparation and analysis of various cultures and specimens). The courses may also cover such components as venipuncture, EKG, and CPR procedures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14917 - Sports Medicine and Rehabilitation I

<b>Description:</b>	CTE CIP Code: 51.0913.14 This is the introductory course for the Sports Medicine and Rehabilitation program. This course will teach students the basic knowledge and skills needed for Sports Medicine and Rehabilitation Services in a clinical, medical or retail setting.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14051 - Nursing		
<b>Description:</b>	Nursing courses place a special emphasis on the particular knowledge and skills required of nurses and/or nursing assistants and aides while covering general health care topics (i.e., patient care, anatomy and physiology, medical terminology, hygiene and disease prevention, first aid and CPR, and laboratory procedures). Topics covered typically include normal growth and development; bathing, feeding, dressing, and transporting patients; basic pharmacology; doctor, nurse, and patient relationships and roles; medical and professional ethics; death and dying; and care of various kinds of patients (e.g., chronically ill, children, new mothers, and so on).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14918 - Medical Assisting Services I

<b>Description:</b>	CTE CIP Code: 51.0801.15 This is the introductory course for the Medical Assisting Services program. This course will teach students the basic knowledge and skills needed for Medical Assisting Services in a clinical, medical or retail setting		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14102 - Medical Lab Technology				
<b>Description:</b>	Medical Lab Technology courses provide students with the knowledge and skills necessary for employment in health care-related laboratories. Topics include basic principles of anatomy and physiology, relevant concepts in microbiology and chemistry, and laboratory techniques (including preparation and analysis of various cultures and specimens). The courses may also cover such components as venipuncture, EKG, and CPR procedures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ14919 - Pharmacy Support Services III

<b>Description:</b>	CTE CIP Code: 51.0805.25 This is an optional third course for the Pharmacy Support Services program This advanced course will provide opportunity for students to enhance and apply the academic and technical knowledge and skills in Pharmacy Support Services in a clinical setting.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14152 - Pharmacy Assisting				
<b>Description:</b>	Pharmacy Assisting courses emphasize the knowledge and skills necessary to assist a pharmacist or pharmacy technician. Course topics and experiences enable students to understand medical terminology, keep and maintain records, label medications, perform computer patient billing, perform stock inventory, and order supplies. These courses also emphasize pharmaceutical classification, drug interactions, and interpersonal/communication skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ14920 - Pharmacy Support Services IV

<b>Description:</b>	CTE CIP Code: 51.0805.31 This is an optional fourth course for the Pharmacy Support Services program This advanced course will provide opportunity for students to enhance and apply the academic and technical knowledge and skills in Pharmacy Support Services in a clinical setting.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

**SCED Course Mapping:**

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14152 - Pharmacy Assisting		
<b>Description:</b>	Pharmacy Assisting courses emphasize the knowledge and skills necessary to assist a pharmacist or pharmacy technician. Course topics and experiences enable students to understand medical terminology, keep and maintain records, label medications, perform computer patient billing, perform stock inventory, and order supplies. These courses also emphasize pharmaceutical classification, drug interactions, and interpersonal/communication skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ14921 - Laboratory Assisting III**

<b>Description:</b>	CTE CIP Code: 51.0802.35 This is an optional third course for the Laboratory Assisting program. This advanced course will enhance the students' knowledge and skills to continue their education for becoming a Laboratory Assistant in a clinical, medical or retail setting.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14002 - Health Care Occupations—Comprehensive		
<b>Description:</b>	Health Care Occupations—Comprehensive courses provide students with an orientation to the health care industry and help refine their health care-related knowledge and skills. Topics covered usually include (but are not limited to) an overview of health care delivery; patient care, including assessment of vital signs, body mechanics, and diet; anatomy and physiology; identification and use of medical equipment and supplies; medical terminology; hygiene and disease prevention; first aid and CPR procedures; laboratory procedures; and ethical and legal responsibilities.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ14922 - Laboratory Assisting IV**

<b>Description:</b>	CTE CIP Code: 51.0802.40 This is an optional fourth course for the Laboratory Assisting program. This advanced course will enhance the students' knowledge and skills to continue their education for becoming a Laboratory Assistant in a clinical, medical or retail setting.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14002 - Health Care Occupations—Comprehensive		
<b>Description:</b>	Health Care Occupations—Comprehensive courses provide students with an orientation to the health care industry and help refine their health care-related knowledge and skills. Topics covered usually include (but are not limited to) an overview of health care delivery; patient care, including assessment of vital signs, body mechanics, and diet; anatomy and physiology; identification and use of medical equipment and supplies; medical terminology; hygiene and disease prevention; first aid and CPR procedures; laboratory procedures; and ethical and legal responsibilities.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14923 - Sports Medicine and Rehabilitation III

<b>Description:</b>	CTE CIP Code: 51.0913.55 This is an optional third course for the Sports Medicine and Rehabilitation program. This advanced course will enhance the students' knowledge and skills to continue their education in Sports Medicine and Rehabilitation Services in a clinical, medical or retail setting.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14062 - Care of Athletes		
<b>Description:</b>	Care of Athletes courses provide students with the knowledge and skills to understand and perform therapeutic tasks that would be designated by an athletic or fitness trainer. Topics covered may include taping and bandaging, proper use of protective padding, treatment modalities, anatomy and physiology, and medical terminology. Students may learn to measure cardiorespiratory endurance, muscular strength and endurance, flexibility, body composition, and blood pressure. More advanced topics may include injury assessment, the phases of healing, and the use of exercise and equipment to help in the reconditioning of injured athletes.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14924 - Sports Medicine and Rehabilitation IV

<b>Description:</b>	CTE CIP Code: 51.0913.59 This is an optional fourth course for the Sports Medicine and Rehabilitation program. This advanced course will enhance the students' knowledge and skills to continue their education in Sports Medicine and Rehabilitation Services in a clinical, medical or retail setting.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14062 - Care of Athletes		
<b>Description:</b>	Care of Athletes courses provide students with the knowledge and skills to understand and perform therapeutic tasks that would be designated by an athletic or fitness trainer. Topics covered may include taping and bandaging, proper use of protective padding, treatment modalities, anatomy and physiology, and medical terminology. Students may learn to measure cardiorespiratory endurance, muscular strength and endurance, flexibility, body composition, and blood pressure. More advanced topics may include injury assessment, the phases of healing, and the use of exercise and equipment to help in the reconditioning of injured athletes.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14925 - Medical Assisting Services III

<b>Description:</b>	CTE CIP Code: 51.0801.65 This is an optional third course for the Medical Assisting Services program. This course will focus on advanced knowledge and skills in Medical Assisting Services in a clinical, medical or retail setting.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14102 - Medical Lab Technology		
<b>Description:</b>	Medical Lab Technology courses provide students with the knowledge and skills necessary for employment in health care-related laboratories. Topics include basic principles of anatomy and physiology, relevant concepts in microbiology and chemistry, and laboratory techniques (including preparation and analysis of various cultures and specimens). The courses may also cover such components as venipuncture, EKG, and CPR procedures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14926 - Medical Assisting Services IV

<b>Description:</b>	CTE CIP Code: 51.0801.68 This is an optional fourth course for the Medical Assisting Services program. This course will focus on advanced knowledge and skills in Medical Assisting Services in a clinical, medical or retail setting.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
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<b>Course:</b>	14102 - Medical Lab Technology		
<b>Description:</b>	Medical Lab Technology courses provide students with the knowledge and skills necessary for employment in health care-related laboratories. Topics include basic principles of anatomy and physiology, relevant concepts in microbiology and chemistry, and laboratory techniques (including preparation and analysis of various cultures and specimens). The courses may also cover such components as venipuncture, EKG, and CPR procedures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14927 - Pharmacy Support Services - DCE

<b>Description:</b>	CTE CIP Code: 51.0805.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Pharmacy Support Services Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14152 - Pharmacy Assisting		
<b>Description:</b>	Pharmacy Assisting courses emphasize the knowledge and skills necessary to assist a pharmacist or pharmacy technician. Course topics and experiences enable students to understand medical terminology, keep and maintain records, label medications, perform computer patient billing, perform stock inventory, and order supplies. These courses also emphasize pharmaceutical classification, drug interactions, and interpersonal/communication skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14928 - Laboratory Assisting - DCE

<b>Description:</b>	CTE CIP Code: 51.0802.71 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Laboratory Assisting Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14002 - Health Care Occupations—Comprehensive		

<b>Description:</b>	Health Care Occupations—Comprehensive courses provide students with an orientation to the health care industry and help refine their health care-related knowledge and skills. Topics covered usually include (but are not limited to) an overview of health care delivery; patient care, including assessment of vital signs, body mechanics, and diet; anatomy and physiology; identification and use of medical equipment and supplies; medical terminology; hygiene and disease prevention; first aid and CPR procedures; laboratory procedures; and ethical and legal responsibilities.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14929 - Sports Medicine and Rehabilitation - DCE

<b>Description:</b>	CTE CIP Code: 51.0913.73 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Sports Medicine and Rehabilitation Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14930 - Medical Assisting Services - DCE

<b>Description:</b>	CTE CIP Code: 51.0801.74 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Medical Assisting Services Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14102 - Medical Lab Technology		



<b>Description:</b>	Medical Lab Technology courses provide students with the knowledge and skills necessary for employment in health care-related laboratories. Topics include basic principles of anatomy and physiology, relevant concepts in microbiology and chemistry, and laboratory techniques (including preparation and analysis of various cultures and specimens). The courses may also cover such components as venipuncture, EKG, and CPR procedures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14931 - Laboratory Assisting - Internship

<b>Description:</b>	CTE CIP Code: 51.0802.76 The Laboratory Assisting Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14101 - Dental Laboratory Technology		
<b>Description:</b>	Dental Laboratory Technology courses expose students to the principals, tools, terminology, and procedures necessary for a career in a dental laboratory. These courses typically cover many of the same topics as Dental Science, but emphasize making mouth guards, taking impressions, creating various types of dental molds and models, and fabricating prostheses and dental appliances.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14932 - Sports Medicine and Rehabilitation - Internship

<b>Description:</b>	CTE CIP Code: 51.0913.78 The Sports Medicine and Rehabilitation Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		

<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14933 - Medical Assisting Services - Internship

<b>Description:</b>	CTE CIP Code: 51.0801.79 The Medical Assisting Services Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14102 - Medical Lab Technology		
<b>Description:</b>	Medical Lab Technology courses provide students with the knowledge and skills necessary for employment in health care-related laboratories. Topics include basic principles of anatomy and physiology, relevant concepts in microbiology and chemistry, and laboratory techniques (including preparation and analysis of various cultures and specimens). The courses may also cover such components as venipuncture, EKG, and CPR procedures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14934 - Laboratory Assisting - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.0802.81 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Laboratory Assisting Program		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14101 - Dental Laboratory Technology		

<b>Description:</b>	Dental Laboratory Technology courses expose students to the principals, tools, terminology, and procedures necessary for a career in a dental laboratory. These courses typically cover many of the same topics as Dental Science, but emphasize making mouth guards, taking impressions, creating various types of dental molds and models, and fabricating prostheses and dental appliances.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14935 - Sports Medicine and Rehabilitation - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.0913.83 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Sports Medicine and Rehabilitation Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ14936 - Medical Assisting Services - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.0801.84 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Medical Assisting Services Program		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14102 - Medical Lab Technology		
<b>Description:</b>	Medical Lab Technology courses provide students with the knowledge and skills necessary for employment in health care-related laboratories. Topics include basic principles of anatomy and physiology, relevant concepts in microbiology and chemistry, and laboratory techniques (including preparation and analysis of various cultures and specimens). The courses may also cover such components as venipuncture, EKG, and CPR procedures.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ14937 - Physical Therapy Assistant I

<b>Description:</b>	CTE CIP Code: 51.0806.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Physical Therapy Assistant program. This course will focus on learning the basic the skills needed to secure entry level jobs as physical therapy aides and introduce front office management to broaden their skill set and marketability.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14938 - Physical Therapy Assistant II

<b>Description:</b>	CTE CIP Code: 51.0806.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Physical Therapy Assistant program. This course will focus on learning more in depth skills needed to secure entry level jobs as physical therapy aides and introduce front office management to broaden their skill set and marketability.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ14939 - Physical Therapy Assistant III

<b>Description:</b>	CTE CIP Code: 51.0806.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is an optional third course for the CTE approved Physical Therapy Assistant program. This course will focus on learning advanced skills needed to secure entry level jobs as physical therapy aides and introduce front office management to broaden their skill set and marketability.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14940 - Physical Therapy Assistant IV

<b>Description:</b>	CTE CIP Code: 51.0806.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is an optional fourth course for the CTE approved Physical Therapy Assistant program. This course will focus on advanced skills needed to secure entry level jobs as physical therapy aides and introduce front office management to broaden their skill set and marketability.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14941 - Physical Therapy Assistant - DCE

<b>Description:</b>	CTE CIP Code: 51.0806.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ14942 - Physical Therapy Assistant - Internship

<b>Description:</b>	CTE CIP Code: 51.0806.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ14943 - Physical Therapy Assistant - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.0806.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14944 - Emergency Medical Services III

<b>Description:</b>	CTE CIP Code: 51.0904.38 This is an optional third course for the Emergency Medical Services Program This advanced course will provide opportunity for students to enhance and apply the academic and technical knowledge and skills in Emergency Medical Services in a laboratory setting.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14055 - Emergency Medical Technology		
<b>Description:</b>	Emergency Medical Technology courses place a special emphasis on the knowledge and skills needed in medical emergencies. Topics typically include clearing airway obstructions, controlling bleeding, bandaging, methods for lifting and transporting injured persons, simple spinal immobilization, infection control, stabilizing fractures, and responding to cardiac arrest. The courses may also cover the legal and ethical responsibilities involved in dealing with medical emergencies.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14945 - Emergency Medical Services IV

<b>Description:</b>	CTE CIP Code: 51.0904.40 This is an optional fourth course for the Emergency Medical Services Program. This advanced course will provide opportunity for students to enhance and apply the academic and technical knowledge and skills in Emergency Medical Services in a laboratory setting.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14055 - Emergency Medical Technology		
<b>Description:</b>	Emergency Medical Technology courses place a special emphasis on the knowledge and skills needed in medical emergencies. Topics typically include clearing airway obstructions, controlling bleeding, bandaging, methods for lifting and transporting injured persons, simple spinal immobilization, infection control, stabilizing fractures, and responding to cardiac arrest. The courses may also cover the legal and ethical responsibilities involved in dealing with medical emergencies.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ14946 - Emergency Medical Services – DCE

<b>Description:</b>	CTE CIP Code: 51.0904.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Emergency Medical Services Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14055 - Emergency Medical Technology		
<b>Description:</b>	Emergency Medical Technology courses place a special emphasis on the knowledge and skills needed in medical emergencies. Topics typically include clearing airway obstructions, controlling bleeding, bandaging, methods for lifting and transporting injured persons, simple spinal immobilization, infection control, stabilizing fractures, and responding to cardiac arrest. The courses may also cover the legal and ethical responsibilities involved in dealing with medical emergencies.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ14947 - Mental and Social Health Technician III



<b>Description:</b>	CTE CIP Code: 51.1502.25 This is an optional third course for the Mental and Social Health Technician program. This advanced course will provide opportunity for students to enhance and apply the academic and technical knowledge and skills in Mental and Social Health Services.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14197 - Health Information—Independent Study		
<b>Description:</b>	Health Information—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to health information systems. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14948 - Mental and Social Health Technician IV

<b>Description:</b>	CTE CIP Code: 51.1502.40 This is an optional fourth course for the Mental and Social Health Technician program. This advanced course will provide opportunity for students to enhance and apply the academic and technical knowledge and skills in Mental and Social Health Services.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14197 - Health Information—Independent Study		
<b>Description:</b>	Health Information—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to health information systems. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14949 - Mental and Social Health Technician - DCE

<b>Description:</b>	CTE CIP Code: 51.1502.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Medical Records Technologies Program.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14202 - Health Support Services		
<b>Description:</b>	Health Support Services courses provide students with knowledge and skills to be used in activities that support patients' primary health care, such as counseling, health education, disease management, and risk reduction. Because support services can be widely defined, course topics typically also include general health care, such as anatomy and physiology, medical terminology, first aid and CPR procedures, and ethical and legal responsibilities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14950 - Community Health Care Worker - DCE

<b>Description:</b>	CTE CIP Code: 51.2208.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14002 - Health Care Occupations—Comprehensive		
<b>Description:</b>	Health Care Occupations—Comprehensive courses provide students with an orientation to the health care industry and help refine their health care-related knowledge and skills. Topics covered usually include (but are not limited to) an overview of health care delivery; patient care, including assessment of vital signs, body mechanics, and diet; anatomy and physiology; identification and use of medical equipment and supplies; medical terminology; hygiene and disease prevention; first aid and CPR procedures; laboratory procedures; and ethical and legal responsibilities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14951 - Community Health Care Worker - Internship

<b>Description:</b>	CTE CIP Code: 51.2208.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14001 - Exploration of Health Care Occupations		
<b>Description:</b>	Exploration of Health Care Occupations courses expose students to the variety of opportunities available within the health care industry (e.g., such as nursing, therapy, dental care, administrative services, and lab technology). These courses provide experiences in several of these occupational clusters, along with information and knowledge related to the health care industry as a whole.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14952 - Community Health Care Worker - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.2208.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14002 - Health Care Occupations—Comprehensive		
<b>Description:</b>	Health Care Occupations—Comprehensive courses provide students with an orientation to the health care industry and help refine their health care-related knowledge and skills. Topics covered usually include (but are not limited to) an overview of health care delivery; patient care, including assessment of vital signs, body mechanics, and diet; anatomy and physiology; identification and use of medical equipment and supplies; medical terminology; hygiene and disease prevention; first aid and CPR procedures; laboratory procedures; and ethical and legal responsibilities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14953 - Home Health Aide I

<b>Description:</b>	CTE CIP Code: 51.2602.10 This is the introductory course for the Home Health Aide program. This introductory course will focus on beginning knowledge and skills for basic nutrition, home sanitation, infection control, first aid, taking vital signs, personal hygiene, interpersonal communication skills, supervised home management, emergency recognition and referral, geriatric care, and legal and ethical responsibilities in the Home Health Aide program.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14053 - Home Health Care		
<b>Description:</b>	Home Health Care courses teach students how to care for individuals within their homes. Course content relates health care practices and procedures to the home environment, and typically includes patient care, comfort, and safety; anatomy and physiology; the prevention of disease and infection; nutrition and meal preparation; human relations; and first aid and CPR. Topics covered may also include therapy strategies, household management, and employability.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14954 - Home Health Aide III

<b>Description:</b>	CTE CIP Code: 51.2602.25 This is an optional third course for the Home Health Aide program. This advanced course will focus on advanced skills for basic nutrition, home sanitation, infection control, first aid, taking vital signs, personal hygiene, interpersonal communication skills, supervised home management, emergency recognition and referral, geriatric care, and legal and ethical responsibilities in the Home Health Aide program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14053 - Home Health Care		
<b>Description:</b>	Home Health Care courses teach students how to care for individuals within their homes. Course content relates health care practices and procedures to the home environment, and typically includes patient care, comfort, and safety; anatomy and physiology; the prevention of disease and infection; nutrition and meal preparation; human relations; and first aid and CPR. Topics covered may also include therapy strategies, household management, and employability.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14955 - Home Health Aide IV

<b>Description:</b>	CTE CIP Code: 51.2602.40 This is an optional fourth course for the Home Health Aide program. This advanced course will focus on advanced skills for basic nutrition, home sanitation, infection control, first aid, taking vital signs, personal hygiene, interpersonal communication skills, supervised home management, emergency recognition and referral, geriatric care, and legal and ethical responsibilities in the Home Health Aide program.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**SCED Course Mapping:**

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14053 - Home Health Care		
<b>Description:</b>	Home Health Care courses teach students how to care for individuals within their homes. Course content relates health care practices and procedures to the home environment, and typically includes patient care, comfort, and safety; anatomy and physiology; the prevention of disease and infection; nutrition and meal preparation; human relations; and first aid and CPR. Topics covered may also include therapy strategies, household management, and employability.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ14956 - Home Health Aide - DCE**

<b>Description:</b>	CTE CIP Code: 51.2602.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Home Health Aide Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

**SCED Course Mapping:**

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14053 - Home Health Care		
<b>Description:</b>	Home Health Care courses teach students how to care for individuals within their homes. Course content relates health care practices and procedures to the home environment, and typically includes patient care, comfort, and safety; anatomy and physiology; the prevention of disease and infection; nutrition and meal preparation; human relations; and first aid and CPR. Topics covered may also include therapy strategies, household management, and employability.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ14957 - Occupational Therapy Aide I**

<b>Description:</b>	CTE CIP Code: 51.2604.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Occupational Therapy Aide program. This course will introduce students to the Occupational Therapy profession including the history, theory and philosophy as well as current practice contexts and specialty areas. Emphasis will be placed on the development of professional behavior and communication skills. Students will learn skills to complete job expectations of an occupational therapy aide, rehabilitation aide or habilitation provider. The course will also prepare students continue their education toward becoming a certified occupational therapy assistant by completing an appropriate post-secondary program.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14958 - Occupational Therapy Aide II

<b>Description:</b>	CTE CIP Code: 51.2604.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Occupational Therapy Aide program. In this second course, students will focus on specific skills required to enter the work force as an occupational therapy aide, rehabilitation aide or habilitation provider. Students will gain clinical experience with local industry providers and complete the required certifications for employment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14959 - Occupational Therapy Aide III

<b>Description:</b>	CTE CIP Code: 51.2604.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is an optional third course for the CTE approved Occupational Therapy Aide program. The course will focus on advanced skills required to enter the work force as an occupational therapy aide, rehabilitation aide or habilitation provider. Students will gain clinical experience with local industry providers and complete the required certifications for employment.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14960 - Occupational Therapy Aide IV

<b>Description:</b>	CTE CIP Code: 51.2604.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is an optional fourth course for the CTE approved Occupational Therapy Aide program. This course will focus on advanced skills required to enter the work force as an occupational therapy aide, rehabilitation aide or habilitation provider. Students will gain clinical experience with local industry providers and complete the required certifications for employment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18448 - Agricultural Mechanics and Construction—Workplace Experience		
<b>Description:</b>	Agricultural Mechanics and Construction—Workplace Experience courses provide work experience in fields related to agricultural mechanics and construction. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14961 - Occupational Therapy Aide - DCE

<b>Description:</b>	CTE CIP Code: 51.2604.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14962 - Occupational Therapy Aide - Internship

<b>Description:</b>	CTE CIP Code: 51.2604.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14963 - Occupational Therapy Aide - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.2604.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14060 - Physical Therapy		
<b>Description:</b>	Physical Therapy courses provide students with the knowledge and skills necessary to work with patients who need to achieve and maintain functional rehabilitation and to prevent malfunction or deformity. Topics covered typically include therapeutic exercises and activities (such as stretching and strengthening), how to train patients to perform the activities of daily living, the use of special equipment, and evaluation of patient progress.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14964 - Therapeutic Massage III

<b>Description:</b>	CTE CIP Code: 51.3501.25 This is an optional third course for the Therapeutic Massage program. This advanced course will provide opportunity for students to enhance and apply the academic knowledge, technical knowledge and skills of the Therapeutic Masseuse gained in the fundamentals course in a clinical setting.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14097 - Therapeutic Services—Independent Study		
<b>Description:</b>	Therapeutic Services—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to therapeutic services. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14965 - Therapeutic Massage IV

<b>Description:</b>	CTE CIP Code: 51.3501.40 This is an optional fourth course for the Therapeutic Massage program. This advanced course will provide opportunity for students to enhance and apply the academic knowledge, technical knowledge and skills of the Therapeutic Masseuse gained in the fundamentals course in a clinical setting.		
<b>Comments:</b>			

# State Course Catalog with SCED Mappings

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14097 - Therapeutic Services—Independent Study		
<b>Description:</b>	Therapeutic Services—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to therapeutic services. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14966 - Therapeutic Massage - DCE

<b>Description:</b>	CTE CIP Code: 51.3501.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Therapeutic Massage Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14063 - Particular Topics in Therapeutic Services		
<b>Description:</b>	These courses examine particular topics in medical therapeutic services other than those already described elsewhere in this classification system.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ14967 - Nursing Services III

<b>Description:</b>	CTE CIP Code: 51.3902.25 This is an optional third course for the Nursing Services program. This advanced course will provide opportunity for students to enhance and apply the academic and technical knowledge and skills in Nursing Services.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14051 - Nursing				
<b>Description:</b>	Nursing courses place a special emphasis on the particular knowledge and skills required of nurses and/or nursing assistants and aides while covering general health care topics (i.e., patient care, anatomy and physiology, medical terminology, hygiene and disease prevention, first aid and CPR, and laboratory procedures). Topics covered typically include normal growth and development; bathing, feeding, dressing, and transporting patients; basic pharmacology; doctor, nurse, and patient relationships and roles; medical and professional ethics; death and dying; and care of various kinds of patients (e.g., chronically ill, children, new mothers, and so on).				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ14968 - Nursing Services IV

<b>Description:</b>	CTE CIP Code: 51.3902.40 This is an optional fourth course for the Nursing Services program. This advanced course will provide opportunity for students to enhance and apply the academic and technical knowledge and skills in Nursing Services.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14051 - Nursing				
<b>Description:</b>	Nursing courses place a special emphasis on the particular knowledge and skills required of nurses and/or nursing assistants and aides while covering general health care topics (i.e., patient care, anatomy and physiology, medical terminology, hygiene and disease prevention, first aid and CPR, and laboratory procedures). Topics covered typically include normal growth and development; bathing, feeding, dressing, and transporting patients; basic pharmacology; doctor, nurse, and patient relationships and roles; medical and professional ethics; death and dying; and care of various kinds of patients (e.g., chronically ill, children, new mothers, and so on).				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ14969 - Nursing Services - DCE

<b>Description:</b>	CTE CIP Code: 51.3902.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Nursing Services Program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14051 - Nursing				
<b>Description:</b>	Nursing courses place a special emphasis on the particular knowledge and skills required of nurses and/or nursing assistants and aides while covering general health care topics (i.e., patient care, anatomy and physiology, medical terminology, hygiene and disease prevention, first aid and CPR, and laboratory procedures). Topics covered typically include normal growth and development; bathing, feeding, dressing, and transporting patients; basic pharmacology; doctor, nurse, and patient relationships and roles; medical and professional ethics; death and dying; and care of various kinds of patients (e.g., chronically ill, children, new mothers, and so on).				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ14995 - Health Care Sciences—Aide

<b>Description:</b>	Health Care Sciences—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14995 - Health Care Sciences—Aide				
<b>Description:</b>	Health Care Sciences—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ14997 - Health Care Sciences—Independent Study

<b>Description:</b>	Health Care Sciences—Independent Study courses, often conducted with instructors as mentors, enable students to explore health-related topics of interest. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14997 - Health Care Sciences—Independent Study				
<b>Description:</b>	Health Care Sciences—Independent Study courses, often conducted with instructors as mentors, enable students to explore health-related topics of interest. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ14998 - Health Care Sciences—Workplace Experience

<b>Description:</b>	Health Care Sciences—Workplace Experience courses provide students with work experience in the health care industry. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	14 - Health Care Sciences				
<b>Course:</b>	14998 - Health Care Sciences—Workplace Experience				
<b>Description:</b>	Health Care Sciences—Workplace Experience courses provide students with work experience in the health care industry. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ14999 - Health Care Sciences—Other

<b>Description:</b>	Other Health Care Sciences courses.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
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<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14999 - Health Care Sciences—Other		
<b>Description:</b>	Other Health Care Sciences courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ15 - Public, Protective, and Government Service

### AZ15001 - Exploration of Public Service Careers

<b>Description:</b>	Exploration of Public Service Careers courses expose students to the duties, responsibilities, requirements, and career opportunities within public service. Course topics vary and may include (but are not limited to) protective services; correction, judicial, and probation services; fire protection and fire fighting; public administration; and social work. Course activities depend upon the career clusters that students explore.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

#### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15001 - Exploration of Public Service Careers		
<b>Description:</b>	Exploration of Public Service Careers courses expose students to the duties, responsibilities, requirements, and career opportunities within public service. Course topics vary and may include (but are not limited to) protective services; correction, judicial, and probation services; fire protection and fire fighting; public administration; and social work. Course activities depend upon the career clusters that students explore.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ15051 - Criminal Justice

<b>Description:</b>	Criminal Justice courses train students to understand and apply the principles and procedures essential to the U.S. criminal justice system. These courses explore the principles and structure of the justice system and the law, and course content also typically includes investigation, search and arrest, and laboratory, forensic, and trial procedures. Students may also learn CPR and first aid skills, personal defense tactics, and crime prevention techniques.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	15 - Public, Protective, and Government Service				
<b>Course:</b>	15051 - Criminal Justice				
<b>Description:</b>	Criminal Justice courses train students to understand and apply the principles and procedures essential to the U.S. criminal justice system. These courses explore the principles and structure of the justice system and the law, and course content also typically includes investigation, search and arrest, and laboratory, forensic, and trial procedures. Students may also learn CPR and first aid skills, personal defense tactics, and crime prevention techniques.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ15052 - Corrections

<b>Description:</b>	Corrections courses provide instruction regarding the principles and techniques used by institutions that incarcerate, rehabilitate, and monitor people accused or convicted of crimes.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service				
<b>Course:</b>	15052 - Corrections				
<b>Description:</b>	Corrections courses provide instruction regarding the principles and techniques used by institutions that incarcerate, rehabilitate, and monitor people accused or convicted of crimes.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ15053 - Particular Topics in Law Enforcement

<b>Description:</b>	These courses examine specific topics related to law enforcement (such as forensic science), rather than provide a general study of the field.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service				
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<b>Course:</b>	15053 - Particular Topics in Law Enforcement		
<b>Description:</b>	These courses examine specific topics related to law enforcement (such as forensic science), rather than provide a general study of the field.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ15054 - Law Enforcement

<b>Description:</b>	Law Enforcement courses provide an overview of the history, organization, and functions of local, state, and federal law enforcement and foundational skills necessary to fulfill law enforcement duties. Course topics vary and may include, but are not limited to, the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, physical fitness, self-defense, and skill necessary to fulfill law enforcement duties. Advanced courses may explore specific types of crimes, ethical and legal responsibilities, crime scene investigations, emergency medical procedures, use of force, and prisoner transport.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### **SCED Course Mapping:**

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15054 - Law Enforcement		
<b>Description:</b>	Law Enforcement courses provide an overview of the history, organization, and functions of local, state, and federal law enforcement and foundational skills necessary to fulfill law enforcement duties. Course topics vary and may include, but are not limited to, the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, physical fitness, self-defense, and skill necessary to fulfill law enforcement duties. Advanced courses may explore specific types of crimes, ethical and legal responsibilities, crime scene investigations, emergency medical procedures, use of force, and prisoner transport.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## AZ15055 - Forensic Science

<b>Description:</b>	Forensic Science courses provide an overview of the theoretical understanding and practical application of forensic science techniques. These courses explore the applied science and the fields of biology, chemistry, physics, and crime science investigation. Topics typically covered may include genetics, anthropology, toxicology, entomology, ballistics, pathology, computer forensics, fire debris and trace evidence among others.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### **SCED Course Mapping:**

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
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<b>Course:</b>	15055 - Forensic Science		
<b>Description:</b>	Forensic Science courses provide an overview of the theoretical understanding and practical application of forensic science techniques. These courses explore the applied science and the fields of biology, chemistry, physics, and crime science investigation. Topics typically covered may include genetics, anthropology, toxicology, entomology, ballistics, pathology, computer forensics, fire debris and trace evidence among others.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ15056 - Crime Scene Management

<b>Description:</b>	Crime Scene Management courses provide the skills and knowledge necessary for criminalistics - the securing, investigating, and processing of a crime scene. Topics may include, but are not limited to, evidence collection and preservation, finger printing, sketching, securing and photographing the crime scene, and chain of custody.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15056 - Crime Scene Management		
<b>Description:</b>	Crime Scene Management courses provide the skills and knowledge necessary for criminalistics - the securing, investigating, and processing of a crime scene. Topics may include, but are not limited to, evidence collection and preservation, finger printing, sketching, securing and photographing the crime scene, and chain of custody.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ15057 - Criminal Law and Procedures

<b>Description:</b>	Criminal Law and Procedures courses provide students with knowledge and skills related to understanding criminal law, constitutional amendments, and due process. Course content may include specific types of crimes, such as vehicle crimes, personal crimes, cyber crimes, drug crimes, and crimes related to child pornography or pedophiles.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15057 - Criminal Law and Procedures		

<b>Description:</b>	Criminal Law and Procedures courses provide students with knowledge and skills related to understanding criminal law, constitutional amendments, and due process. Course content may include specific types of crimes, such as vehicle crimes, personal crimes, cyber crimes, drug crimes, and crimes related to child pornography or pedophiles.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ15058 - Ethics in Criminal Justice

<b>Description:</b>	Ethics in Criminal Justice courses cover ethical standards and codes of professional behavior for police officers and others placed in positions of public trust. Topics may include use of force, gratuities, intra- and inter-agency conduct, integrity, ethical necessity of due process, and on-duty and off-duty conduct.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### **SCED Course Mapping:**

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15058 - Ethics in Criminal Justice		
<b>Description:</b>	Ethics in Criminal Justice courses cover ethical standards and codes of professional behavior for police officers and others placed in positions of public trust. Topics may include use of force, gratuities, intra- and inter-agency conduct, integrity, ethical necessity of due process, and on-duty and off-duty conduct.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ15097 - Law Enforcement—Independent Study

<b>Description:</b>	Law Enforcement—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to law enforcement. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### **SCED Course Mapping:**

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15097 - Law Enforcement—Independent Study		
<b>Description:</b>	Law Enforcement—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to law enforcement. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ15098 - Law and Public Safety - Cooperative Education

<b>Description:</b>	CTE CIP Code: 43.0100.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning identified for students within the specific program of studies.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15098 - Law Enforcement—Workplace Experience		
<b>Description:</b>	Law Enforcement—Workplace Experience courses provide work experience in fields related to law enforcement. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ15099 - Law and Public Safety - Internship

<b>Description:</b>	CTE CIP Code: 43.0100.75 This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience within the specific program they have studied. This work experience doesn't necessarily require classroom instruction, may be paid or unpaid, and is available for 12th graders.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15099 - Law Enforcement—Other		
<b>Description:</b>	Other Law Enforcement courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ15101 - Law and Public Safety I**

<b>Description:</b>	CTE CIP Code: 43.0100.10 This is the introductory course for Law and Public Safety. This course prepares students to apply academic and technical knowledge and skills related to common industry standards and practices. This course prepares students to perform technical services involved with planning, organizing, researching, directing and controlling functions and processes related to the provision of Law and Public Safety.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15101 - Public Safety		
<b>Description:</b>	Public Safety courses introduce students to the field of public safety and extend their knowledge and skills pertaining to the safety and security of homes, workplaces, and the community. These courses cover such topics as policing, law enforcement, emergency service, and private security and corrections and may cover all or a subset of these services.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

**AZ15102 - Security Services**

<b>Description:</b>	Security Services courses provide instruction regarding the safety and security of buildings and facilities and may extend these lessons to include the security and safety of one's self and other human beings.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15102 - Security Services		
<b>Description:</b>	Security Services courses provide instruction regarding the safety and security of buildings and facilities and may extend these lessons to include the security and safety of one's self and other human beings.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

**AZ15103 - Law and Public Safety II**

<b>Description:</b>	CTE CIP Code: 43.0100.20 This is the second course in the coherent sequence for Law and Public Safety. This course prepares students to apply advanced academic and technical knowledge and skills to a variety of settings within Law and Public Safety. This course is an integrated approach to teaching and learning, providing students opportunities to develop interpersonal relations, career development skills and technical knowledge and skills associated with careers in this growing field. Students completing this program will be prepared to participate in teams, solve problems, think critically, and implement effective solutions.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15103 - Particular Topics in Security		
<b>Description:</b>	These courses examine specific topics related to security and protective services, rather than provide a general study.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ15147 - Security and Protection—Independent Study

<b>Description:</b>	Security and Protection—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related the security and protection of the public. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15147 - Security and Protection—Independent Study		
<b>Description:</b>	Security and Protection—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related the security and protection of the public. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ15148 - Security and Protection—Workplace Experience

<b>Description:</b>	Security and Protection—Workplace Experience courses provide work experience in fields related to security and protection. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15148 - Security and Protection—Workplace Experience		
<b>Description:</b>	Security and Protection—Workplace Experience courses provide work experience in fields related to security and protection. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ15149 - Security and Protection—Other

<b>Description:</b>	Other Security and Protection courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15149 - Security and Protection—Other		
<b>Description:</b>	Other Security and Protection courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ15151 - Fire Service I

<b>Description:</b>	CTE CIP Code: 43.0202.10 This is the introductory course for Fire Service. This course introduces students to careers in Fire Service and prepares students to apply academic, employability and technical knowledge and skills related to common industry standards and practices of Fire Service.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

# State Course Catalog with SCED Mappings

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	15 - Public, Protective, and Government Service				
<b>Course:</b>	15151 - Fire Science				
<b>Description:</b>	Fire Science courses introduce students to the field of fire prevention and control and enable them to extend their knowledge through the use of chemical, physical, and engineering principles to understand factors involved in fires. Course topics typically include the chemistry of combustion, factors that influence fire (such as structural design and meteorology), and safety procedures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ15152 - Fire Service II

<b>Description:</b>	CTE CIP Code: 43.0202.20 This is the second course in the coherent sequence for Fire Service. This course prepares students to apply advanced academic and technical knowledge and skills in a variety of settings within Fire Service and prepares students to perform technical services involved with planning, organizing, researching, directing and controlling functions and processes related to the provision of Fire Service.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service				
<b>Course:</b>	15152 - Fire Fighting				
<b>Description:</b>	Fire Fighting courses offer students the opportunity to learn fire prevention and control under controlled conditions. Typically, students learn about the organization, rules, requirements, and regulations of fire departments; study and practice the tools and techniques used by firefighters to control or extinguish fires; and examine the behavior of fires. These courses also usually include emergency medical procedures and present fire investigation techniques.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ15153 - Particular Topics in Fire Management

<b>Description:</b>	These courses examine specific topics related to fire management (such as hazardous materials handling), rather than provide a general study of the field.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15153 - Particular Topics in Fire Management		
<b>Description:</b>	These courses examine specific topics related to fire management (such as hazardous materials handling), rather than provide a general study of the field.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ15197 - Fire Management—Independent Study

<b>Description:</b>	Fire Management—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related fire management. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15197 - Fire Management—Independent Study		
<b>Description:</b>	Fire Management—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related fire management. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ15198 - Fire Service - Cooperative Education

<b>Description:</b>	CTE CIP Code: 43.0202.80 This course utilizes cooperate education methodology to combine school-based and supervised work-based learning identified for students within the specific option they have studied.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
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<b>Course:</b>	15198 - Fire Management—Workplace Experience		
<b>Description:</b>	Fire Management—Workplace Experience courses provide work experience in fields related to fire management. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ15199 - Fire Service - Internship

<b>Description:</b>	CTE CIP Code: 43.0202.75 This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience within the specific option they have studied. This work experience doesn't necessarily require classroom instruction, may be paid or unpaid, and is available for 12th graders.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15199 - Fire Management—Other		
<b>Description:</b>	Other Fire Management courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ15201 - Public Administration

<b>Description:</b>	Public Administration courses provide an overview of the structure, roles, and duties of public governments and associated agencies. These courses explore the foundation and evolution of the public service sector, issues related to the provision of services by governmental bodies, and the missions and constraints of various departments within local and state governments. In addition, students may explore a particular public administration topic (such as the tax base and structure, the legislative process, selection of public servants, resource management, and so on) in greater detail.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15201 - Public Administration		

<b>Description:</b>	Public Administration courses provide an overview of the structure, roles, and duties of public governments and associated agencies. These courses explore the foundation and evolution of the public service sector, issues related to the provision of services by governmental bodies, and the missions and constraints of various departments within local and state governments. In addition, students may explore a particular public administration topic (such as the tax base and structure, the legislative process, selection of public servants, resource management, and so on) in greater detail.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ15202 - Community Protection

<b>Description:</b>	Community Protection courses provide students with information regarding the personnel and agencies concerned with protection of the home, city, state, and nation. Topics covered typically include civil defense and disaster preparedness; crime prevention; pollution control; fire prevention and control; legal and social systems and principles; and public health. These topics may be explored from the viewpoint of a community resident and citizen using these services or of that of one interested in pursuing a public service career.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15202 - Community Protection		
<b>Description:</b>	Community Protection courses provide students with information regarding the personnel and agencies concerned with protection of the home, city, state, and nation. Topics covered typically include civil defense and disaster preparedness; crime prevention; pollution control; fire prevention and control; legal and social systems and principles; and public health. These topics may be explored from the viewpoint of a community resident and citizen using these services or of that of one interested in pursuing a public service career.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ15203 - Public Policy

<b>Description:</b>	Public Policy courses provide students with the opportunity to design, propose, and analyze programs and policies implemented by government agencies. Activities typically include identifying social issues and problems, generating recommendations, using data to quantify the extent of a problem or evaluate its solution, communicating ideas and findings, and understanding decision-making processes.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	15 - Public, Protective, and Government Service		

<b>Course:</b>	15203 - Public Policy		
<b>Description:</b>	Public Policy courses provide students with the opportunity to design, propose, and analyze programs and policies implemented by government agencies. Activities typically include identifying social issues and problems, generating recommendations, using data to quantify the extent of a problem or evaluate its solution, communicating ideas and findings, and understanding decision-making processes.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ15247 - Government Service—Independent Study

<b>Description:</b>	Government Service—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related the provision of government services. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15247 - Government Service—Independent Study		
<b>Description:</b>	Government Service—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related the provision of government services. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ15248 - Government Service—Workplace Experience

<b>Description:</b>	Government Service—Workplace Experience courses provide work experience in fields related to government service. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15248 - Government Service—Workplace Experience		

<b>Description:</b>	Government Service—Workplace Experience courses provide work experience in fields related to government service. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ15249 - Government Service—Other

<b>Description:</b>	Other Government Service courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15249 - Government Service—Other		
<b>Description:</b>	Other Government Service courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ15900 - Law and Public Safety III

<b>Description:</b>	CTE CIP Code: 43.0100.25 This is an optional third course for the Law and Public Safety program. This advanced course focuses on applying advanced academic and technical knowledge and skills to a variety of settings within Law, Public Safety and Security.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15101 - Public Safety		
<b>Description:</b>	Public Safety courses introduce students to the field of public safety and extend their knowledge and skills pertaining to the safety and security of homes, workplaces, and the community. These courses cover such topics as policing, law enforcement, emergency service, and private security and corrections and may cover all or a subset of these services.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ15901 - Law and Public Safety IV

<b>Description:</b> CTE CIP Code: 43.0100.40 This is an optional fourth course for the Law and Public Safety program. This advanced course focuses on applying advanced academic and technical knowledge and skills to a variety of settings within Law, Public Safety and Security.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 15 - Public, Protective, and Government Service		
<b>Course:</b> 15101 - Public Safety		
<b>Description:</b> Public Safety courses introduce students to the field of public safety and extend their knowledge and skills pertaining to the safety and security of homes, workplaces, and the community. These courses cover such topics as policing, law enforcement, emergency service, and private security and corrections and may cover all or a subset of these services.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ15902 - Law and Public Safety - DCE

<b>Description:</b> CTE CIP Code: 43.0100.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Law and Public Safety Program.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 15 - Public, Protective, and Government Service		
<b>Course:</b> 15101 - Public Safety		
<b>Description:</b> Public Safety courses introduce students to the field of public safety and extend their knowledge and skills pertaining to the safety and security of homes, workplaces, and the community. These courses cover such topics as policing, law enforcement, emergency service, and private security and corrections and may cover all or a subset of these services.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ15903 - Fire Service III

<b>Description:</b>	CTE CIP Code: 43.0202.25 This is an optional third course for the Fire Service program. This advance course focuses on academic and technical knowledge and skills in a variety of settings within Fire Service.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	15 - Public, Protective, and Government Service				
<b>Course:</b>	15151 - Fire Science				
<b>Description:</b>	Fire Science courses introduce students to the field of fire prevention and control and enable them to extend their knowledge through the use of chemical, physical, and engineering principles to understand factors involved in fires. Course topics typically include the chemistry of combustion, factors that influence fire (such as structural design and meteorology), and safety procedures.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>	

## AZ15904 - Fire Service IV

<b>Description:</b>	CTE CIP Code: 43.0202.40 This is an optional fourth course for the Fire Service Program. This advance course focuses on academic and technical knowledge and skills in a variety of settings within Fire Service.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	15 - Public, Protective, and Government Service				
<b>Course:</b>	15151 - Fire Science				
<b>Description:</b>	Fire Science courses introduce students to the field of fire prevention and control and enable them to extend their knowledge through the use of chemical, physical, and engineering principles to understand factors involved in fires. Course topics typically include the chemistry of combustion, factors that influence fire (such as structural design and meteorology), and safety procedures.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>	

## AZ15905 - Fire Service - DCE

<b>Description:</b>	CTE CIP Code: 43.0202.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Fire Service Program.				
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15151 - Fire Science		
<b>Description:</b>	Fire Science courses introduce students to the field of fire prevention and control and enable them to extend their knowledge through the use of chemical, physical, and engineering principles to understand factors involved in fires. Course topics typically include the chemistry of combustion, factors that influence fire (such as structural design and meteorology), and safety procedures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ15906 - Wildland Fire - Cooperative Education

<b>Description:</b>	CTE CIP Code: 43.0206.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15198 - Fire Management—Workplace Experience		
<b>Description:</b>	Fire Management—Workplace Experience courses provide work experience in fields related to fire management. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ15907 - Wildland Fire - DCE

<b>Description:</b>	CTE CIP Code: 43.0206.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			

# State Course Catalog with SCED Mappings

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15198 - Fire Management—Workplace Experience		
<b>Description:</b>	Fire Management—Workplace Experience courses provide work experience in fields related to fire management. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ15908 - Wildland Fire - Internship

<b>Description:</b>	CTE CIP Code: 43.0206.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously developed technical skills and practical application of previously studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15198 - Fire Management—Workplace Experience		
<b>Description:</b>	Fire Management—Workplace Experience courses provide work experience in fields related to fire management. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ15909 - Wildland Fire I

<b>Description:</b>	CTE CIP Code: 43.0206.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the Wildland Fire CTE program. This course introduces students to the technical knowledge and skills associated with the application of fire science, firefighting and investigation to the prevention, control and mitigation of wildland fires and the analysis of causes.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False



# State Course Catalog with SCED Mappings

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	15 - Public, Protective, and Government Service				
<b>Course:</b>	15153 - Particular Topics in Fire Management				
<b>Description:</b>	These courses examine specific topics related to fire management (such as hazardous materials handling), rather than provide a general study of the field.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ15910 - Wildland Fire II

<b>Description:</b>	CTE CIP Code: 43.0206.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the Wildland Fire CTE program. This course applies the technical knowledge and skills associated with the application of fire science, firefighting and investigation to the prevention, control and mitigation of wildland fires and the analysis of causes.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service				
<b>Course:</b>	15153 - Particular Topics in Fire Management				
<b>Description:</b>	These courses examine specific topics related to fire management (such as hazardous materials handling), rather than provide a general study of the field.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ15911 - Wildland Fire III

<b>Description:</b>	CTE CIP Code: 43.0206.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is an optional third course for the Wildland Fire program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15153 - Particular Topics in Fire Management		
<b>Description:</b>	These courses examine specific topics related to fire management (such as hazardous materials handling), rather than provide a general study of the field.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ15912 - Wildland Fire IV

<b>Description:</b>	CTE CIP Code: 43.0206.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is an optional fourth course for the Wildland Fire program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15153 - Particular Topics in Fire Management		
<b>Description:</b>	These courses examine specific topics related to fire management (such as hazardous materials handling), rather than provide a general study of the field.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ15995 - Public, Protective, and Government Service—Aide

<b>Description:</b>	Public, Protective, and Government Service—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15995 - Public, Protective, and Government Service—Aide		
<b>Description:</b>	Public, Protective, and Government Service—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ15997 - Public, Protective, and Government Service—Independent Study

<b>Description:</b>	Public, Protective, and Government Service—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to public, protective, and government service. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15997 - Public, Protective, and Government Service—Independent Study		
<b>Description:</b>	Public, Protective, and Government Service—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to public, protective, and government service. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ15998 - Public, Protective, and Government Service—Workplace Experience

<b>Description:</b>	Public, Protective, and Government Service—Workplace Experience courses provide students with work experience in a field related to public, protective, and/or government service. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	15 - Public, Protective, and Government Service		
<b>Course:</b>	15998 - Public, Protective, and Government Service—Workplace Experience		
<b>Description:</b>	Public, Protective, and Government Service—Workplace Experience courses provide students with work experience in a field related to public, protective, and/or government service. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
<b>AZ15999 - Public, Protective, and Government Service—Other</b>		
<b>Description:</b> Other Public, Protective, and Government Service courses.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>		
<b>Subject Area:</b> 15 - Public, Protective, and Government Service		
<b>Course:</b> 15999 - Public, Protective, and Government Service—Other		
<b>Description:</b> Other Public, Protective, and Government Service courses.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ16 - Hospitality and Tourism

<b>AZ16001 - Hospitality Management I</b>		
<b>Description:</b> CTE CIP Code: 52.0900.10 This course prepares students for occupations in a variety of hospitality services and facilities including: hotels, resorts, convention centers, National parks, travel agencies and cruise lines.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>		
<b>Subject Area:</b> 16 - Hospitality and Tourism		
<b>Course:</b> 16001 - Exploration of Hospitality Careers		

<b>Description:</b>	Exploration of Hospitality Careers courses survey a wide array of topics while exposing students to the variety of career opportunities in hospitality fields (such as food service, lodging, tourism, and recreation). These courses serve to introduce students to the general field of hospitality, providing an opportunity to identify a focus for continued study.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16051 - Exploration of Restaurant, Food and Beverage Services

<b>Description:</b>	Exploration of Restaurant, Food, and Beverage Services courses provide students with an overview of the restaurant, food, and beverage service industry. Topics covered include industry terminology, the history of restaurant, food, and beverage services, introduction to marketing, and the various careers available in the industry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16051 - Exploration of Restaurant, Food and Beverage Services		
<b>Description:</b>	Exploration of Restaurant, Food, and Beverage Services courses provide students with an overview of the restaurant, food, and beverage service industry. Topics covered include industry terminology, the history of restaurant, food, and beverage services, introduction to marketing, and the various careers available in the industry.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16052 - Restaurant, Food and Beverage Services—Comprehensive

<b>Description:</b>	Restaurant, Food, and Beverage Services—Comprehensive courses provide students with knowledge and skills related to commercial and institutional food service establishments. Course topics range widely, but usually include sanitation and safety procedures, nutrition and dietary guidelines, food preparation (and quantity food production), and meal planning and presentation. Restaurant, Food, and Beverage Service courses may include both “back-of-the-house” and “front-of-the-house” experiences, and may therefore also cover reservation systems, customer service, and restaurant/business management.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16052 - Restaurant, Food and Beverage Services—Comprehensive		

<b>Description:</b>	Restaurant, Food, and Beverage Services—Comprehensive courses provide students with knowledge and skills related to commercial and institutional food service establishments. Course topics range widely, but usually include sanitation and safety procedures, nutrition and dietary guidelines, food preparation (and quantity food production), and meal planning and presentation. Restaurant, Food, and Beverage Service courses may include both “back-of-the-house” and “front-of-the-house” experiences, and may therefore also cover reservation systems, customer service, and restaurant/business management.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16053 - Food Service

<b>Description:</b>	Food Service courses provide instruction regarding nutrition, principles of healthy eating, and the preparation of food. Among the topics covered are large-scale meal preparation, preserving nutrients throughout the food preparation process, use and care of commercial cooking equipment, food storage, advances in food technology, sanitation, management, and the careers available in the food service industry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16053 - Food Service		
<b>Description:</b>	Food Service courses provide instruction regarding nutrition, principles of healthy eating, and the preparation of food. Among the topics covered are large-scale meal preparation, preserving nutrients throughout the food preparation process, use and care of commercial cooking equipment, food storage, advances in food technology, sanitation, management, and the careers available in the food service industry.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16055 - Restaurant Management and Operations

<b>Description:</b>	Restaurant Management and Operations courses provide students with knowledge and skills related to commercial and institutional food service establishments, with an emphasis on management. Course topics therefore include guest service and relationships, planning, resource management, and other topics related to managing and operating restaurants.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16055 - Restaurant Management and Operations		

<b>Description:</b>	Restaurant Management and Operations courses provide students with knowledge and skills related to commercial and institutional food service establishments, with an emphasis on management. Course topics therefore include guest service and relationships, planning, resource management, and other topics related to managing and operating restaurants.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16057 - Particular Topics in Restaurant, Food and Beverage Services

<b>Description:</b>	These courses examine specific topics related to Restaurant, Food, and Beverage Services, such as catering, rather than provide a general study of the industry or of specific topics already described.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16057 - Particular Topics in Restaurant, Food and Beverage Services		
<b>Description:</b>	These courses examine specific topics related to Restaurant, Food, and Beverage Services, such as catering, rather than provide a general study of the industry or of specific topics already described.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16058 - Culinary Arts I

<b>Description:</b>	CTE CIP Code: 12.0500.10 This introductory course provides students with knowledge and skills about food preparation and/or production, with a strong emphasis on nutrition, balanced diets, and satisfying special dietary needs. Topics typically include assessing nutrient content, the science of food and nutrition, physiology and utilization of nutrients. Course content may also cover additives, contaminants, food-borne illnesses, and food technology.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16054 - Nutrition and Food Preparation		
<b>Description:</b>	Nutrition and Food Preparation courses provide students with knowledge and skills related to commercial food preparation and/or production, with a strong emphasis on nutrition, balanced diets, and satisfying special dietary needs. Topics typically include assessing nutrient content, the science of food and nutrition, physiology and utilization of nutrients. Course content may also cover additives, contaminants, food-borne illnesses, and food technology.		

	<b>AP:</b> False		<b>IB:</b> False
	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
<b>AZ16059 - Culinary Arts II</b>			
<b>Description:</b>	CTE CIP Code: 12.0500.20 This is the second course in the coherent sequence for Culinary Arts. This course prepares students with advanced applications in kitchen equipment, organization and operations, sanitation, quality control, quantity food preparation and cooking skills. Additionally, students have training in business operations of a food and beverage establishment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16056 - Culinary Art Specialty		
<b>Description:</b>	Culinary Art Specialty courses provide instruction in a particular type of cooking or culinary style. Examples of such specialty fields include baking, creating and decorating wedding cakes, Middle Eastern cuisine, and so on. These courses emphasize skills specific to the type of culinary art being studied.		
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ16097 - Restaurant, Food and Beverage Services—Independent Study</b>			
<b>Description:</b>	Restaurant, Food, and Beverage Services—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within the restaurant, food, and beverage services industry. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16097 - Restaurant, Food and Beverage Services—Independent Study		
<b>Description:</b>	Restaurant, Food, and Beverage Services—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within the restaurant, food, and beverage services industry. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False		<b>IB:</b> False	



<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ16098 - Culinary Arts - Cooperative Education

<b>Description:</b>	CTE CIP Code: 12.0500.80 This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the Culinary Arts program.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism	
<b>Course:</b>	16098 - Restaurant, Food and Beverage Services—Workplace Experience	
<b>Description:</b>	Restaurant, Food, and Beverage Services—Workplace Experience courses provide work experience in fields related to restaurant, food, and beverage services. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ16099 - Culinary Arts - Internship

<b>Description:</b>	CTE CIP Code: 12.0500.75 This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can be either paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Culinary Arts skills.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism	
<b>Course:</b>	16099 - Restaurant, Food and Beverage Services—Other	
<b>Description:</b>	Other Restaurant, Food and Beverage Service courses.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ16101 - Hospitality Management II

<b>Description:</b>	CTE CIP Code: 52.0900.20 This is the second course in the coherent sequence for Hospitality Management. The outcomes of this course are integrated into learning projects and simulations to demonstrate the full range of Hospitality Management standards. Work-based learning activities such as internships, school-based enterprises, or job shadowing are considered a component of Hospitality Management application activities.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16101 - Exploration of Lodging Careers		
<b>Description:</b>	Exploration of Lodging Careers courses provide an overview of the lodging industry. Topics covered include lodging terminology, the history of lodging, introduction to marketing, and the various careers available in the lodging industry.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ16102 - Lodging—Comprehensive

<b>Description:</b>	Lodging—Comprehensive courses introduce students to the lodging industry and refine their related knowledge and skills. Topics covered typically include property management, guest psychology and relationships, lodging operations, food and beverage services, and other topics related to support services within the lodging industry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16102 - Lodging—Comprehensive		
<b>Description:</b>	Lodging—Comprehensive courses introduce students to the lodging industry and refine their related knowledge and skills. Topics covered typically include property management, guest psychology and relationships, lodging operations, food and beverage services, and other topics related to support services within the lodging industry.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ16103 - Institutional Maintenance

<b>Description:</b>	Institutional Maintenance courses present the knowledge and skills required for service work within institutions. Topics covered typically include housekeeping and laundry services, care and cleaning of facilities, and safety and sanitation procedures, in addition to career opportunities, business responsibilities, and other types of ongoing maintenance.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16103 - Institutional Maintenance		
<b>Description:</b>	Institutional Maintenance courses present the knowledge and skills required for service work within institutions. Topics covered typically include housekeeping and laundry services, care and cleaning of facilities, and safety and sanitation procedures, in addition to career opportunities, business responsibilities, and other types of ongoing maintenance.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ16104 - Particular Topics in Lodging</b>			
<b>Description:</b>	These courses examine specific topics in lodging such as convention planning or hotel management rather than provide a general study of the industry or of specific topics already described.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16104 - Particular Topics in Lodging		
<b>Description:</b>	These courses examine specific topics in lodging such as convention planning or hotel management rather than provide a general study of the industry or of specific topics already described.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ16147 - Lodging—Independent Study</b>			
<b>Description:</b>	Lodging—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within the lodging industry. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		

<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16147 - Lodging—Independent Study		
<b>Description:</b>	Lodging—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within the lodging industry. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ16148 - Hospitality Management - Cooperative Education

<b>Description:</b>	CTE CIP Code: 52.0900.80 This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the Hospitality Management program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16148 - Lodging—Workplace Experience		
<b>Description:</b>	Lodging—Workplace Experience courses provide work experience in fields related to lodging. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ16149 - Hospitality Management - Internship

<b>Description:</b>	CTE CIP Code: 52.0900.75 This course provides students an opportunity to apply previously developed knowledge and skills into a structured work experience. This work experience doesn't necessarily require classroom instruction, may be paid or unpaid, and is available for 12th graders who have completed the Hospitality Management program.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16149 - Lodging—Other		
<b>Description:</b>	Other Lodging courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ16151 - Introduction to Travel and Tourism

<b>Description:</b>	Introduction to Travel and Tourism courses provide an overview of the travel and tourism industry. Topics covered in this course may include travel and tourism terminology, the history of travel, introduction to marketing, and the various careers available in travel and tourism.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16151 - Introduction to Travel and Tourism		
<b>Description:</b>	Introduction to Travel and Tourism courses provide an overview of the travel and tourism industry. Topics covered in this course may include travel and tourism terminology, the history of travel, introduction to marketing, and the various careers available in travel and tourism.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ16152 - Travel and Tourism—Comprehensive

<b>Description:</b>	Travel and Tourism—Comprehensive courses provide the knowledge and skills necessary to work in the travel industry such as sales techniques, marketing principles, and entrepreneurial skills. Additional skills learned in these courses typically include travel agency procedures, airline reservation systems, public relations, hotel/motel registration systems and services, and conference and convention planning.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16152 - Travel and Tourism—Comprehensive		
<b>Description:</b>	Travel and Tourism—Comprehensive courses provide the knowledge and skills necessary to work in the travel industry such as sales techniques, marketing principles, and entrepreneurial skills. Additional skills learned in these courses typically include travel agency procedures, airline reservation systems, public relations, hotel/motel registration systems and services, and conference and convention planning.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16153 - World Travel and Tourism

<b>Description:</b>	World Travel and Tourism courses provide the knowledge and skills necessary to work in the travel industry, with a focus on travel outside of the United States. Topics covered may include geography of the continents; customs, cultures, and tourist destinations in other countries; special documentation needed for international travel; and planning events to client specifications.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16153 - World Travel and Tourism		
<b>Description:</b>	World Travel and Tourism courses provide the knowledge and skills necessary to work in the travel industry, with a focus on travel outside of the United States. Topics covered may include geography of the continents; customs, cultures, and tourist destinations in other countries; special documentation needed for international travel; and planning events to client specifications.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16154 - Eco-tourism

<b>Description:</b>	Eco-tourism courses provide the knowledge and skills necessary to work in the travel industry, with particular attention paid to conservation and environmental issues surrounding travel and tourism. Topics covered may include recreational opportunities related to on- and off-site attractions and environmental and ecological principles.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16154 - Eco-tourism		
<b>Description:</b>	Eco-tourism courses provide the knowledge and skills necessary to work in the travel industry, with particular attention paid to conservation and environmental issues surrounding travel and tourism. Topics covered may include recreational opportunities related to on- and off-site attractions and environmental and ecological principles.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16155 - Particular Topics in Travel and Tourism

<b>Description:</b>	These courses examine specific topics in travel and tourism such as the airline reservation and ticketing system rather than provide a general study of the industry or of specific topics already described.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16155 - Particular Topics in Travel and Tourism		
<b>Description:</b>	These courses examine specific topics in travel and tourism such as the airline reservation and ticketing system rather than provide a general study of the industry or of specific topics already described.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16197 - Travel and Tourism—Independent Study

<b>Description:</b>	Travel and Tourism—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within the travel and tourism industry. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16197 - Travel and Tourism—Independent Study		

<b>Description:</b>	Travel and Tourism—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within the travel and tourism industry. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16198 - Travel and Tourism—Workplace Experience

<b>Description:</b>	Travel and Tourism—Workplace Experience courses provide work experience in fields related to travel and tourism. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16198 - Travel and Tourism—Workplace Experience		
<b>Description:</b>	Travel and Tourism—Workplace Experience courses provide work experience in fields related to travel and tourism. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16199 - Travel and Tourism—Other

<b>Description:</b>	Other Travel and Tourism courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16199 - Travel and Tourism—Other		
<b>Description:</b>	Other Travel and Tourism courses.		
<b>AP:</b>	False	<b>IB:</b>	False



<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ16201 - Exploration of Recreation, Amusement and Attractions

<b>Description:</b>	Exploration of Recreation, Amusement, and Attractions courses provide an overview of the recreation industry. Topics covered in this course may include industry terminology; the history of recreation, amusement, and attractions; introduction to marketing; and the various careers available in the industry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16201 - Exploration of Recreation, Amusement and Attractions		
<b>Description:</b>	Exploration of Recreation, Amusement, and Attractions courses provide an overview of the recreation industry. Topics covered in this course may include industry terminology; the history of recreation, amusement, and attractions; introduction to marketing; and the various careers available in the industry.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ16202 - Recreation, Amusement and Attractions—Comprehensive

<b>Description:</b>	Recreation, Amusement, and Attractions—Comprehensive courses provide students with the attitudes, skills, and knowledge needed for employment in theme parks, attractions and outdoor recreation facilities, exhibitions, and event planning. Topics covered may include planning trade shows, fairs, and conferences; outdoor recreation and management; financial transactions; salesmanship; guest services and satisfaction; culture and customs; computer and industry technology; eco-tourism; client information; and planning specialized events while incorporating themes, timelines, budgets, target audiences, agendas, and public relations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16202 - Recreation, Amusement and Attractions—Comprehensive		
<b>Description:</b>	Recreation, Amusement, and Attractions—Comprehensive courses provide students with the attitudes, skills, and knowledge needed for employment in theme parks, attractions and outdoor recreation facilities, exhibitions, and event planning. Topics covered may include planning trade shows, fairs, and conferences; outdoor recreation and management; financial transactions; salesmanship; guest services and satisfaction; culture and customs; computer and industry technology; eco-tourism; client information; and planning specialized events while incorporating themes, timelines, budgets, target audiences, agendas, and public relations.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ16203 - Particular Topics in Recreation, Amusement and Attractions

<b>Description:</b>	These courses examine specific topics in recreation, amusement, and attractions such as local opportunities rather than provide a general study of the industry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16203 - Particular Topics in Recreation, Amusement and Attractions		
<b>Description:</b>	These courses examine specific topics in recreation, amusement, and attractions such as local opportunities rather than provide a general study of the industry.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ16204 - Recreation, Amusement, and Attractions Management

<b>Description:</b>	Recreation, Amusement, and Attractions Management courses teach students about the development and management of recreational areas and parks and cover the economic and environmental impact of tourism. These courses may also emphasize career skills relative to the outdoor parks, recreation, and tourism industries.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16204 - Recreation, Amusement, and Attractions Management		
<b>Description:</b>	Recreation, Amusement, and Attractions Management courses teach students about the development and management of recreational areas and parks and cover the economic and environmental impact of tourism. These courses may also emphasize career skills relative to the outdoor parks, recreation, and tourism industries.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ16247 - Recreation, Amusement and Attractions—Independent Study

<b>Description:</b>	Recreation, Amusement, and Attractions—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within the recreation, amusement, and attractions industry. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16247 - Recreation, Amusement and Attractions—Independent Study		
<b>Description:</b>	Recreation, Amusement, and Attractions—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within the recreation, amusement, and attractions industry. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ16248 - Recreation, Amusement and Attractions—Workplace Experience</b>			
<b>Description:</b>	Recreation, Amusement, and Attractions—Workplace Experience courses provide work experience in fields related to recreation, amusement, and attractions. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16248 - Recreation, Amusement and Attractions—Workplace Experience		
<b>Description:</b>	Recreation, Amusement, and Attractions—Workplace Experience courses provide work experience in fields related to recreation, amusement, and attractions. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ16249 - Recreation, Amusement and Attractions—Other</b>			
<b>Description:</b>	Other Recreation, Amusement and Attractions courses.		

<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16249 - Recreation, Amusement and Attractions—Other		
<b>Description:</b>	Other Recreation, Amusement and Attractions courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ16900 - Culinary Arts III

<b>Description:</b>	CTE CIP Code: 12.0500.25 This is an optional third course for the Culinary Arts Program. This course focuses on advanced applications in commercial kitchen equipment, organization and operations, sanitation, quality control, quantity food preparation and food preparation skills. Additionally, training is provided in business operations of a food and beverage establishment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16056 - Culinary Art Specialty		
<b>Description:</b>	Culinary Art Specialty courses provide instruction in a particular type of cooking or culinary style. Examples of such specialty fields include baking, creating and decorating wedding cakes, Middle Eastern cuisine, and so on. These courses emphasize skills specific to the type of culinary art being studied.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ16901 - Culinary Arts IV

<b>Description:</b>	CTE CIP Code: 12.0500.40 This is an optional fourth course for the Culinary Arts Program. This course focuses on advanced applications in commercial kitchen equipment, organization and operations, sanitation, quality control, quantity food preparation and food preparation skills. Additionally, training is provided in business operations of a food and beverage establishment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	16 - Hospitality and Tourism				
<b>Course:</b>	16056 - Culinary Art Specialty				
<b>Description:</b>	Culinary Art Specialty courses provide instruction in a particular type of cooking or culinary style. Examples of such specialty fields include baking, creating and decorating wedding cakes, Middle Eastern cuisine, and so on. These courses emphasize skills specific to the type of culinary art being studied.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ16902 - Culinary Arts - DCE

<b>Description:</b>	CTE CIP Code: 12.0500.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Culinary Arts Program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism				
<b>Course:</b>	16056 - Culinary Art Specialty				
<b>Description:</b>	Culinary Art Specialty courses provide instruction in a particular type of cooking or culinary style. Examples of such specialty fields include baking, creating and decorating wedding cakes, Middle Eastern cuisine, and so on. These courses emphasize skills specific to the type of culinary art being studied.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ16903 - Baking and Pastry Arts I

<b>Description:</b>	CTE CIP Code: 12.0501.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Baking and Pastry program. Students develop the skills necessary for baking production and pastry arts in a commercial setting. The course includes instruction in planning, selecting, storing, purchasing, preparing, and merchandising baked goods; basic nutrition, food safety practices, sanitation; the use and care of commercial baking equipment, organization and operations and quantity bakery production skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16052 - Restaurant, Food and Beverage Services—Comprehensive		
<b>Description:</b>	Restaurant, Food, and Beverage Services—Comprehensive courses provide students with knowledge and skills related to commercial and institutional food service establishments. Course topics range widely, but usually include sanitation and safety procedures, nutrition and dietary guidelines, food preparation (and quantity food production), and meal planning and presentation. Restaurant, Food, and Beverage Service courses may include both “back-of-the-house” and “front-of-the-house” experiences, and may therefore also cover reservation systems, customer service, and restaurant/business management.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16904 - Baking and Pastry Arts II

<b>Description:</b>	CTE CIP Code: 12.0501.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Baking and Pastry program. This course prepares students with advanced applications in commercial baking equipment, organization and operations, sanitation, quality control, quantity baked goods production, and contemporary and classic pastry arts skills. Additionally, training is provided in business operations of a retail bakery establishment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16052 - Restaurant, Food and Beverage Services—Comprehensive		
<b>Description:</b>	Restaurant, Food, and Beverage Services—Comprehensive courses provide students with knowledge and skills related to commercial and institutional food service establishments. Course topics range widely, but usually include sanitation and safety procedures, nutrition and dietary guidelines, food preparation (and quantity food production), and meal planning and presentation. Restaurant, Food, and Beverage Service courses may include both “back-of-the-house” and “front-of-the-house” experiences, and may therefore also cover reservation systems, customer service, and restaurant/business management.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16905 - Baking and Pastry Arts III

<b>Description:</b>	CTE CIP Code: 12.0501.22 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the third course for the CTE approved Baking and Pastry program. Students apply contemporary and classic techniques for show piece work, advanced decorating and plating. Students will be able to create signature desserts that can be featured in retail or food service operations		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	16 - Hospitality and Tourism				
<b>Course:</b>	16056 - Culinary Art Specialty				
<b>Description:</b>	Culinary Art Specialty courses provide instruction in a particular type of cooking or culinary style. Examples of such specialty fields include baking, creating and decorating wedding cakes, Middle Eastern cuisine, and so on. These courses emphasize skills specific to the type of culinary art being studied.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ16906 - Baking and Pastry Arts IV

<b>Description:</b>	CTE CIP Code: 12.0501.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is an optional fourth course for the CTE approved Baking and Pastry program. Advanced training is provided in skills of baking and business operations of a retail bakery establishment.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	16 - Hospitality and Tourism				
<b>Course:</b>	16052 - Restaurant, Food and Beverage Services—Comprehensive				
<b>Description:</b>	Restaurant, Food, and Beverage Services—Comprehensive courses provide students with knowledge and skills related to commercial and institutional food service establishments. Course topics range widely, but usually include sanitation and safety procedures, nutrition and dietary guidelines, food preparation (and quantity food production), and meal planning and presentation. Restaurant, Food, and Beverage Service courses may include both “back-of-the-house” and “front-of-the-house” experiences, and may therefore also cover reservation systems, customer service, and restaurant/business management.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ16907 - Baking and Pastry Arts - DCE

<b>Description:</b>	CTE CIP Code: 12.0501.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

**SCED Course Mapping:**

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16056 - Culinary Art Specialty		
<b>Description:</b>	Culinary Art Specialty courses provide instruction in a particular type of cooking or culinary style. Examples of such specialty fields include baking, creating and decorating wedding cakes, Middle Eastern cuisine, and so on. These courses emphasize skills specific to the type of culinary art being studied.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ16908 - Baking and Pastry Arts - Internship**

<b>Description:</b>	CTE CIP Code: 12.0501.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16056 - Culinary Art Specialty		
<b>Description:</b>	Culinary Art Specialty courses provide instruction in a particular type of cooking or culinary style. Examples of such specialty fields include baking, creating and decorating wedding cakes, Middle Eastern cuisine, and so on. These courses emphasize skills specific to the type of culinary art being studied.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ16909 - Baking and Pastry Arts - Cooperative Education**

<b>Description:</b>	CTE CIP Code: 12.0501.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**



<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16056 - Culinary Art Specialty		
<b>Description:</b>	Culinary Art Specialty courses provide instruction in a particular type of cooking or culinary style. Examples of such specialty fields include baking, creating and decorating wedding cakes, Middle Eastern cuisine, and so on. These courses emphasize skills specific to the type of culinary art being studied.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16970 - Hospitality Management III

<b>Description:</b>	CTE CIP Code: 52.0900.25 This is an optional third course for the Hospitality Management program. this advanced course focuses on learning projects and simulations to demonstrate the full range of Hospitality Management standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14157 - Health Informatics and Data Management		
<b>Description:</b>	Health Informatics and Data Management courses introduce students to automated information systems in the health care delivery system. These courses teach students terminology and essential concepts of health information systems and management of data, including the purpose, content, and structure of health data; numbering and filing systems; storage and retention methods; and the construction and design of forms, records, indexes, and registers. These courses may also examine data integrity, privacy/security issues, and the purposes of accreditation and regulatory standards in developing health record practice guidelines.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## AZ16971 - Hospitality Management IV

<b>Description:</b>	CTE CIP Code: 52.0900.40 This is an optional fourth course for the Hospitality Management program. this advanced course focuses on learning projects and simulations to demonstrate the full range of Hospitality Management standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
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<b>Course:</b>	14157 - Health Informatics and Data Management		
<b>Description:</b>	Health Informatics and Data Management courses introduce students to automated information systems in the health care delivery system. These courses teach students terminology and essential concepts of health information systems and management of data, including the purpose, content, and structure of health data; numbering and filing systems; storage and retention methods; and the construction and design of forms, records, indexes, and registers. These courses may also examine data integrity, privacy/security issues, and the purposes of accreditation and regulatory standards in developing health record practice guidelines.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ16972 - Hospitality Management - DCE

<b>Description:</b>	CTE CIP Code: 52.0900.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Hospitality Management Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	14 - Health Care Sciences		
<b>Course:</b>	14157 - Health Informatics and Data Management		
<b>Description:</b>	Health Informatics and Data Management courses introduce students to automated information systems in the health care delivery system. These courses teach students terminology and essential concepts of health information systems and management of data, including the purpose, content, and structure of health data; numbering and filing systems; storage and retention methods; and the construction and design of forms, records, indexes, and registers. These courses may also examine data integrity, privacy/security issues, and the purposes of accreditation and regulatory standards in developing health record practice guidelines.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ16995 - Hospitality and Tourism—Aide

<b>Description:</b>	Hospitality and Tourism—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16995 - Hospitality and Tourism—Aide		
<b>Description:</b>	Hospitality and Tourism—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16997 - Hospitality and Tourism—Independent Study

<b>Description:</b>	Hospitality and Tourism—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within the hospitality and tourism industry. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
<b>Course:</b>	16997 - Hospitality and Tourism—Independent Study		
<b>Description:</b>	Hospitality and Tourism—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within the hospitality and tourism industry. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ16998 - Hospitality and Tourism—Workplace Experience

<b>Description:</b>	Hospitality and Tourism—Workplace Experience courses provide work experience in fields related to hospitality and tourism. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	16 - Hospitality and Tourism		
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<b>Course:</b>	16998 - Hospitality and Tourism—Workplace Experience							
<b>Description:</b>	Hospitality and Tourism—Workplace Experience courses provide work experience in fields related to hospitality and tourism. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.							
<b>AP:</b>	False		<b>IB:</b>	False				
<b>Elementary Mapping:</b>	False		<b>Secondary Mapping:</b>	True		<b>Other Mapping:</b>		
<b>AZ16999 - Hospitality and Tourism—Other</b>								
<b>Description:</b>	Other Hospitality and Tourism courses.							
<b>Comments:</b>								
<b>Special Identifier:</b>				<b>AP:</b>	False		<b>IB:</b>	False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>		
<b>Elementary Mapping:</b>	False		<b>Secondary Mapping:</b>	True		<b>Other Mapping:</b>	False	
<b>SCED Course Mapping:</b>								
<b>Subject Area:</b>	16 - Hospitality and Tourism							
<b>Course:</b>	16999 - Hospitality and Tourism—Other							
<b>Description:</b>	Other Hospitality and Tourism courses.							
<b>AP:</b>	False		<b>IB:</b>	False				
<b>Elementary Mapping:</b>	False		<b>Secondary Mapping:</b>	True		<b>Other Mapping:</b>		

## AZ17 - Architecture and Construction

### AZ17001 - Construction Careers Exploration

<b>Description:</b>	Construction Career Exploration courses expose students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects. These courses emphasize responsibilities, qualifications, work environment, rewards, and career paths within construction-related fields.							
<b>Comments:</b>								
<b>Special Identifier:</b>				<b>AP:</b>	False		<b>IB:</b>	False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>		
<b>Elementary Mapping:</b>	False		<b>Secondary Mapping:</b>	True		<b>Other Mapping:</b>	False	
<b>SCED Course Mapping:</b>								

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17001 - Construction Careers Exploration		
<b>Description:</b>	Construction Career Exploration courses expose students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects. These courses emphasize responsibilities, qualifications, work environment, rewards, and career paths within construction-related fields.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17004 - Carpentry II

<b>Description:</b>	CTE CIP Code: 46.0201.30 This is the second course in the coherent sequence for Carpentry. This course prepares the individual to apply and demonstrate advanced technical knowledge and skills to layout, cut fabricate, erect, install and repair wooden structures and fixtures, using hand and power tools. Includes instruction in technical mathematics, framing, construction materials and selection, job estimating, blueprint reading, foundations and roughing-in, finish carpentry techniques and applicable codes and standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17004 - Framing Carpentry		
<b>Description:</b>	Framing Carpentry courses provide students with much of the same knowledge as general carpentry courses (knowledge of various types and grades of woods, proper and safe use of hand and power tools, and site selection and preparation), but place a special emphasis on construction methods applicable to floor, wall, roof, and/or stair framing. Course content may also include insulation installation and painting.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17005 - Particular Topics in Carpentry

<b>Description:</b>	These courses cover specific aspects of building construction or carpentry. All coursework focuses upon a particular skill or set of skills related to one subtopic, such as floor framing, wall and partition framing, interior finishing, or exterior finishing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
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<b>Course:</b>	17005 - Particular Topics in Carpentry		
<b>Description:</b>	These courses cover specific aspects of building construction or carpentry. All coursework focuses upon a particular skill or set of skills related to one subtopic, such as floor framing, wall and partition framing, interior finishing, or exterior finishing.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17006 - Woodworking

<b>Description:</b>	Woodworking courses introduce students to the various kinds of woods used in industry and offer experience in using selected woodworking tools. Students design and construct one or more projects and may prepare a bill of materials. Correct and safe use of tools and equipment is emphasized. As students advance, they focus on learning the terminology necessary to use power tools successfully, developing skills to safely use these tools in the workshop and becoming familiar with various kinds of wood-finishing materials. Advanced students typically design a project, prepare bills of materials, construct, and finish proposed projects.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17006 - Woodworking		
<b>Description:</b>	Woodworking courses introduce students to the various kinds of woods used in industry and offer experience in using selected woodworking tools. Students design and construct one or more projects and may prepare a bill of materials. Correct and safe use of tools and equipment is emphasized. As students advance, they focus on learning the terminology necessary to use power tools successfully, developing skills to safely use these tools in the workshop and becoming familiar with various kinds of wood-finishing materials. Advanced students typically design a project, prepare bills of materials, construct, and finish proposed projects.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17007 - Cabinetmaking II

<b>Description:</b>	CTE CIP Code: 48.0703.40 This is the second course in the coherent sequence for Cabinetmaking. This course prepares the individual to apply and demonstrate advanced technical knowledge and skills. This lab based course will provide the students an opportunity to participate in the planning, design and completion of project based activities. This course prepares students for advanced technical knowledge and skills using a variety of cabinetmaking techniques and equipment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17003 - Carpentry		
<b>Description:</b>	Carpentry courses provide information related to the building of wooden structures, enabling students to gain an understanding of wood grades and construction methods and to learn skills such as laying sills and joists; erecting sills and rafters; applying sheathing, siding, and shingles; setting door jambs; and hanging doors. Carpentry courses may teach skills for rough construction, finish work, or both. Students learn to read blueprints, draft, use tools and machines properly and safely, erect buildings from construction lumber, perform finish work inside of buildings, and do limited cabinet work. Carpentry courses may also include career exploration, good work habits, and employability skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17008 - Masonry

<b>Description:</b>	Masonry courses enable students to learn to construct interior and exterior walls, columns, doorways, window openings, fireplaces, chimneys, and foundations from brick and concrete block. Along with other activities, students may mix and spread cement and mortar, read blueprints and plans, and estimate materials needed for a project. Other topics may also include how to layout buildings on footings and how to establish grades using a surveying transit.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17008 - Masonry		
<b>Description:</b>	Masonry courses enable students to learn to construct interior and exterior walls, columns, doorways, window openings, fireplaces, chimneys, and foundations from brick and concrete block. Along with other activities, students may mix and spread cement and mortar, read blueprints and plans, and estimate materials needed for a project. Other topics may also include how to layout buildings on footings and how to establish grades using a surveying transit.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17009 - Building Maintenance/Environmental Sciences I

<b>Description:</b>	CTE CIP Code: 46.0401.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. Building Maintenance courses train students to maintain commercial, industrial, and residential buildings and homes. Instruction is provided in the basic maintenance and repair of air conditioning, heating, plumbing, electrical, and other mechanical systems. Topics covered may include identifying and using hand and power tools safely; installing and repairing floor coverings, walls, and ceilings; installing and repairing doors, windows, screens, and cabinets; applying finishes to prepared surfaces; and repairing roofs, masonry, plumbing, and electrical systems.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17009 - Building Maintenance				
<b>Description:</b>	Building Maintenance courses train students to maintain commercial, industrial, and residential buildings and homes. Instruction is provided in the basic maintenance and repair of air conditioning, heating, plumbing, electrical, and other mechanical systems. Topics covered may include identifying and using hand and power tools safely; installing and repairing floor coverings, walls, and ceilings; installing and repairing doors, windows, screens, and cabinets; applying finishes to prepared surfaces; and repairing roofs, masonry, plumbing, and electrical systems.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ17010 - Home Maintenance

<b>Description:</b>	Home Maintenance courses provide students with knowledge and skills related to devices and systems found in the home. Course content may include electrical wiring, plumbing, window and door repair and installation, wall and floor repair and finishing, furniture repair and finishing, and small appliance repair.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17010 - Home Maintenance				
<b>Description:</b>	Home Maintenance courses provide students with knowledge and skills related to devices and systems found in the home. Course content may include electrical wiring, plumbing, window and door repair and installation, wall and floor repair and finishing, furniture repair and finishing, and small appliance repair.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ17011 - Wall Finishings

<b>Description:</b>	Wall Finishings courses prepare students to finish exterior or interior surfaces by applying protective coating materials such as paint, lacquer, wallpaper, plaster, or stucco. Course topics may include instruction in making, mixing, and matching paint colors; applying coating with various types of equipment; applying wallpaper; lathing, preparing surfaces, smoothing, and finishing.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	



<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17011 - Wall Finishings				
<b>Description:</b>	Wall Finishings courses prepare students to finish exterior or interior surfaces by applying protective coating materials such as paint, lacquer, wallpaper, plaster, or stucco. Course topics may include instruction in making, mixing, and matching paint colors; applying coating with various types of equipment; applying wallpaper; lathing, preparing surfaces, smoothing, and finishing.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ17012 - Drafting CAD Technology - DCE

<b>Description:</b>	CTE CIP Code: 15.1302.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17001 - Construction Careers Exploration				
<b>Description:</b>	Construction Career Exploration courses expose students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects. These courses emphasize responsibilities, qualifications, work environment, rewards, and career paths within construction-related fields.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ17013 - Commercial Construction

<b>Description:</b>	Commercial Construction courses focus on residential construction principles and their relationship to commercial applications. Topics typically covered include commercial concrete forming, reinforcement and placement methods, stair construction, metal framing, interior finishes, suspended ceiling systems, metal framing and drywall applications, and commercial roofing methods and systems. These courses may also address equipment and tool usage in commercial construction.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17013 - Commercial Construction				
<b>Description:</b>	Commercial Construction courses focus on residential construction principles and their relationship to commercial applications. Topics typically covered include commercial concrete forming, reinforcement and placement methods, stair construction, metal framing, interior finishes, suspended ceiling systems, metal framing and drywall applications, and commercial roofing methods and systems. These courses may also address equipment and tool usage in commercial construction.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ17014 - Concrete Foundations

<b>Description:</b>	Concrete Foundations courses cover concrete and its relationship to construction and concrete safety and testing techniques.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17014 - Concrete Foundations				
<b>Description:</b>	Concrete Foundations courses cover concrete and its relationship to construction and concrete safety and testing techniques.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ17016 - Construction Management

<b>Description:</b>	Construction Management courses introduce students to the concept of the project team, use of documents on a construction site, submittals, shop drawings, jobsite layout, meeting control, safety management, changes and claims forms, documents, and project closeout record keeping. Topics may also include construction law, construction contracts, and how to work with owners and subcontractors.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17016 - Construction Management		
<b>Description:</b>	Construction Management courses introduce students to the concept of the project team, use of documents on a construction site, submittals, shop drawings, jobsite layout, meeting control, safety management, changes and claims forms, documents, and project closeout record keeping. Topics may also include construction law, construction contracts, and how to work with owners and subcontractors.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ17017 - Particular Topics in Construction

<b>Description:</b>	These courses provide students with specialized knowledge and help them develop skills in particular topics concerning the processes, responsibilities, and occupations of the construction industry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17017 - Particular Topics in Construction		
<b>Description:</b>	These courses provide students with specialized knowledge and help them develop skills in particular topics concerning the processes, responsibilities, and occupations of the construction industry.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ17018 - Building Maintenance/Environmental Services II

<b>Description:</b>	CTE CIP Code: 46.0401.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. Building Maintenance courses train students to maintain commercial, industrial, and residential buildings and homes. Instruction is provided in the basic maintenance and repair of air conditioning, heating, plumbing, electrical, and other mechanical systems. Topics covered may include identifying and using hand and power tools safely; installing and repairing floor coverings, walls, and ceilings; installing and repairing doors, windows, screens, and cabinets; applying finishes to prepared surfaces; and repairing roofs, masonry, plumbing, and electrical systems.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
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<b>Course:</b>	17009 - Building Maintenance		
<b>Description:</b>	Building Maintenance courses train students to maintain commercial, industrial, and residential buildings and homes. Instruction is provided in the basic maintenance and repair of air conditioning, heating, plumbing, electrical, and other mechanical systems. Topics covered may include identifying and using hand and power tools safely; installing and repairing floor coverings, walls, and ceilings; installing and repairing doors, windows, screens, and cabinets; applying finishes to prepared surfaces; and repairing roofs, masonry, plumbing, and electrical systems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17020 - Drafting CAD Technology I

<b>Description:</b>	CTE CIP Code: 15.1302.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The course provides an understanding of basic drafting fundamentals, drafting standards/conventions and the methods of graphic preparation, principles of drafting and design using Computer Aided Drafting (CAD), and the role that graphic language plays in the conception/analysis for the communication of ideas for industry. This course introduces a beginning level of AutoCAD features.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17999 - Architecture and Construction—Other		
<b>Description:</b>	Other Architecture and Construction courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17021 - Drafting CAD Technology II

<b>Description:</b>	CTE CIP Code: 15.1302.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. Introduction to more advanced features of AutoCAD, building on the skills gained in DFT 100.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17999 - Architecture and Construction—Other		

<b>Description:</b>	Other Architecture and Construction courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17023 - Drafting CAD Technology III

<b>Description:</b>	CTE CIP Code: 15.1302.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. Introduction to more advanced features of AutoCAD, building on the skills gained in DFT 100.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17999 - Architecture and Construction—Other		
<b>Description:</b>	Other Architecture and Construction courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17025 - Drafting CAD Technology IV

<b>Description:</b>	CTE CIP Code: 15.1302.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. Integrates the skills gained in DFT 201 with more advanced knowledge of commercial and residential drafting standards and practices.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17999 - Architecture and Construction—Other		
<b>Description:</b>	Other Architecture and Construction courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17030 - Solar Panel Installation III

<b>Description:</b>	CTE CIP Code: 15.0505.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the third course for the CTE approved Solar Panel Installation program. This course will focus on Roofing Systems and Safety Installation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17999 - Architecture and Construction—Other		
<b>Description:</b>	Other Architecture and Construction courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17031 - Solar Panel Installation II

<b>Description:</b>	CTE CIP Code: 15.0505.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Solar Panel Installation program. This course will focus on National Electric Code, AC/DC Circuits and Electrical Installation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17108 - Electricity/Electronics—General		
<b>Description:</b>	Electricity/Electronics—General courses teach fundamental concepts of electricity and electronics, including safety procedures, and may introduce students to the available occupations in electrical and electronic industries. Topics covered typically include components of circuits; reading schematics and diagrams; electricity and electronics as sources of energy; signal transmission; and using equipment common to these occupations, such as ammeters, voltmeters, capacitor checkers, transistor testers, signal generators, and ohmmeters.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17033 - Solar Panel Installation I

<b>Description:</b>	CTE CIP Code: 15.0505.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Solar Panel Installation program. This course will focus on development of skills and techniques necessary for basic construction/industrial maintenance craft skills, Core Curriculum Introductory Trade Skills and Basic Electricity.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17149 - Electricity/Electronics—Other		
<b>Description:</b>	Other Electricity/Electronics courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17035 - Solar Panel Installation IV

<b>Description:</b>	CTE CIP Code: 15.0505.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the fourth course for the CTE approved Solar Panel Installation program. This course will focus on Introduction to Solar Photovoltaics 1 and 2.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17149 - Electricity/Electronics—Other		
<b>Description:</b>	Other Electricity/Electronics courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17047 - General Construction—Independent Study

<b>Description:</b>	General Construction—Independent Study courses, often conducted with instructors as mentors, enable students to explore construction-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17047 - General Construction—Independent Study		
<b>Description:</b>	General Construction—Independent Study courses, often conducted with instructors as mentors, enable students to explore construction-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ17048 - Construction Technologies - Cooperative Education

<b>Description:</b>	CTE CIP Code: 46.0415.80 This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences, directly related to the standards identified for the Construction Technologies program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17048 - General Construction—Workplace Experience		
<b>Description:</b>	General Construction—Workplace Experience courses provide work experience in a field related to construction. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ17049 - Construction Technologies - Internship

<b>Description:</b>	CTE CIP Code: 46.0415.75 This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can either be paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Construction Technologies knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>



<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17049 - General Construction—Other				
<b>Description:</b>	Other General Construction courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ17051 - Air Conditioning

<b>Description:</b>	Air Conditioning courses offer students specialized training related to the design, installation, and repair of air conditioning systems for residential and commercial use. These courses may emphasize the theory and design of electrical, electronic, mechanical, and pneumatic control systems used in air conditioning systems; they might also (or instead) focus on procedures used in troubleshooting, servicing, and installing components of air conditioning systems.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17051 - Air Conditioning				
<b>Description:</b>	Air Conditioning courses offer students specialized training related to the design, installation, and repair of air conditioning systems for residential and commercial use. These courses may emphasize the theory and design of electrical, electronic, mechanical, and pneumatic control systems used in air conditioning systems; they might also (or instead) focus on procedures used in troubleshooting, servicing, and installing components of air conditioning systems.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ17052 - Refrigeration

<b>Description:</b>	Refrigeration courses provide students with exposure to and training in the theories, equipment, and skills needed to design, install, and repair commercial and residential refrigeration systems. Course topics typically include the theory of thermodynamics, measurement of pressures and temperatures, components and common accessories of refrigeration systems, and repair and safety procedures.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17052 - Refrigeration		
<b>Description:</b>	Refrigeration courses provide students with exposure to and training in the theories, equipment, and skills needed to design, install, and repair commercial and residential refrigeration systems. Course topics typically include the theory of thermodynamics, measurement of pressures and temperatures, components and common accessories of refrigeration systems, and repair and safety procedures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17053 - Heating

<b>Description:</b>	Heating courses offer students training specific to the design, installation, and repair of heating systems for residential use. Topics typically include electric, gas, and/or steam systems; ventilation procedures; safety practices; and installation and trouble-shooting techniques.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17053 - Heating		
<b>Description:</b>	Heating courses offer students training specific to the design, installation, and repair of heating systems for residential use. Topics typically include electric, gas, and/or steam systems; ventilation procedures; safety practices; and installation and trouble-shooting techniques.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17054 - Heating, Ventilation and Air Conditioning I

<b>Description:</b>	CTE CIP Code: 47.0201.10 This course will prepare students to use a wide variety of tools and equipment and maintain a safe work environment. The student will develop an understanding of construction math, financial operations, reading blueprints, basic rigging and basic layout techniques. The student will develop skills in oral and written communication as they relate to the industry. This course is designed to help students develop an enhanced understanding of teamwork, employability skills and career opportunities in the field.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17054 - Air Conditioning/Refrigeration		
<b>Description:</b>	Air Conditioning/Refrigeration courses enable students to develop the combined skills and knowledge to install, maintain, adjust, and repair both air conditioning and refrigeration systems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17055 - Air Conditioning, Heating, and Refrigeration

<b>Description:</b>	In Air Conditioning, Heating, and Refrigeration courses, students learn the basic principles of these systems, along with how to identify and safely use tools/equipment used in the trade.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17055 - Air Conditioning, Heating, and Refrigeration		
<b>Description:</b>	In Air Conditioning, Heating, and Refrigeration courses, students learn the basic principles of these systems, along with how to identify and safely use tools/equipment used in the trade.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17056 - Heating, Ventilation and Air Conditioning II

<b>Description:</b>	CTE CIP Code: 47.0201.20 This course prepares the individual to apply and demonstrate advanced technical knowledge and skills in the industry. This lab based course will provide the students an opportunity to participate in the planning, design and completion of project based activities.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17056 - Heating, Ventilation, and Air Conditioning		

<b>Description:</b>	These courses synthesize basic and advanced principles in heating, ventilation, and air conditioning and include topics such as air filtration methods, humidity control, and the installation and maintenance of heat pumps, furnaces, and air conditioners. Students also learn about climate control systems; electrical wiring; systems design; sizing, fabricating, and installing ductwork; installing and maintaining climate control systems; and safety.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17057 - Particular Topics in HVACR

<b>Description:</b>	These courses offer students specialized training in aspects or topics that are common to various climate control systems (heating, ventilation, air conditioning, and refrigeration systems); such topics may include electrical components, diagrams and blueprints, welding and soldering techniques, and so on.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17057 - Particular Topics in HVACR		
<b>Description:</b>	These courses offer students specialized training in aspects or topics that are common to various climate control systems (heating, ventilation, air conditioning, and refrigeration systems); such topics may include electrical components, diagrams and blueprints, welding and soldering techniques, and so on.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17058 - Plumbing

<b>Description:</b>	Plumbing courses provide students with instruction in installing waste and vent systems, water and gas pipes, trim, and fixtures. Skills taught include cutting and joining various types of pipe (for instance, steel, plastic) using various methods (cement, seat method, and so on).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17058 - Plumbing		
<b>Description:</b>	Plumbing courses provide students with instruction in installing waste and vent systems, water and gas pipes, trim, and fixtures. Skills taught include cutting and joining various types of pipe (for instance, steel, plastic) using various methods (cement, seat method, and so on).		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ17059 - Plumbing and Heating

<b>Description:</b>	Plumbing and Heating courses address the installation, assembly, maintenance, and repair of piping, plumbing, heating equipment, and water and drainage systems. Topics covered include the computation of heat losses and BTU requirements and blueprint reading. Students gain experience with electric, gas, and oil furnaces; vacuum pumps; air compressors; and mechanical and pneumatic testing equipment.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction	
<b>Course:</b>	17059 - Plumbing and Heating	
<b>Description:</b>	Plumbing and Heating courses address the installation, assembly, maintenance, and repair of piping, plumbing, heating equipment, and water and drainage systems. Topics covered include the computation of heat losses and BTU requirements and blueprint reading. Students gain experience with electric, gas, and oil furnaces; vacuum pumps; air compressors; and mechanical and pneumatic testing equipment.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ17060 - Plumbing I

<b>Description:</b>	CTE CIP Code: 46.0503.10 This course prepares students to apply basic technical knowledge and skills to layout and construct basic plumbing, reading blue prints, applying math concepts, and testing plumbing. The course covers both drainage, waste and venting along with water supply line.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction	
<b>Course:</b>	17058 - Plumbing	
<b>Description:</b>	Plumbing courses provide students with instruction in installing waste and vent systems, water and gas pipes, trim, and fixtures. Skills taught include cutting and joining various types of pipe (for instance, steel, plastic) using various methods (cement, seat method, and so on).	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ17061 - Plumbing II

<b>Description:</b>	CTE CIP Code: 46.0503.20 This course prepares students to apply technical knowledge and skills to layout and construct basic plumbing, reading blueprints, applying math concepts, and testing plumbing. The course covers both drainage, waste and venting along with water supply line.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17058 - Plumbing				
<b>Description:</b>	Plumbing courses provide students with instruction in installing waste and vent systems, water and gas pipes, trim, and fixtures. Skills taught include cutting and joining various types of pipe (for instance, steel, plastic) using various methods (cement, seat method, and so on).				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>	

## AZ17097 - Air Conditioning, Heating and Plumbing—Independent Study

<b>Description:</b>	Air Conditioning, Heating, and Plumbing—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to air conditioning, heating and plumbing. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17097 - Air Conditioning, Heating and Plumbing—Independent Study				
<b>Description:</b>	Air Conditioning, Heating, and Plumbing—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to air conditioning, heating and plumbing. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>	

## AZ17098 - Heating, Ventilation and Air Conditioning - Cooperative Education

<b>Description:</b>	CTE CIP Code: 47.0201.80 This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences, directly related to the standards identified for the Heating, Ventilation and Air Conditioning program.				
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17098 - Air Conditioning, Heating and Plumbing—Workplace Experience		
<b>Description:</b>	Air Conditioning, Heating, and Plumbing—Workplace Experience courses provide work experience in a field related to air conditioning, heating, and/or plumbing. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17099 - Heating, Ventilation and Air Conditioning - Internship

<b>Description:</b>	CTE CIP Code: 47.0201.75 This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can either be paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Heating, Ventilation and Air Conditioning knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17099 - Air Conditioning, Heating and Plumbing—Other		
<b>Description:</b>	Other Air Conditioning, Heating and Plumbing courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17103 - Electrical and Power Transmission Installation II

<b>Description:</b>	CTE CIP Code: 46.0301.20 This course prepares the individual to apply and demonstrate advanced technical knowledge and skills to install, operate, maintain and repair electrical apparatus and systems such as residential electric power wiring; AC and DC motors, controls and electrical distribution panels. Includes instruction in principles of electronics and electrical systems, wiring, power transmission, safety, job estimation, electrical testing and inspection and applicable codes and standards.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17103 - Residential Wiring		
<b>Description:</b>	Covering many of the same topics as Electricity—Comprehensive courses, Residential Wiring courses apply the knowledge and skills that students acquire to the electrical systems found in family dwellings. Because these courses emphasize residential electricity, topics may also include cable installation, telephone systems, and the installation of lighting fixtures, outlets, and so on. Maintenance and repair skills are often included as course topics.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17106 - Electronic Technologies I

<b>Description:</b>	CTE CIP Code: 14.1001.10 This is an introductory course for Electronic Technologies. Students will learn basic safety principles and practices used in electronic manufacturing industries and/or repairing electronic equipment. Students will learn how to use basic hand tools, test equipment and troubleshooting techniques. Other units of instruction include basic math through trigonometry, reading and interpreting schematic diagrams and technical drawings, soldering-disordering techniques and other basic assembly skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17106 - Electronics—Comprehensive		
<b>Description:</b>	Electronics—Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electronic field as well as typically cover the theory of electricity. Course topics may include AC, DC, analog, and integrated circuitry and solid state and digital devices, amplifiers, and semiconductors. Skills covered may involve the repair, maintenance, and building of electronic equipment such as radios, television sets, and industrial equipment.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17107 - Particular Topics in Electronics

<b>Description:</b>	Individual courses in this category offer specialized training in topics related to electronics such as diodes, transistors, digital techniques, solid-state devices, analog circuits, and microprocessors.		
<b>Comments:</b>			



<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17107 - Particular Topics in Electronics		
<b>Description:</b>	Individual courses in this category offer specialized training in topics related to electronics such as diodes, transistors, digital techniques, solid-state devices, analog circuits, and microprocessors.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ17108 - Electronic Technologies II

<b>Description:</b>	CTE CIP Code: 14.1001.20 This is the second course in the coherent sequence for Electronic Technologies. This course includes units of instruction in basic concepts, electrical quantities and units, basic circuits, laws and measurements, circuit components, multiple-load circuits, complex-circuit analysis, becoming familiar with the newly developed “transfer and join” technology in nanotechnology with CMOS electronics, thin-film transistors, magnetism to include the introduction of magnetic and electronic properties of magnetic Nano crystals, electron microscopy, electron diffraction, alternating current and voltage, power in AC circuits, capacitance, inductance, transformers, RCL circuits, electric motors, and test equipment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17108 - Electricity/Electronics—General		
<b>Description:</b>	Electricity/Electronics—General courses teach fundamental concepts of electricity and electronics, including safety procedures, and may introduce students to the available occupations in electrical and electronic industries. Topics covered typically include components of circuits; reading schematics and diagrams; electricity and electronics as sources of energy; signal transmission; and using equipment common to these occupations, such as ammeters, voltmeters, capacitor checkers, transistor testers, signal generators, and ohmmeters.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ17109 - Particular Topics in Electricity/Electronics

<b>Description:</b>	These courses provide instruction in the theory and skills needed in fields involving electricity and electronics and related fields that focus on electrical wiring or electronic signals.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17109 - Particular Topics in Electricity/Electronics		
<b>Description:</b>	These courses provide instruction in the theory and skills needed in fields involving electricity and electronics and related fields that focus on electrical wiring or electronic signals.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ17110 - Analog and Digital Circuits

<b>Description:</b>	In these courses, analog and digital circuits and systems are compared. Topics covered include binary and continuously variable currents and signals (typically in the context of voltage), waveforms, signal loss and distortion, modulation, and signal processing. These courses may also introduce other media, such as sound waves and liquids.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17110 - Analog and Digital Circuits		
<b>Description:</b>	In these courses, analog and digital circuits and systems are compared. Topics covered include binary and continuously variable currents and signals (typically in the context of voltage), waveforms, signal loss and distortion, modulation, and signal processing. These courses may also introduce other media, such as sound waves and liquids.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ17111 - Analog Circuits

<b>Description:</b>	Analog Circuit courses emphasize currents and voltages that have continuously variable signals and, due to that emphasis, concentrate on signal modulation, transmission and reception, signal loss and distortion, and waveforms. These courses may also address conversion techniques.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17111 - Analog Circuits				
<b>Description:</b>	Analog Circuit courses emphasize currents and voltages that have continuously variable signals and, due to that emphasis, concentrate on signal modulation, transmission and reception, signal loss and distortion, and waveforms. These courses may also address conversion techniques.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ17112 - Digital Circuits

<b>Description:</b>	Digital Circuit courses emphasize currents and voltages that have binary states and, due to that emphasis, concentrate on transmission and reception of binary data, signal loss, and processing circuitry. These courses may also address conversion techniques.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17112 - Digital Circuits				
<b>Description:</b>	Digital Circuit courses emphasize currents and voltages that have binary states and, due to that emphasis, concentrate on transmission and reception of binary data, signal loss, and processing circuitry. These courses may also address conversion techniques.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ17120 - Masonry - Cooperative Education

<b>Description:</b>	CTE CIP Code: 46.0101.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
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<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17008 - Masonry		
<b>Description:</b>	Masonry courses enable students to learn to construct interior and exterior walls, columns, doorways, window openings, fireplaces, chimneys, and foundations from brick and concrete block. Along with other activities, students may mix and spread cement and mortar, read blueprints and plans, and estimate materials needed for a project. Other topics may also include how to layout buildings on footings and how to establish grades using a surveying transit.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17121 - Masonry - DCE

<b>Description:</b>	CTE CIP Code: 46.0101.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17008 - Masonry		
<b>Description:</b>	Masonry courses enable students to learn to construct interior and exterior walls, columns, doorways, window openings, fireplaces, chimneys, and foundations from brick and concrete block. Along with other activities, students may mix and spread cement and mortar, read blueprints and plans, and estimate materials needed for a project. Other topics may also include how to layout buildings on footings and how to establish grades using a surveying transit.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17122 - Masonry - Internship

<b>Description:</b>	CTE CIP Code: 46.0101.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17008 - Masonry		
<b>Description:</b>	Masonry courses enable students to learn to construct interior and exterior walls, columns, doorways, window openings, fireplaces, chimneys, and foundations from brick and concrete block. Along with other activities, students may mix and spread cement and mortar, read blueprints and plans, and estimate materials needed for a project. Other topics may also include how to layout buildings on footings and how to establish grades using a surveying transit.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17123 - Masonry I

<b>Description:</b>	CTE CIP Code: 46.0101.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Masonry. This course includes beginning instruction in technical mathematics, blueprint reading, structural masonry, decorative masonry, foundations, reinforcement, mortar preparation, cutting and finishing, and applicable codes and standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17008 - Masonry		
<b>Description:</b>	Masonry courses enable students to learn to construct interior and exterior walls, columns, doorways, window openings, fireplaces, chimneys, and foundations from brick and concrete block. Along with other activities, students may mix and spread cement and mortar, read blueprints and plans, and estimate materials needed for a project. Other topics may also include how to layout buildings on footings and how to establish grades using a surveying transit.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17124 - Masonry II

<b>Description:</b>	CTE CIP Code: 46.0101.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Masonry. This is the second course of instruction in technical mathematics, blueprint reading, structural masonry, decorative masonry, foundations, reinforcement, mortar preparation, cutting and finishing, and applicable codes and standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17008 - Masonry		
<b>Description:</b>	Masonry courses enable students to learn to construct interior and exterior walls, columns, doorways, window openings, fireplaces, chimneys, and foundations from brick and concrete block. Along with other activities, students may mix and spread cement and mortar, read blueprints and plans, and estimate materials needed for a project. Other topics may also include how to layout buildings on footings and how to establish grades using a surveying transit.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17125 - Masonry III

<b>Description:</b>	CTE CIP Code: 46.0101.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional third course for the CTE approved Masonry. This course includes advanced instruction in technical mathematics, blueprint reading, structural masonry, decorative masonry, foundations, reinforcement, mortar preparation, cutting and finishing, and applicable codes and standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17008 - Masonry		
<b>Description:</b>	Masonry courses enable students to learn to construct interior and exterior walls, columns, doorways, window openings, fireplaces, chimneys, and foundations from brick and concrete block. Along with other activities, students may mix and spread cement and mortar, read blueprints and plans, and estimate materials needed for a project. Other topics may also include how to layout buildings on footings and how to establish grades using a surveying transit.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17126 - Masonry IV

<b>Description:</b>	CTE CIP Code: 46.0101.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional fourth course for the CTE approved Masonry. This course includes advanced instruction in technical mathematics, blueprint reading, structural masonry, decorative masonry, foundations, reinforcement, mortar preparation, cutting and finishing, and applicable codes and standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17008 - Masonry		
<b>Description:</b>	Masonry courses enable students to learn to construct interior and exterior walls, columns, doorways, window openings, fireplaces, chimneys, and foundations from brick and concrete block. Along with other activities, students may mix and spread cement and mortar, read blueprints and plans, and estimate materials needed for a project. Other topics may also include how to layout buildings on footings and how to establish grades using a surveying transit.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17131 - Electronic Technologies III

<b>Description:</b>	CTE CIP Code: 14.1001.25 This is the third course in the coherent sequence for Electronic Technologies. This course includes units of instruction in semiconductors, diodes, power supplies, transistors, small-signal amplifiers, large-signal amplifiers, operational amplifiers, oscillators, communications theory, integrated circuits, silicon-controlled rectifiers, regulated power supplies and digital signal processing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17107 - Particular Topics in Electronics		
<b>Description:</b>	Individual courses in this category offer specialized training in topics related to electronics such as diodes, transistors, digital techniques, solid-state devices, analog circuits, and microprocessors.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17132 - Electronic Technologies - Internship

<b>Description:</b>	CTE CIP Code: 14.1001.75 This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can either be paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Electronic Technology knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17149 - Electricity/Electronics—Other		
<b>Description:</b>	Other Electricity/Electronics courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ17133 - Electronic Technologies - Cooperative Education**

<b>Description:</b>	CTE CIP Code: 14.1001.80 This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the Electronic Technology program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

**SCED Course Mapping:**

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17148 - Electricity/Electronics—Workplace Experience		
<b>Description:</b>	Electricity/Electronics—Workplace Experience courses provide students with work experience in a field related to electricity and/or electronics. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ17148 - Electricity/Electronics—Workplace Experience**

<b>Description:</b>	Electricity/Electronics—Workplace Experience courses provide students with work experience in a field related to electricity and/or electronics. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

**SCED Course Mapping:**

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17148 - Electricity/Electronics—Workplace Experience		



<b>Description:</b>	Electricity/Electronics—Workplace Experience courses provide students with work experience in a field related to electricity and/or electronics. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17149 - Electricity/Electronics—Other

<b>Description:</b>	Other Electricity/Electronics courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17149 - Electricity/Electronics—Other		
<b>Description:</b>	Other Electricity/Electronics courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17198 - Electrical and Power Transmission Installation - Cooperative Education

<b>Description:</b>	CTE CIP Code: 46.0301.80 This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences, directly related to the standards identified for the Electrical and Power Transmission Technology program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17998 - Architecture and Construction—Workplace Experience		
<b>Description:</b>	Architecture and Construction—Workplace Experience courses provide students with work experience in a field related to architecture or construction. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ17199 - Electrical and Power Transmission Installation - Internship</b>					
<b>Description:</b>	CTE CIP Code: 46.0301.75 This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can either be paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Electrical and Power Transmission Technology knowledge and skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17999 - Architecture and Construction—Other				
<b>Description:</b>	Other Architecture and Construction courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ17900 - Electronic Technologies IV</b>					
<b>Description:</b>	CTE CIP Code: 14.1001.40 This is an optional fourth course for the Electronic Technologies Program. This advanced course focuses on semiconductors, diodes, power supplies, transistors, small-signal amplifiers, large-signal amplifiers, operational amplifiers, oscillators, communications theory, integrated circuits, silicon-controlled rectifiers, regulated power supplies and digital signal processing.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17106 - Electronics—Comprehensive				
<b>Description:</b>	Electronics—Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electronic field as well as typically cover the theory of electricity. Course topics may include AC, DC, analog, and integrated circuitry and solid state and digital devices, amplifiers, and semiconductors. Skills covered may involve the repair, maintenance, and building of electronic equipment such as radios, television sets, and industrial equipment.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ17901 - Electronic Technologies - DCE

<b>Description:</b>	CTE CIP Code: 14.1001.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Electronic Technologies Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17005 - Particular Topics in Carpentry		
<b>Description:</b>	These courses cover specific aspects of building construction or carpentry. All coursework focuses upon a particular skill or set of skills related to one subtopic, such as floor framing, wall and partition framing, interior finishing, or exterior finishing.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17902 - Electrical Technology I

<b>Description:</b>	CTE CIP Code: 15.0303.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Electrical Technology program. Introduction to Trade Skills and Basic Electricity.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17002 - Construction—Comprehensive		
<b>Description:</b>	Construction—Comprehensive courses provide students with basic knowledge and skills required for construction of commercial, residential, and institutional structures. These courses provide experiences and information (typically including career opportunities and training requirements) regarding construction-related occupations such as carpentry, cabinetmaking, bricklaying, electrical trades, plumbing, concrete masonry, and so on. Students engage in activities such as reading blueprints, preparing building sites, starting foundations, erecting structures, installing utilities, finishing surfaces, and providing maintenance.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17903 - Electrical Technology II

<b>Description:</b>	CTE CIP Code: 15.0303.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Electrical Technology program. National Electrical Code, AC/DC Circuits, and Fixtures and Installation		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17102 - Electricity—Comprehensive		
<b>Description:</b>	Electricity—Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. These courses typically include AC and DC circuitry, safety, and the National Electrical Code and may cover such skills as those involved in building circuits; wiring residential, commercial, and/or industrial buildings; installing lighting, power circuits, and cables; and estimating job costs. As students progress, their projects become more complex and expansive. In these courses, safety is stressed, and a career exploration component may be offered.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17904 - Electrical Technology III

<b>Description:</b>	CTE CIP Code: 15.0303.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the third course for the CTE approved Electrical Technology program. Control Circuits, Electrical Motors, Circuits, and Controls and Employee and Occupational Safety		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17102 - Electricity—Comprehensive		
<b>Description:</b>	Electricity—Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. These courses typically include AC and DC circuitry, safety, and the National Electrical Code and may cover such skills as those involved in building circuits; wiring residential, commercial, and/or industrial buildings; installing lighting, power circuits, and cables; and estimating job costs. As students progress, their projects become more complex and expansive. In these courses, safety is stressed, and a career exploration component may be offered.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17905 - Electrical Technology IV

<b>Description:</b>	CTE CIP Code: 15.0303.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the fourth course for the CTE approved Electrical Technology program, focusing on Auto CAD drafting for Electrical Technology.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17101 - Exploration of Electricity/Electronics		
<b>Description:</b>	Exploration of Electricity/Electronics courses offer instruction in the theory of electricity and in the terminology, skills, and safety procedures common to careers involving electricity and electronics. Topics include (but are not limited to) Ohm's law, electrical equipment, wire systems, and so on; career exploration is often (but not always) an integral part of these courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17906 - Electrical Technology - DCE

<b>Description:</b>	CTE CIP Code: 15.0303.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17101 - Exploration of Electricity/Electronics		
<b>Description:</b>	Exploration of Electricity/Electronics courses offer instruction in the theory of electricity and in the terminology, skills, and safety procedures common to careers involving electricity and electronics. Topics include (but are not limited to) Ohm's law, electrical equipment, wire systems, and so on; career exploration is often (but not always) an integral part of these courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17907 - Electrical Technology - Internship

<b>Description:</b>	CTE CIP Code: 15.0303.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17101 - Exploration of Electricity/Electronics		
<b>Description:</b>	Exploration of Electricity/Electronics courses offer instruction in the theory of electricity and in the terminology, skills, and safety procedures common to careers involving electricity and electronics. Topics include (but are not limited to) Ohm's law, electrical equipment, wire systems, and so on; career exploration is often (but not always) an integral part of these courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17908 - Electrical Technology - Cooperative Education

<b>Description:</b>	CTE CIP Code: 15.0303.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17102 - Electricity—Comprehensive		
<b>Description:</b>	Electricity—Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. These courses typically include AC and DC circuitry, safety, and the National Electrical Code and may cover such skills as those involved in building circuits; wiring residential, commercial, and/or industrial buildings; installing lighting, power circuits, and cables; and estimating job costs. As students progress, their projects become more complex and expansive. In these courses, safety is stressed, and a career exploration component may be offered.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17909 - Solar Panel Installation - DCE

<b>Description:</b>	CTE CIP Code: 15.0505.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17001 - Construction Careers Exploration		
<b>Description:</b>	Construction Career Exploration courses expose students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects. These courses emphasize responsibilities, qualifications, work environment, rewards, and career paths within construction-related fields.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17910 - Solar Panel Installation - Internship

<b>Description:</b>	CTE CIP Code: 15.0505.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17102 - Electricity—Comprehensive		
<b>Description:</b>	Electricity—Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. These courses typically include AC and DC circuitry, safety, and the National Electrical Code and may cover such skills as those involved in building circuits; wiring residential, commercial, and/or industrial buildings; installing lighting, power circuits, and cables; and estimating job costs. As students progress, their projects become more complex and expansive. In these courses, safety is stressed, and a career exploration component may be offered.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17911 - Solar Panel Installation - Cooperative Education

<b>Description:</b>	CTE CIP Code: 15.0505.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17002 - Construction—Comprehensive		
<b>Description:</b>	Construction—Comprehensive courses provide students with basic knowledge and skills required for construction of commercial, residential, and institutional structures. These courses provide experiences and information (typically including career opportunities and training requirements) regarding construction-related occupations such as carpentry, cabinetmaking, bricklaying, electrical trades, plumbing, concrete masonry, and so on. Students engage in activities such as reading blueprints, preparing building sites, starting foundations, erecting structures, installing utilities, finishing surfaces, and providing maintenance.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17913 - Drafting CAD Technology - Internship

<b>Description:</b>	CTE CIP Code: 15.1302.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17001 - Construction Careers Exploration		
<b>Description:</b>	Construction Career Exploration courses expose students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects. These courses emphasize responsibilities, qualifications, work environment, rewards, and career paths within construction-related fields.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17914 - Drafting CAD Technology - Cooperative Education



<b>Description:</b>	CTE CIP Code: 15.1302.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17001 - Construction Careers Exploration		
<b>Description:</b>	Construction Career Exploration courses expose students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects. These courses emphasize responsibilities, qualifications, work environment, rewards, and career paths within construction-related fields.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17915 - Electrical and Power Transmission Installation I

<b>Description:</b>	CTE CIP Code: 46.0301.11 This is the introductory course for the Electrical and Power Transmission Installation program. This foundation course will prepare students to use a wide variety of tools and equipment and maintain a safe work environment. The student will develop an understanding of construction math, reading blueprints, install, operate, repair electric apparatus and systems such as residential, commercial and industrial electric power wiring; DC and AC motors controls, electrical distribution panels, and techniques.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17102 - Electricity—Comprehensive		
<b>Description:</b>	Electricity—Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. These courses typically include AC and DC circuitry, safety, and the National Electrical Code and may cover such skills as those involved in building circuits; wiring residential, commercial, and/or industrial buildings; installing lighting, power circuits, and cables; and estimating job costs. As students progress, their projects become more complex and expansive. In these courses, safety is stressed, and a career exploration component may be offered.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17916 - Electrical and Power Transmission Installation III

<b>Description:</b>	CTE CIP Code: 46.0301.25 This is an optional third course for the Electrical and Power Transmission Installation program. This course focuses on advanced technical knowledge and skills to install, operate, maintain and repair electrical apparatus and systems such as residential electric power wiring; AC and DC motors, controls and electrical distribution panels. Includes instruction in principles of electronics and electrical systems, wiring, power transmission, safety, job estimation, electrical testing and inspection and applicable codes and standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17102 - Electricity—Comprehensive		
<b>Description:</b>	Electricity—Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. These courses typically include AC and DC circuitry, safety, and the National Electrical Code and may cover such skills as those involved in building circuits; wiring residential, commercial, and/or industrial buildings; installing lighting, power circuits, and cables; and estimating job costs. As students progress, their projects become more complex and expansive. In these courses, safety is stressed, and a career exploration component may be offered.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17918 - Electrical and Power Transmission Installation IV

<b>Description:</b>	CTE CIP Code: 46.0301.40 This is an optional fourth course for the Electrical and Power Transmission Installation program. This course focuses on advanced technical knowledge and skills to install, operate, maintain and repair electrical apparatus and systems such as residential electric power wiring; AC and DC motors, controls and electrical distribution panels. Includes instruction in principles of electronics and electrical systems, wiring, power transmission, safety, job estimation, electrical testing and inspection and applicable codes and standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17102 - Electricity—Comprehensive		
<b>Description:</b>	Electricity—Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. These courses typically include AC and DC circuitry, safety, and the National Electrical Code and may cover such skills as those involved in building circuits; wiring residential, commercial, and/or industrial buildings; installing lighting, power circuits, and cables; and estimating job costs. As students progress, their projects become more complex and expansive. In these courses, safety is stressed, and a career exploration component may be offered.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17919 - Electrical and Power Transmission Installation - DCE

<b>Description:</b>	CTE CIP Code: 46.0301.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Electrical and Power Transmission Installation Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17009 - Building Maintenance		
<b>Description:</b>	Building Maintenance courses train students to maintain commercial, industrial, and residential buildings and homes. Instruction is provided in the basic maintenance and repair of air conditioning, heating, plumbing, electrical, and other mechanical systems. Topics covered may include identifying and using hand and power tools safely; installing and repairing floor coverings, walls, and ceilings; installing and repairing doors, windows, screens, and cabinets; applying finishes to prepared surfaces; and repairing roofs, masonry, plumbing, and electrical systems.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17923 - Electrical Lineman I

<b>Description:</b>	CTE CIP Code: 46.0303.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Electrical Lineman program. The course will cover basic principles of Alternating Current (AC) and Direct Current (DC) electricity. Examination of the structures and functions of AC and DC circuits including series, parallel and series-parallel circuits. Includes an overview of electric systems and their applications in the utility industry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17101 - Exploration of Electricity/Electronics		
<b>Description:</b>	Exploration of Electricity/Electronics courses offer instruction in the theory of electricity and in the terminology, skills, and safety procedures common to careers involving electricity and electronics. Topics include (but are not limited to) Ohm's law, electrical equipment, wire systems, and so on; career exploration is often (but not always) an integral part of these courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17924 - Electrical Lineman II

<b>Description:</b>	CTE CIP Code: 46.0303.25 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Electrical Lineman program. This course will provide an overview of transformers and their operation including single and three-phase theory, Focus on construction and hook-up of single-phase, three-phase, open Y and Delta transformer connections and Cover capacitor banks, including application and installation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17101 - Exploration of Electricity/Electronics		
<b>Description:</b>	Exploration of Electricity/Electronics courses offer instruction in the theory of electricity and in the terminology, skills, and safety procedures common to careers involving electricity and electronics. Topics include (but are not limited to) Ohm's law, electrical equipment, wire systems, and so on; career exploration is often (but not always) an integral part of these courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17925 - Electrical Lineman III

<b>Description:</b>	CTE CIP Code: 46.0303.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the third course for the CTE approved Electrical Lineman program. The course will provide an overview of the linework industry including its history, technological developments and current practices, examination of industry equipment and tools and focus on safety practices and procedures used in utility linework industry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17101 - Exploration of Electricity/Electronics		
<b>Description:</b>	Exploration of Electricity/Electronics courses offer instruction in the theory of electricity and in the terminology, skills, and safety procedures common to careers involving electricity and electronics. Topics include (but are not limited to) Ohm's law, electrical equipment, wire systems, and so on; career exploration is often (but not always) an integral part of these courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17926 - Electrical Lineman IV

<b>Description:</b>	CTE CIP Code: 46.0303.50 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the fourth course for the CTE approved Electrical Lineman program. This course will cover basics of climbing and working on utility poles, focus on apparatus and equipment, using ropes and rigging equipment, installations of single and double cross arms, pole framing and setting, use of hand line and building single-phase lines.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17102 - Electricity—Comprehensive		
<b>Description:</b>	Electricity—Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. These courses typically include AC and DC circuitry, safety, and the National Electrical Code and may cover such skills as those involved in building circuits; wiring residential, commercial, and/or industrial buildings; installing lighting, power circuits, and cables; and estimating job costs. As students progress, their projects become more complex and expansive. In these courses, safety is stressed, and a career exploration component may be offered.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17927 - Electrical Lineman - DCE

<b>Description:</b>	CTE CIP Code: 46.0303.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17102 - Electricity—Comprehensive		
<b>Description:</b>	Electricity—Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. These courses typically include AC and DC circuitry, safety, and the National Electrical Code and may cover such skills as those involved in building circuits; wiring residential, commercial, and/or industrial buildings; installing lighting, power circuits, and cables; and estimating job costs. As students progress, their projects become more complex and expansive. In these courses, safety is stressed, and a career exploration component may be offered.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ17928 - Electrical Lineman - Internship</b>					
<b>Description:</b>	CTE CIP Code: 46.0303.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17101 - Exploration of Electricity/Electronics				
<b>Description:</b>	Exploration of Electricity/Electronics courses offer instruction in the theory of electricity and in the terminology, skills, and safety procedures common to careers involving electricity and electronics. Topics include (but are not limited to) Ohm's law, electrical equipment, wire systems, and so on; career exploration is often (but not always) an integral part of these courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ17929 - Electrical Lineman - Cooperative Education</b>					
<b>Description:</b>	CTE CIP Code: 46.0303.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17101 - Exploration of Electricity/Electronics				
<b>Description:</b>	Exploration of Electricity/Electronics courses offer instruction in the theory of electricity and in the terminology, skills, and safety procedures common to careers involving electricity and electronics. Topics include (but are not limited to) Ohm's law, electrical equipment, wire systems, and so on; career exploration is often (but not always) an integral part of these courses.				
<b>AP:</b>	False	<b>IB:</b>	False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ17930 - Construction Technologies I</b>					
<b>Description:</b>	CTE CIP Code: 46.0415.11 This is the introductory course in the coherent sequence for the Construction Technologies Program. This course will focus on the use of a wide variety of construction tools and equipment, demonstrate and maintain a safe work environment in a lab, understanding of basic safety, construction math, and introduction to hand and power tool use, construction drawings, basic rigging, materials handling, and basic construction techniques.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17016 - Construction Management				
<b>Description:</b>	Construction Management courses introduce students to the concept of the project team, use of documents on a construction site, submittals, shop drawings, jobsite layout, meeting control, safety management, changes and claims forms, documents, and project closeout record keeping. Topics may also include construction law, construction contracts, and how to work with owners and subcontractors.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ17931 - Carpentry I</b>					
<b>Description:</b>	CTE CIP Code: 46.0201.12 This is the introductory course for the Carpentry Program. This introductory course will prepare students to use a wide variety of construction tools and equipment, demonstrate and maintain a safe work environment in a lab.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17003 - Carpentry				
<b>Description:</b>	Carpentry courses provide information related to the building of wooden structures, enabling students to gain an understanding of wood grades and construction methods and to learn skills such as laying sills and joists; erecting sills and rafters; applying sheathing, siding, and shingles; setting door jambs; and hanging doors. Carpentry courses may teach skills for rough construction, finish work, or both. Students learn to read blueprints, draft, use tools and machines properly and safely, erect buildings from construction lumber, perform finish work inside of buildings, and do limited cabinet work. Carpentry courses may also include career exploration, good work habits, and employability skills.				
<b>AP:</b>	False	<b>IB:</b>	False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ17932 - Cabinetmaking I</b>					
<b>Description:</b>	CTE CIP Code: 48.0703.13 This introductory course for the Cabinetmaking Program. This introductory course will prepare students to use a wide variety of construction tools and equipment, demonstrate and maintain a safe work environment in a lab.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17007 - Cabinetmaking				
<b>Description:</b>	Cabinetmaking courses provide students with experience in constructing cases, cabinets, counters, and other interior woodwork. Students learn to distinguish between various types of furniture construction and their appropriate applications, and how to use various woodworking machines and power tools for cutting and shaping wood. Cabinetmaking courses cover the different methods of joining pieces of wood, how to use mechanical fasteners, and how to attach hardware. Initial topics may resemble those taught in Woodworking courses; more advanced topics may include how to install plastic laminates on surfaces and how to apply spray finishes.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ17933 - Construction Technologies III</b>					
<b>Description:</b>	CTE CIP Code: 46.0415.25 This is an optional third course in the coherent sequence for the Construction Technologies Program. This course prepares the individual to apply and demonstrate advanced technical knowledge and skills in various types of construction. This lab-based course will provide the students an opportunity to participate in the planning, design and completion of project based activities. i.e. site lay-out, carpentry, electrical, masonry, concrete, HVAC, plumbing, roofing.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17001 - Construction Careers Exploration				
<b>Description:</b>	Construction Career Exploration courses expose students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects. These courses emphasize responsibilities, qualifications, work environment, rewards, and career paths within construction-related fields.				
<b>AP:</b>	False	<b>IB:</b>	False		



<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ17934 - Construction Technologies IV

<b>Description:</b>	CTE CIP Code: 46.0415.31 This is an optional fourth course in the coherent sequence for the Construction Technologies Program. This advanced course prepares the individual to apply and demonstrate advanced technical knowledge and skills in various types of construction. This lab-based course will provide the students an opportunity to participate in the planning, design and completion of project based activities. i.e. site lay-out, carpentry, electrical, masonry, concrete, HVAC, plumbing, roofing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17001 - Construction Careers Exploration		
<b>Description:</b>	Construction Career Exploration courses expose students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects. These courses emphasize responsibilities, qualifications, work environment, rewards, and career paths within construction-related fields.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17935 - Carpentry III

<b>Description:</b>	CTE CIP Code: 46.0201.35 This is an optional third course in the coherent sequence for the Carpentry Program. This course prepares the individual to apply and demonstrate advanced technical knowledge and skills to layout, cut, fabricate, erect, install and repair wooden structures and fixtures using hand and power tools. Includes instruction in technical mathematics, safety, framing, construction materials and selection, job estimating, blueprint reading, foundations and roughing-in, finish carpentry techniques and applicable codes and standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17003 - Carpentry		
<b>Description:</b>	Carpentry courses provide information related to the building of wooden structures, enabling students to gain an understanding of wood grades and construction methods and to learn skills such as laying sills and joists; erecting sills and rafters; applying sheathing, siding, and shingles; setting door jambs; and hanging doors. Carpentry courses may teach skills for rough construction, finish work, or both. Students learn to read blueprints, draft, use tools and machines properly and safely, erect buildings from construction lumber, perform finish work inside of buildings, and do limited cabinet work. Carpentry courses may also include career exploration, good work habits, and employability skills.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ17936 - Carpentry IV

<b>Description:</b>	CTE CIP Code: 46.0201.39 This is an optional fourth course in the coherent sequence for the Carpentry Program. This course prepares the individual to apply and demonstrate advanced technical knowledge and skills to layout, cut, fabricate, erect, install and repair wooden structures and fixtures using hand and power tools. Includes instruction in technical mathematics, safety, framing, construction materials and selection, job estimating, blueprint reading, foundations and roughing-in, finish carpentry techniques and applicable codes and standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17003 - Carpentry		
<b>Description:</b>	Carpentry courses provide information related to the building of wooden structures, enabling students to gain an understanding of wood grades and construction methods and to learn skills such as laying sills and joists; erecting sills and rafters; applying sheathing, siding, and shingles; setting door jambs; and hanging doors. Carpentry courses may teach skills for rough construction, finish work, or both. Students learn to read blueprints, draft, use tools and machines properly and safely, erect buildings from construction lumber, perform finish work inside of buildings, and do limited cabinet work. Carpentry courses may also include career exploration, good work habits, and employability skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17937 - Cabinetmaking III

<b>Description:</b>	CTE CIP Code: 48.0703.45 This is the optional third course for the Cabinetmaking Program. This lab-based course will provide the students an opportunity to participate in the planning, design and completion of project-based activities. This course prepares students for advanced technical knowledge and skills using a variety of cabinetmaking techniques and equipment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17007 - Cabinetmaking		

<b>Description:</b>	Cabinetmaking courses provide students with experience in constructing cases, cabinets, counters, and other interior woodwork. Students learn to distinguish between various types of furniture construction and their appropriate applications, and how to use various woodworking machines and power tools for cutting and shaping wood. Cabinetmaking courses cover the different methods of joining pieces of wood, how to use mechanical fasteners, and how to attach hardware. Initial topics may resemble those taught in Woodworking courses; more advanced topics may include how to install plastic laminates on surfaces and how to apply spray finishes.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17938 - Cabinetmaking IV

<b>Description:</b>	CTE CIP Code: 48.0703.50 This is an optional fourth course for the Cabinetmaking Program. This lab-based course will provide the students an opportunity to participate in the planning, design and completion of project-based activities. This course prepares students for advanced technical knowledge and skills using a variety of cabinetmaking techniques and equipment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17007 - Cabinetmaking		
<b>Description:</b>	Cabinetmaking courses provide students with experience in constructing cases, cabinets, counters, and other interior woodwork. Students learn to distinguish between various types of furniture construction and their appropriate applications, and how to use various woodworking machines and power tools for cutting and shaping wood. Cabinetmaking courses cover the different methods of joining pieces of wood, how to use mechanical fasteners, and how to attach hardware. Initial topics may resemble those taught in Woodworking courses; more advanced topics may include how to install plastic laminates on surfaces and how to apply spray finishes.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17939 - Construction Technologies - DCE

<b>Description:</b>	CTE CIP Code: 46.0415.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Construction Technologies Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
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<b>Course:</b>	17001 - Construction Careers Exploration		
<b>Description:</b>	Construction Career Exploration courses expose students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects. These courses emphasize responsibilities, qualifications, work environment, rewards, and career paths within construction-related fields.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17940 - Carpentry - DCE

<b>Description:</b>	CTE CIP Code: 46.0201.71 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Carpentry Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17005 - Particular Topics in Carpentry		
<b>Description:</b>	These courses cover specific aspects of building construction or carpentry. All coursework focuses upon a particular skill or set of skills related to one subtopic, such as floor framing, wall and partition framing, interior finishing, or exterior finishing.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17941 - Cabinetmaking - DCE

<b>Description:</b>	CTE CIP Code:48.0703.72 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Cabinetmaking Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17007 - Cabinetmaking		

<b>Description:</b>	Cabinetmaking courses provide students with experience in constructing cases, cabinets, counters, and other interior woodwork. Students learn to distinguish between various types of furniture construction and their appropriate applications, and how to use various woodworking machines and power tools for cutting and shaping wood. Cabinetmaking courses cover the different methods of joining pieces of wood, how to use mechanical fasteners, and how to attach hardware. Initial topics may resemble those taught in Woodworking courses; more advanced topics may include how to install plastic laminates on surfaces and how to apply spray finishes.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17942 - Carpentry - Internship

<b>Description:</b>	CTE CIP Code: 46.0201.76 The Carpentry Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17003 - Carpentry		
<b>Description:</b>	Carpentry courses provide information related to the building of wooden structures, enabling students to gain an understanding of wood grades and construction methods and to learn skills such as laying sills and joists; erecting sills and rafters; applying sheathing, siding, and shingles; setting door jambs; and hanging doors. Carpentry courses may teach skills for rough construction, finish work, or both. Students learn to read blueprints, draft, use tools and machines properly and safely, erect buildings from construction lumber, perform finish work inside of buildings, and do limited cabinet work. Carpentry courses may also include career exploration, good work habits, and employability skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17943 - Cabinetmaking - Internship

<b>Description:</b>	CTE CIP Code:48.0703.77 The Cabinetmaking Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	17 - Architecture and Construction		

<b>Course:</b>	17007 - Cabinetmaking		
<b>Description:</b>	Cabinetmaking courses provide students with experience in constructing cases, cabinets, counters, and other interior woodwork. Students learn to distinguish between various types of furniture construction and their appropriate applications, and how to use various woodworking machines and power tools for cutting and shaping wood. Cabinetmaking courses cover the different methods of joining pieces of wood, how to use mechanical fasteners, and how to attach hardware. Initial topics may resemble those taught in Woodworking courses; more advanced topics may include how to install plastic laminates on surfaces and how to apply spray finishes.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17944 - Cabinetmaking - Cooperative Education

<b>Description:</b>	CTE CIP Code:48.0703.82 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Cabinetmaking Program		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17007 - Cabinetmaking		
<b>Description:</b>	Cabinetmaking courses provide students with experience in constructing cases, cabinets, counters, and other interior woodwork. Students learn to distinguish between various types of furniture construction and their appropriate applications, and how to use various woodworking machines and power tools for cutting and shaping wood. Cabinetmaking courses cover the different methods of joining pieces of wood, how to use mechanical fasteners, and how to attach hardware. Initial topics may resemble those taught in Woodworking courses; more advanced topics may include how to install plastic laminates on surfaces and how to apply spray finishes.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17945 - Building Maintenance/Environmental Services III

<b>Description:</b>	CTE CIP Code: 46.0401.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional third course for the CTE approved Building Maintenance/Environmental Services.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
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<b>Course:</b>	17009 - Building Maintenance		
<b>Description:</b>	Building Maintenance courses train students to maintain commercial, industrial, and residential buildings and homes. Instruction is provided in the basic maintenance and repair of air conditioning, heating, plumbing, electrical, and other mechanical systems. Topics covered may include identifying and using hand and power tools safely; installing and repairing floor coverings, walls, and ceilings; installing and repairing doors, windows, screens, and cabinets; applying finishes to prepared surfaces; and repairing roofs, masonry, plumbing, and electrical systems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17946 - Building Maintenance/Environmental Services IV

<b>Description:</b>	CTE CIP Code: 46.0401.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional fourth course for the CTE approved Building Maintenance/Environmental Services.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17009 - Building Maintenance		
<b>Description:</b>	Building Maintenance courses train students to maintain commercial, industrial, and residential buildings and homes. Instruction is provided in the basic maintenance and repair of air conditioning, heating, plumbing, electrical, and other mechanical systems. Topics covered may include identifying and using hand and power tools safely; installing and repairing floor coverings, walls, and ceilings; installing and repairing doors, windows, screens, and cabinets; applying finishes to prepared surfaces; and repairing roofs, masonry, plumbing, and electrical systems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17947 - Building Maintenance/Environmental Services – DCE

<b>Description:</b>	CTE CIP Code: 46.0401.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
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<b>Course:</b>	17009 - Building Maintenance		
<b>Description:</b>	Building Maintenance courses train students to maintain commercial, industrial, and residential buildings and homes. Instruction is provided in the basic maintenance and repair of air conditioning, heating, plumbing, electrical, and other mechanical systems. Topics covered may include identifying and using hand and power tools safely; installing and repairing floor coverings, walls, and ceilings; installing and repairing doors, windows, screens, and cabinets; applying finishes to prepared surfaces; and repairing roofs, masonry, plumbing, and electrical systems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17948 - Building Maintenance/Environmental Services – Internship

<b>Description:</b>	CTE CIP Code: 46.0401.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17009 - Building Maintenance		
<b>Description:</b>	Building Maintenance courses train students to maintain commercial, industrial, and residential buildings and homes. Instruction is provided in the basic maintenance and repair of air conditioning, heating, plumbing, electrical, and other mechanical systems. Topics covered may include identifying and using hand and power tools safely; installing and repairing floor coverings, walls, and ceilings; installing and repairing doors, windows, screens, and cabinets; applying finishes to prepared surfaces; and repairing roofs, masonry, plumbing, and electrical systems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17949 - Building Maintenance/Environmental Services – Cooperative Education

<b>Description:</b>	CTE CIP Code: 46.0401.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:



<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17009 - Building Maintenance		
<b>Description:</b>	Building Maintenance courses train students to maintain commercial, industrial, and residential buildings and homes. Instruction is provided in the basic maintenance and repair of air conditioning, heating, plumbing, electrical, and other mechanical systems. Topics covered may include identifying and using hand and power tools safely; installing and repairing floor coverings, walls, and ceilings; installing and repairing doors, windows, screens, and cabinets; applying finishes to prepared surfaces; and repairing roofs, masonry, plumbing, and electrical systems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17950 - Plumbing III

<b>Description:</b>	CTE CIP Code: 46.0503.30 This is an optional third course for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17058 - Plumbing		
<b>Description:</b>	Plumbing courses provide students with instruction in installing waste and vent systems, water and gas pipes, trim, and fixtures. Skills taught include cutting and joining various types of pipe (for instance, steel, plastic) using various methods (cement, seat method, and so on).		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17951 - Plumbing IV

<b>Description:</b>	CTE CIP Code: 46.0503.40 This is the optional fourth course for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17058 - Plumbing		
<b>Description:</b>	Plumbing courses provide students with instruction in installing waste and vent systems, water and gas pipes, trim, and fixtures. Skills taught include cutting and joining various types of pipe (for instance, steel, plastic) using various methods (cement, seat method, and so on).		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ17952 - Plumbing - DCE

<b>Description:</b>	CTE CIP Code: 46.0503.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17058 - Plumbing		
<b>Description:</b>	Plumbing courses provide students with instruction in installing waste and vent systems, water and gas pipes, trim, and fixtures. Skills taught include cutting and joining various types of pipe (for instance, steel, plastic) using various methods (cement, seat method, and so on).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17953 - Plumbing - Internship

<b>Description:</b>	CTE CIP Code: 46.0503.75 The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously developed technical skills and practical application of previously-studied theory		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17058 - Plumbing		
<b>Description:</b>	Plumbing courses provide students with instruction in installing waste and vent systems, water and gas pipes, trim, and fixtures. Skills taught include cutting and joining various types of pipe (for instance, steel, plastic) using various methods (cement, seat method, and so on).		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17954 - Plumbing - Cooperative Education

<b>Description:</b>	CTE CIP Code: 46.0503.80 This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>		
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False		
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	17 - Architecture and Construction					
<b>Course:</b>	17058 - Plumbing					
<b>Description:</b>	Plumbing courses provide students with instruction in installing waste and vent systems, water and gas pipes, trim, and fixtures. Skills taught include cutting and joining various types of pipe (for instance, steel, plastic) using various methods (cement, seat method, and so on).					
<b>AP:</b> False		<b>IB:</b> False				
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>		

## AZ17955 - Heating, Ventilation and Air Conditioning III

<b>Description:</b>	CTE CIP Code: 47.0201.25 This is an optional third course for the Heating, Ventilation and Air Conditioning program. This advanced lab-based course will provide the students an opportunity to participate in the planning, design and completion of project-based activities.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b> False		<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>		
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False		
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	17 - Architecture and Construction					
<b>Course:</b>	17056 - Heating, Ventilation, and Air Conditioning					
<b>Description:</b>	These courses synthesize basic and advanced principles in heating, ventilation, and air conditioning and include topics such as air filtration methods, humidity control, and the installation and maintenance of heat pumps, furnaces, and air conditioners. Students also learn about climate control systems; electrical wiring; systems design; sizing, fabricating, and installing ductwork; installing and maintaining climate control systems; and safety.					
<b>AP:</b> False		<b>IB:</b> False				
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>		

## AZ17956 - Heating, Ventilation and Air Conditioning IV

<b>Description:</b>	CTE CIP Code: 47.0201.40 This is an optional fourth course for the Heating, Ventilation and Air Conditioning program. This advanced lab-based course will provide the students an opportunity to participate in the planning, design and completion of project-based activities.					
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17056 - Heating, Ventilation, and Air Conditioning		
<b>Description:</b>	These courses synthesize basic and advanced principles in heating, ventilation, and air conditioning and include topics such as air filtration methods, humidity control, and the installation and maintenance of heat pumps, furnaces, and air conditioners. Students also learn about climate control systems; electrical wiring; systems design; sizing, fabricating, and installing ductwork; installing and maintaining climate control systems; and safety.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17957 - Heating, Ventilation and Air Conditioning - DCE

<b>Description:</b>	CTE CIP Code: 47.0201.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Heating, Ventilation and Air Conditioning Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17056 - Heating, Ventilation, and Air Conditioning		
<b>Description:</b>	These courses synthesize basic and advanced principles in heating, ventilation, and air conditioning and include topics such as air filtration methods, humidity control, and the installation and maintenance of heat pumps, furnaces, and air conditioners. Students also learn about climate control systems; electrical wiring; systems design; sizing, fabricating, and installing ductwork; installing and maintaining climate control systems; and safety.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17958 - Carpentry - Cooperative Education

<b>Description:</b>	CTE CIP Code: 46.0201.81 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Carpentry Program		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17003 - Carpentry				
<b>Description:</b>	Carpentry courses provide information related to the building of wooden structures, enabling students to gain an understanding of wood grades and construction methods and to learn skills such as laying sills and joists; erecting sills and rafters; applying sheathing, siding, and shingles; setting door jambs; and hanging doors. Carpentry courses may teach skills for rough construction, finish work, or both. Students learn to read blueprints, draft, use tools and machines properly and safely, erect buildings from construction lumber, perform finish work inside of buildings, and do limited cabinet work. Carpentry courses may also include career exploration, good work habits, and employability skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ17959 - Construction Technologies II

<b>Description:</b>	CTE CIP Code: 46.0415.20 This is the second course in the coherent sequence for Construction Technologies. This course prepares the individual to apply and demonstrate advanced technical knowledge and skills in various types of construction. This lab based course will provide the students an opportunity to participate in the planning, design and completion of project based activities. i.e. electrical, masonry/brick laying, concrete finishing, HVAC, plumbing, floor systems, wall and ceiling framing, site layout, interior and exterior finish and roof applications.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction				
<b>Course:</b>	17016 - Construction Management				
<b>Description:</b>	Construction Management courses introduce students to the concept of the project team, use of documents on a construction site, submittals, shop drawings, jobsite layout, meeting control, safety management, changes and claims forms, documents, and project closeout record keeping. Topics may also include construction law, construction contracts, and how to work with owners and subcontractors.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ17960 - Energy Systems - Cooperative Education

<b>Description:</b>	CTE CIP Code: 47.0701.80 This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18448 - Agricultural Mechanics and Construction—Workplace Experience				
<b>Description:</b>	Agricultural Mechanics and Construction—Workplace Experience courses provide work experience in fields related to agricultural mechanics and construction. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ17961 - Energy Systems - DCE

<b>Description:</b>	CTE CIP Code: 47.0701.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	03 - Life and Physical Sciences				
<b>Course:</b>	03998 - Life and Physical Sciences—Workplace Experience				
<b>Description:</b>	Life and Physical Sciences—Workplace Experience courses provide work experience in a field related to life and/or physical science. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ17962 - Energy Systems - Internship

<b>Description:</b>	CTE CIP Code: 47.0701.75 CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously developed technical skills and practical application of previously studied theory.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18448 - Agricultural Mechanics and Construction—Workplace Experience		
<b>Description:</b>	Agricultural Mechanics and Construction—Workplace Experience courses provide work experience in fields related to agricultural mechanics and construction. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17963 - Energy Systems I

<b>Description:</b>	CTE CIP Code: 47.0701.10 This course prepares students to apply basic technical knowledge and skills to assemble, install, operate, maintain, and repair energy systems, including Solar, Wind, Hydroelectric and Geothermal energy systems. Includes instruction in installing, maintaining, and testing various types of Energy Systems equipment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18402 - Agriculture Mechanics and Equipment		
<b>Description:</b>	Agriculture Mechanics and Equipment courses provide students with the engineering and power technology principles, skills, and knowledge that are specifically applicable to the agricultural industry. Typical topics include the operation, maintenance, and repair of power, electrical, hydraulic, and mechanical systems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17964 - Energy Systems II

<b>Description:</b>	CTE CIP Code: 47.0701.20 This course prepares students to apply technical knowledge and skills to assemble, install, operate, maintain, and repair energy systems, including Solar, Wind, Hydroelectric and Geothermal energy systems. Includes instruction in installing, maintaining, and testing various types of Energy Systems equipment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18402 - Agriculture Mechanics and Equipment		
<b>Description:</b>	Agriculture Mechanics and Equipment courses provide students with the engineering and power technology principles, skills, and knowledge that are specifically applicable to the agricultural industry. Typical topics include the operation, maintenance, and repair of power, electrical, hydraulic, and mechanical systems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17965 - Energy Systems III

<b>Description:</b>	CTE CIP Code: 47.0701.30 This course is an optional third course.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### **SCED Course Mapping:**

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18402 - Agriculture Mechanics and Equipment		
<b>Description:</b>	Agriculture Mechanics and Equipment courses provide students with the engineering and power technology principles, skills, and knowledge that are specifically applicable to the agricultural industry. Typical topics include the operation, maintenance, and repair of power, electrical, hydraulic, and mechanical systems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17966 - Energy Systems IV

<b>Description:</b>	CTE CIP Code: 47.0701.40 This course is an optional fourth course.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### **SCED Course Mapping:**

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18402 - Agriculture Mechanics and Equipment		



<b>Description:</b>	Agriculture Mechanics and Equipment courses provide students with the engineering and power technology principles, skills, and knowledge that are specifically applicable to the agricultural industry. Typical topics include the operation, maintenance, and repair of power, electrical, hydraulic, and mechanical systems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17995 - Architecture and Construction—Aide

<b>Description:</b>	Architecture and Construction—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17995 - Architecture and Construction—Aide		
<b>Description:</b>	Architecture and Construction—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ17997 - Architecture and Construction—Independent study

<b>Description:</b>	Architecture and Construction—Independent Study courses, often conducted with instructors as mentors, enable students to explore architecture and construction-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17997 - Architecture and Construction—Independent study		
<b>Description:</b>	Architecture and Construction—Independent Study courses, often conducted with instructors as mentors, enable students to explore architecture and construction-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ17998 - Architecture and Construction—Workplace Experience

<b>Description:</b>	Architecture and Construction—Workplace Experience courses provide students with work experience in a field related to architecture or construction. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17998 - Architecture and Construction—Workplace Experience		
<b>Description:</b>	Architecture and Construction—Workplace Experience courses provide students with work experience in a field related to architecture or construction. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ17999 - Architecture and Construction—Other

<b>Description:</b>	Other Architecture and Construction courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	17 - Architecture and Construction		
<b>Course:</b>	17999 - Architecture and Construction—Other		
<b>Description:</b>	Other Architecture and Construction courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18 - Agriculture, Food, and Natural Resources

### AZ18002 - Agriculture—Comprehensive

<b>Description:</b>	Agriculture—Comprehensive courses cover a wide range of agricultural topics, including plant and animal science, production, and processing; agricultural mechanics, including tool and machine operation and repair; construction and repair of farm structures; business operations and management; and the careers available in the agricultural industry. They may also include topics such as chemical and soil science, ecology, agricultural marketing, and veterinary science.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18002 - Agriculture—Comprehensive		
<b>Description:</b>	Agriculture—Comprehensive courses cover a wide range of agricultural topics, including plant and animal science, production, and processing; agricultural mechanics, including tool and machine operation and repair; construction and repair of farm structures; business operations and management; and the careers available in the agricultural industry. They may also include topics such as chemical and soil science, ecology, agricultural marketing, and veterinary science.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ18004 - Biological Applications in Agriculture

<b>Description:</b>	Biological Applications in Agriculture courses are designed to integrate topics in science and agriculture. In these courses, students explore the world of agriculture and the associated biological principles. Competencies emphasize and reinforce standards for biology with agricultural applications.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18004 - Biological Applications in Agriculture		

<b>Description:</b>	Biological Applications in Agriculture courses are designed to integrate topics in science and agriculture. In these courses, students explore the world of agriculture and the associated biological principles. Competencies emphasize and reinforce standards for biology with agricultural applications.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ18005 - Particular Topics in Environmental Service Systems

<b>Description:</b>	These courses provide students with specialized knowledge and help them develop skills in particular topics concerning the structure, processes, and implementation of environmental service systems.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### **SCED Course Mapping:**

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18005 - Particular Topics in Environmental Service Systems		
<b>Description:</b>	These courses provide students with specialized knowledge and help them develop skills in particular topics concerning the structure, processes, and implementation of environmental service systems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ18051 - Plant Production/Science

<b>Description:</b>	Plant Production/Science courses provide knowledge about the propagation of plants for food and fiber. These courses may cover such topics as soil science, irrigation, pest and weed control, food and fiber processing, and farm operations. They may also cover the knowledge and skills needed to produce all types of crops or may emphasize a particular area of the agricultural industry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### **SCED Course Mapping:**

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18051 - Plant Production/Science		
<b>Description:</b>	Plant Production/Science courses provide knowledge about the propagation of plants for food and fiber. These courses may cover such topics as soil science, irrigation, pest and weed control, food and fiber processing, and farm operations. They may also cover the knowledge and skills needed to produce all types of crops or may emphasize a particular area of the agricultural industry.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ18053 - Ornamental Horticulture</b>					
<b>Description:</b>	Similar to General Horticulture, Ornamental Horticulture courses provide information regarding the care and propagation of plants, flowers, trees, and shrubs, but place a special emphasis on those used for decorative and aesthetic purposes. Because of this particular emphasis, Ornamental Horticulture courses usually concentrate on nurseries and greenhouses and on the floristry industry.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18053 - Ornamental Horticulture				
<b>Description:</b>	Similar to General Horticulture, Ornamental Horticulture courses provide information regarding the care and propagation of plants, flowers, trees, and shrubs, but place a special emphasis on those used for decorative and aesthetic purposes. Because of this particular emphasis, Ornamental Horticulture courses usually concentrate on nurseries and greenhouses and on the floristry industry.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ18054 - Turf and Landscape Management</b>					
<b>Description:</b>	Turf and Landscape Management courses provide instruction that incorporates plant science, soil and media mixtures, plant identification and optimal environments, and landscape design. These courses emphasize applying such knowledge and skill to the design, establishment, and maintenance of lawns, parks, open space, and similar environments.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18054 - Turf and Landscape Management				
<b>Description:</b>	Turf and Landscape Management courses provide instruction that incorporates plant science, soil and media mixtures, plant identification and optimal environments, and landscape design. These courses emphasize applying such knowledge and skill to the design, establishment, and maintenance of lawns, parks, open space, and similar environments.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18055 - Soil Science

<b>Description:</b>	Soil Science courses involve the study of soil properties, including soil chemistry, biology, fertility, mineralogy, and hydrology. Topics covered may also include soil conservation, irrigation, and management.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources					
<b>Course:</b>	18055 - Soil Science					
<b>Description:</b>	Soil Science courses involve the study of soil properties, including soil chemistry, biology, fertility, mineralogy, and hydrology. Topics covered may also include soil conservation, irrigation, and management.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ18056 - Particular Topics in Plant Systems

<b>Description:</b>	These courses examine specific topics related to Plant Systems, such as floral design, hydroponics, or landscaping, rather than provide a general study of plant systems or horticulture.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources					
<b>Course:</b>	18056 - Particular Topics in Plant Systems					
<b>Description:</b>	These courses examine specific topics related to Plant Systems, such as floral design, hydroponics, or landscaping, rather than provide a general study of plant systems or horticulture.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ18097 - Plant Systems—Independent Study

<b>Description:</b>	Courses in Plant Systems—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to plant systems. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.					
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18097 - Plant Systems—Independent Study		
<b>Description:</b>	Courses in Plant Systems—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to plant systems. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ18098 - Plant Systems—Workplace Experience

<b>Description:</b>	Plant Systems—Workplace Experience courses provide work experience in fields related to plant systems (care, propagation, and processing). Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18098 - Plant Systems—Workplace Experience		
<b>Description:</b>	Plant Systems—Workplace Experience courses provide work experience in fields related to plant systems (care, propagation, and processing). Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ18099 - Plant Systems—Other

<b>Description:</b>	Other Plant Systems courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18099 - Plant Systems—Other				
<b>Description:</b>	Other Plant Systems courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18102 - Veterinary Assisting I

<b>Description:</b>	CTE CIP Code: 01.8301.10 This course prepares students to apply academic, technical knowledge and skills of the Veterinary Assistant in an academic setting.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18102 - Small Animal Care				
<b>Description:</b>	Small Animal Care courses focus on the care and management of small animals. Animal nutrition, health, behavior, reproduction and breeding, anatomy and physiology, facilities, handling and training, and grooming are typical areas of study. Course topics may include kennel operations and sales.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18103 - Large Animal Care

<b>Description:</b>	Large Animal Care courses focus on the care and management of large animals. Animal nutrition, health, behavior, reproduction and breeding, anatomy and physiology, facilities, handling and training, and grooming are typical areas of study. Course topics may include product processing and marketing.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:



<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18103 - Large Animal Care		
<b>Description:</b>	Large Animal Care courses focus on the care and management of large animals. Animal nutrition, health, behavior, reproduction and breeding, anatomy and physiology, facilities, handling and training, and grooming are typical areas of study. Course topics may include product processing and marketing.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18104 - Equine Science

<b>Description:</b>	Equine Science courses focus on the care and management of horses. Animal nutrition, health, behavior, reproduction and breeding, anatomy and physiology, facilities, handling and training, and grooming are typical areas of study.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18104 - Equine Science		
<b>Description:</b>	Equine Science courses focus on the care and management of horses. Animal nutrition, health, behavior, reproduction and breeding, anatomy and physiology, facilities, handling and training, and grooming are typical areas of study.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18105 - Veterinary Science

<b>Description:</b>	Veterinary Science courses impart information about the causes, diagnosis, and treatment of diseases and injuries of animals, typically emphasizing domestic and farm animals. Course topics focus on anatomy and physiology, nutrition, behavior, and reproduction, but may also include other areas of study as appropriate.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18105 - Veterinary Science		

<b>Description:</b>	Veterinary Science courses impart information about the causes, diagnosis, and treatment of diseases and injuries of animals, typically emphasizing domestic and farm animals. Course topics focus on anatomy and physiology, nutrition, behavior, and reproduction, but may also include other areas of study as appropriate.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18106 - Particular Topics in Animal Systems

<b>Description:</b>	These courses examine specific topics related to animal care and management, production, or processing, such as equine training or animal waste management, rather than provide a general study of animal care and the systems related to their growth and management.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18106 - Particular Topics in Animal Systems		
<b>Description:</b>	These courses examine specific topics related to animal care and management, production, or processing, such as equine training or animal waste management, rather than provide a general study of animal care and the systems related to their growth and management.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18107 - Veterinary Assisting II

<b>Description:</b>	CTE CIP Code: 01.8301.20 This course prepares the student to provide patient management, care, and clinical procedures assistance as well as owner communication.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18101 - Animal Production/Science		
<b>Description:</b>	Animal Production/Science courses impart information about the care and management of domestic and farm animals. These courses may cover animal nutrition, health, behavior, selection, reproduction, anatomy and physiology, facilities, product processing, and marketing. Students may study a particular species (swine, cattle, horses, fowl, sheep, and so on), or they may learn how to care for and maintain livestock as a more inclusive study.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ18108 - Animal Genetics

<b>Description:</b>	Animal Genetics courses explore genetic inheritance in agricultural animals and the identification of livestock breeds by the origin, significance, distribution, and domestication of animal species. These courses allow students to compare and contrast the hierarchical classification of the major agricultural animal species and identify breeding system options based on the principles of genetics. These courses also address selecting animals based on quantitative breeding values for specific characteristics.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18108 - Animal Genetics		
<b>Description:</b>	Animal Genetics courses explore genetic inheritance in agricultural animals and the identification of livestock breeds by the origin, significance, distribution, and domestication of animal species. These courses allow students to compare and contrast the hierarchical classification of the major agricultural animal species and identify breeding system options based on the principles of genetics. These courses also address selecting animals based on quantitative breeding values for specific characteristics.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ18109 - Veterinary Assisting III

<b>Description:</b>	CTE CIP Code: 01.8301.30 This course includes instruction in animal nursing care, animal health and nutrition, animal handling, clinical laboratory procedures, patient and owner management, and applicable standards and regulations. Upon completion of this course the student will be able to apply their academic knowledge in a postsecondary setting.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18105 - Veterinary Science		
<b>Description:</b>	Veterinary Science courses impart information about the causes, diagnosis, and treatment of diseases and injuries of animals, typically emphasizing domestic and farm animals. Course topics focus on anatomy and physiology, nutrition, behavior, and reproduction, but may also include other areas of study as appropriate.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ18147 - Veterinary Assisting - Internship

<b>Description:</b>	CTE CIP Code: 01.8301.75 This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience within the specific option they have studied. This work experience doesn't necessarily require classroom instruction, may be paid or unpaid, and is available for 12th graders.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18147 - Animal Systems—Independent Study		
<b>Description:</b>	Courses in Animal Systems—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to animal systems. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18148 - Veterinary Assisting - Cooperative Education

<b>Description:</b>	CTE CIP Code: 01.8301.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning identified for students within the specific program they have studied.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18148 - Animal Systems—Workplace Experience		
<b>Description:</b>	Animal Systems—Workplace Experience courses provide work experience in fields related to animal systems (management, care, and/or processing). Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18149 - Animal Systems—Other

<b>Description:</b>	Other Animal Systems courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18149 - Animal Systems—Other		
<b>Description:</b>	Other Animal Systems courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18202 - Agricultural Entrepreneurship

<b>Description:</b>	Agricultural Entrepreneurship courses focus on the personal skills necessary for success in entrepreneurial ventures in the agricultural industry. Topics include setting goals, assessing and solving problems, evaluating financial progress and success, business planning, information management and evaluation, and recordkeeping.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18202 - Agricultural Entrepreneurship		
<b>Description:</b>	Agricultural Entrepreneurship courses focus on the personal skills necessary for success in entrepreneurial ventures in the agricultural industry. Topics include setting goals, assessing and solving problems, evaluating financial progress and success, business planning, information management and evaluation, and recordkeeping.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18203 - Agricultural Leadership

<b>Description:</b>	Agricultural Leadership courses help students develop leadership skills with a focus on opportunities in the food, fiber, and natural resources industries. Topics may include but are not limited to human relationships and effective communication, decision-making and problem-solving, leadership qualities and styles, and ensuring successful completion of group activities.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18203 - Agricultural Leadership		
<b>Description:</b>	Agricultural Leadership courses help students develop leadership skills with a focus on opportunities in the food, fiber, and natural resources industries. Topics may include but are not limited to human relationships and effective communication, decision-making and problem-solving, leadership qualities and styles, and ensuring successful completion of group activities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18204 - Particular Topics in Agribusiness

<b>Description:</b>	These courses examine specific topics related to Agribusiness, such as international agriculture or commodities, rather than provide a general study of agribusiness principles.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18204 - Particular Topics in Agribusiness		
<b>Description:</b>	These courses examine specific topics related to Agribusiness, such as international agriculture or commodities, rather than provide a general study of agribusiness principles.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18205 - Agriculture Computers and Technology

<b>Description:</b>	Agriculture Computers and Technology courses help students develop their knowledge and skills in using computer and other technology to operate and manage agricultural businesses. These courses allow students to use computer hardware, software, and the Internet to find information, record and analyze financial and production data, track market trends and economic forecasts, monitor weather, utilize global positioning systems, and prepare communications and reports.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18205 - Agriculture Computers and Technology				
<b>Description:</b>	Agriculture Computers and Technology courses help students develop their knowledge and skills in using computer and other technology to operate and manage agricultural businesses. These courses allow students to use computer hardware, software, and the Internet to find information, record and analyze financial and production data, track market trends and economic forecasts, monitor weather, utilize global positioning systems, and prepare communications and reports.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ18247 - Agribusiness—Independent Study

<b>Description:</b>	Courses in Agribusiness—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to agribusiness. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18247 - Agribusiness—Independent Study				
<b>Description:</b>	Courses in Agribusiness—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to agribusiness. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18301 - Agricultural Production

<b>Description:</b>	Agricultural Production courses combine content related to animal and plant production, providing comprehensive coverage of the production functions of the agricultural industry. These courses typically cover such topics as care and management of farm animals, crop production and harvesting, plant and animal insect and disease control, efficient resource management, and farm management.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18301 - Agricultural Production				
<b>Description:</b>	Agricultural Production courses combine content related to animal and plant production, providing comprehensive coverage of the production functions of the agricultural industry. These courses typically cover such topics as care and management of farm animals, crop production and harvesting, plant and animal insect and disease control, efficient resource management, and farm management.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18302 - Agricultural Processing

<b>Description:</b>	Agricultural Processing courses impart the knowledge and skills needed to bring animal and plant products to market. They may cover a wide variety of topics, including care and maintenance of animals or plants, quality selection and preservation, equipment care and sanitation, government regulations, and marketing and consumer trends. Agricultural Processing courses may present an overview of agricultural processing or may specialize in particular types of products.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18302 - Agricultural Processing				
<b>Description:</b>	Agricultural Processing courses impart the knowledge and skills needed to bring animal and plant products to market. They may cover a wide variety of topics, including care and maintenance of animals or plants, quality selection and preservation, equipment care and sanitation, government regulations, and marketing and consumer trends. Agricultural Processing courses may present an overview of agricultural processing or may specialize in particular types of products.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18303 - Plant Processing

<b>Description:</b>	Plant Processing courses impart the knowledge and skills needed to bring plant products to market. They may cover a wide variety of topics, including plant production, quality selection and preservation, equipment care and sanitation, government regulations, and marketing and consumer trends. Plant Processing courses may present an overview of product processing or may specialize in specific plant products.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False



# State Course Catalog with SCED Mappings

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18303 - Plant Processing				
<b>Description:</b>	Plant Processing courses impart the knowledge and skills needed to bring plant products to market. They may cover a wide variety of topics, including plant production, quality selection and preservation, equipment care and sanitation, government regulations, and marketing and consumer trends. Plant Processing courses may present an overview of product processing or may specialize in specific plant products.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18304 - Animal Processing

<b>Description:</b>	Animal Processing courses impart the knowledge and skills needed to bring animal products to market. Although these courses may present an overview of animal care and maintenance, they typically emphasize quality selection, product preservation, equipment care and sanitation, government regulations, and marketing and consumer trends. Animal Processing courses may present an overview of several types of animal products or may specialize in particular products, such as meat, leather, wool, dairy products, and so on.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18304 - Animal Processing				
<b>Description:</b>	Animal Processing courses impart the knowledge and skills needed to bring animal products to market. Although these courses may present an overview of animal care and maintenance, they typically emphasize quality selection, product preservation, equipment care and sanitation, government regulations, and marketing and consumer trends. Animal Processing courses may present an overview of several types of animal products or may specialize in particular products, such as meat, leather, wool, dairy products, and so on.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18306 - Aquaculture

<b>Description:</b>	Aquaculture courses impart the knowledge and skills needed for producing fish, plants, and other species living in an aquatic environment, and course topics typically include the selection, propagation, harvesting, and marketing of those species. Instruction may also address aquatic and marine biology, ecosystems, water quality and management, and business practices.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18306 - Aquaculture				
<b>Description:</b>	Aquaculture courses impart the knowledge and skills needed for producing fish, plants, and other species living in an aquatic environment, and course topics typically include the selection, propagation, harvesting, and marketing of those species. Instruction may also address aquatic and marine biology, ecosystems, water quality and management, and business practices.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18307 - Agriculture and Society

<b>Description:</b>	Agriculture and Society courses provide an overview of the importance of, impact on, and relationships between agricultural endeavors and society at large. These courses typically emphasize economic and environmental factors and impacts (such as urban and agricultural water use) and the influences of society on agricultural endeavors (including production, processing, and distribution). Current technological advances (such as genetic engineering) may also be discussed.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18307 - Agriculture and Society				
<b>Description:</b>	Agriculture and Society courses provide an overview of the importance of, impact on, and relationships between agricultural endeavors and society at large. These courses typically emphasize economic and environmental factors and impacts (such as urban and agricultural water use) and the influences of society on agricultural endeavors (including production, processing, and distribution). Current technological advances (such as genetic engineering) may also be discussed.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18309 - Particular Topics in Agricultural Production/Processing

<b>Description:</b>	These courses examine specific topics related to producing and processing agricultural products (such as meat cutting) rather than provide a general study of production or processing.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18309 - Particular Topics in Agricultural Production/Processing				
<b>Description:</b>	These courses examine specific topics related to producing and processing agricultural products (such as meat cutting) rather than provide a general study of production or processing.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18310 - Sustainable/Alternative Agriculture

<b>Description:</b>	Sustainable/Alternative Agriculture courses explore technological and environmental changes and concerns. These courses address alternative approaches to food production including, but not limited to, organics, low-input, natural, and sustainable production methodology and practices. Course content may include comparing the effects of alternative production practices to those of conventional production practices.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18310 - Sustainable/Alternative Agriculture				
<b>Description:</b>	Sustainable/Alternative Agriculture courses explore technological and environmental changes and concerns. These courses address alternative approaches to food production including, but not limited to, organics, low-input, natural, and sustainable production methodology and practices. Course content may include comparing the effects of alternative production practices to those of conventional production practices.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ18311 - Viticulture

<b>Description:</b>	Viticulture courses prepare students for further studies in grape-growing, viticulture, and wine-making industry. Course topics typically include establishing and managing vineyards; harvesting; fermentation and wine making; marketing; and exploring career options within the industry. Agricultural applications specific to vineyards and wineries are emphasized.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

**SCED Course Mapping:**

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18311 - Viticulture		
<b>Description:</b>	Viticulture courses prepare students for further studies in grape-growing, viticulture, and wine-making industry. Course topics typically include establishing and managing vineyards; harvesting; fermentation and wine making; marketing; and exploring career options within the industry. Agricultural applications specific to vineyards and wineries are emphasized.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

**AZ18347 - Agricultural Production and Processing—Independent Study**

<b>Description:</b>	Courses in Agricultural Production and Processing—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to agricultural production and processing. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

**SCED Course Mapping:**

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18347 - Agricultural Production and Processing—Independent Study		
<b>Description:</b>	Courses in Agricultural Production and Processing—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to agricultural production and processing. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	

**AZ18348 - Agricultural Production and Processing—Workplace Experience**

<b>Description:</b>	Agricultural Production and Processing—Workplace Experience courses provide students with work experience in fields related to agricultural production and processing. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

**SCED Course Mapping:**

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18348 - Agricultural Production and Processing—Workplace Experience		
<b>Description:</b>	Agricultural Production and Processing—Workplace Experience courses provide students with work experience in fields related to agricultural production and processing. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18349 - Agricultural Production and Processing—Other

<b>Description:</b>	Other Agricultural Production and Processing courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18349 - Agricultural Production and Processing—Other		
<b>Description:</b>	Other Agricultural Production and Processing courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18402 - Agriculture Mechanics and Equipment

<b>Description:</b>	Agriculture Mechanics and Equipment courses provide students with the engineering and power technology principles, skills, and knowledge that are specifically applicable to the agricultural industry. Typical topics include the operation, maintenance, and repair of power, electrical, hydraulic, and mechanical systems.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18402 - Agriculture Mechanics and Equipment		

<b>Description:</b>	Agriculture Mechanics and Equipment courses provide students with the engineering and power technology principles, skills, and knowledge that are specifically applicable to the agricultural industry. Typical topics include the operation, maintenance, and repair of power, electrical, hydraulic, and mechanical systems.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18403 - Agriculture Structures

<b>Description:</b>	Agriculture Structures courses provide students with the skills and knowledge that are specifically applicable to the construction, maintenance, and repair of structures integral to the agricultural industry, including but not limited to animal enclosures, irrigation systems, and storage facilities. In these courses, students typically study design, planning, and construction knowledge and skills (such as survey, carpentry, plumbing, concrete, and electrical systems), in addition to the safe operation of tools and machines.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18403 - Agriculture Structures		
<b>Description:</b>	Agriculture Structures courses provide students with the skills and knowledge that are specifically applicable to the construction, maintenance, and repair of structures integral to the agricultural industry, including but not limited to animal enclosures, irrigation systems, and storage facilities. In these courses, students typically study design, planning, and construction knowledge and skills (such as survey, carpentry, plumbing, concrete, and electrical systems), in addition to the safe operation of tools and machines.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18404 - Agriculture Welding

<b>Description:</b>	Agriculture Welding courses provide students with the skills and knowledge that are specifically applicable to the tools and equipment used in the agricultural industry. In learning to apply basic industrial knowledge and skills (engines, power, welding, and carpentry, among others), students may explore a broad range of topics, including the operation, mechanics, and care of farm tools and machines; the construction and repair of structures integral to farm operations; an introduction or review of electricity and power; and safety procedures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
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<b>Course:</b>	18404 - Agriculture Welding		
<b>Description:</b>	Agriculture Welding courses provide students with the skills and knowledge that are specifically applicable to the tools and equipment used in the agricultural industry. In learning to apply basic industrial knowledge and skills (engines, power, welding, and carpentry, among others), students may explore a broad range of topics, including the operation, mechanics, and care of farm tools and machines; the construction and repair of structures integral to farm operations; an introduction or review of electricity and power; and safety procedures.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18405 - Particular Topics in Agricultural Mechanics and Construction

<b>Description:</b>	These courses examine specific topics related to agricultural mechanics and construction, such as specific vehicles or structures, rather than provide a general study of mechanics and construction techniques.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18405 - Particular Topics in Agricultural Mechanics and Construction		
<b>Description:</b>	These courses examine specific topics related to agricultural mechanics and construction, such as specific vehicles or structures, rather than provide a general study of mechanics and construction techniques.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18406 - Water Treatment

<b>Description:</b>	Water Treatment courses provide instruction regarding the environmental hazards associated with identifying and accepting waste water disposal. Course topics typically include waste water, the steps in waste water treatment, compliance with applicable regulations, and the use of water-testing instruments and water-treatment equipment to treat wastewater.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18406 - Water Treatment		

<b>Description:</b>	Water Treatment courses provide instruction regarding the environmental hazards associated with identifying and accepting waste water disposal. Course topics typically include waste water, the steps in waste water treatment, compliance with applicable regulations, and the use of water-testing instruments and water-treatment equipment to treat wastewater.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ18447 - Agricultural Mechanics and Construction—Independent Study

<b>Description:</b>	Courses in Agricultural Mechanics and Construction—Independent Study, often conducted with instructors as mentors, enable students to topics of interest related to agricultural mechanics and/or construction. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18447 - Agricultural Mechanics and Construction—Independent Study		
<b>Description:</b>	Courses in Agricultural Mechanics and Construction—Independent Study, often conducted with instructors as mentors, enable students to topics of interest related to agricultural mechanics and/or construction. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	

## AZ18448 - Agricultural Mechanics and Construction—Workplace Experience

<b>Description:</b>	Agricultural Mechanics and Construction—Workplace Experience courses provide work experience in fields related to agricultural mechanics and construction. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18448 - Agricultural Mechanics and Construction—Workplace Experience		



<b>Description:</b>	Agricultural Mechanics and Construction—Workplace Experience courses provide work experience in fields related to agricultural mechanics and construction. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18449 - Agricultural Mechanics and Construction—Other

<b>Description:</b>	Other Agricultural Mechanics and Construction courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18449 - Agricultural Mechanics and Construction—Other		
<b>Description:</b>	Other Agricultural Mechanics and Construction courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18503 - Forestry Harvesting

<b>Description:</b>	Forestry Harvesting courses involve the study of methods to manage, protect, and harvest timber stands and specialty forest crops; equipment maintenance and repair; the selection, planting, transplanting, and harvesting of trees; forest management; and safety procedures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18503 - Forestry Harvesting		
<b>Description:</b>	--This course was archived at the National level on 03/05/2014 --Forestry Harvesting courses involve the study of methods to manage, protect, and harvest timber stands and specialty forest crops; equipment maintenance and repair; the selection, planting, transplanting, and harvesting of trees; forest management; and safety procedures.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ18505 - Particular Topics in Natural Resources

<b>Description:</b>	These courses examine specific topics related to natural resources, such as urban forestry or hunter education, rather than provide a general study of natural resource principles and topics.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18505 - Particular Topics in Natural Resources		
<b>Description:</b>	These courses examine specific topics related to natural resources, such as urban forestry or hunter education, rather than provide a general study of natural resource principles and topics.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18506 - Alternative Energy

<b>Description:</b>	Alternative Energy courses help students identify renewable and nonrenewable energy sources and natural resources. Topics typically include alternative energy sources and their respective advantages and disadvantages; the impact of conventional and alternative energy sources on the environment; the efficiency of energy production from various sources; and careers in the fields of alternative energy and sustainability.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18506 - Alternative Energy		
<b>Description:</b>	Alternative Energy courses help students identify renewable and nonrenewable energy sources and natural resources. Topics typically include alternative energy sources and their respective advantages and disadvantages; the impact of conventional and alternative energy sources on the environment; the efficiency of energy production from various sources; and careers in the fields of alternative energy and sustainability.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ18547 - Natural Resources—Independent Study

<b>Description:</b>	Courses in Natural Resources—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to natural resources. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18547 - Natural Resources—Independent Study		
<b>Description:</b>	Courses in Natural Resources—Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to natural resources. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18548 - Natural Resources—Workplace Experience

<b>Description:</b>	Natural Resources—Workplace Experience courses provide students with work experience in fields related to natural resources. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18548 - Natural Resources—Workplace Experience		
<b>Description:</b>	Natural Resources—Workplace Experience courses provide students with work experience in fields related to natural resources. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18549 - Natural Resources—Other

<b>Description:</b>	Other Natural Resources courses.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18549 - Natural Resources—Other		
<b>Description:</b>	Other Natural Resources courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18900 - AgriScience I

<b>Description:</b>	CTE CIP Code: 01.0000.10 This is the introductory course for AgriScience. This course will focus on introduction of technical knowledge and skills associated with the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18003 - Agriculture and Natural Resources—Comprehensive		
<b>Description:</b>	Agriculture and Natural Resources—Comprehensive courses cover a wide range of topics concerning agriculture and natural resources, including plant and animal science, production, and processing; environmental science and conservation; ecology; agricultural mechanics; agricultural construction; business operations and management; and the careers available in the agricultural/natural resources industry. They may also include topics such as chemical and soil science, forestry, agricultural marketing, and veterinary science.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18901 - AgriScience II

<b>Description:</b>	CTE CIP Code: 01.0000.20 This is the second course in the coherent sequence for AgriScience. This course will focus on developing more technical knowledge and skills associated with the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18003 - Agriculture and Natural Resources—Comprehensive		
<b>Description:</b>	Agriculture and Natural Resources—Comprehensive courses cover a wide range of topics concerning agriculture and natural resources, including plant and animal science, production, and processing; environmental science and conservation; ecology; agricultural mechanics; agricultural construction; business operations and management; and the careers available in the agricultural/natural resources industry. They may also include topics such as chemical and soil science, forestry, agricultural marketing, and veterinary science.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18902 - AgriScience III

<b>Description:</b>	CTE CIP Code: 01.0000.25 This is the third course in the coherent sequence for AgriScience. This course will focus on advanced of technical knowledge and skills associated with the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18003 - Agriculture and Natural Resources—Comprehensive		
<b>Description:</b>	Agriculture and Natural Resources—Comprehensive courses cover a wide range of topics concerning agriculture and natural resources, including plant and animal science, production, and processing; environmental science and conservation; ecology; agricultural mechanics; agricultural construction; business operations and management; and the careers available in the agricultural/natural resources industry. They may also include topics such as chemical and soil science, forestry, agricultural marketing, and veterinary science.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18903 - AgriScience IV

<b>Description:</b>	CTE CIP Code: 01.0000.30 This is the optional fourth course for AgriScience. This course will focus on continued development of advanced technical knowledge and skills associated with the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18003 - Agriculture and Natural Resources—Comprehensive		
<b>Description:</b>	Agriculture and Natural Resources—Comprehensive courses cover a wide range of topics concerning agriculture and natural resources, including plant and animal science, production, and processing; environmental science and conservation; ecology; agricultural mechanics; agricultural construction; business operations and management; and the careers available in the agricultural/natural resources industry. They may also include topics such as chemical and soil science, forestry, agricultural marketing, and veterinary science.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ18904 - AgriScience - DCE

<b>Description:</b>	CTE CIP Code: 01.0000.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the AgriScience Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18310 - Sustainable/Alternative Agriculture		
<b>Description:</b>	Sustainable/Alternative Agriculture courses explore technological and environmental changes and concerns. These courses address alternative approaches to food production including, but not limited to, organics, low-input, natural, and sustainable production methodology and practices. Course content may include comparing the effects of alternative production practices to those of conventional production practices.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ18905 - AgriScience - Internship

<b>Description:</b>	CTE CIP Code: 01.0000.75 The AgriScience Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18001 - Introduction to Agriculture and Natural Resources				
<b>Description:</b>	Introduction to Agriculture courses survey a wide array of topics within the agricultural industry, exposing students to the many and varied types of agriculture and livestock career opportunities and to those in related fields (such as natural resources). These courses serve to introduce students to the agricultural field, providing them an opportunity to identify an area for continued study or to determine that their interest lies elsewhere. They often focus on developing communication skills, business principles, and leadership skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18923 - Veterinary Assisting IV

<b>Description:</b>	CTE CIP Code: 01.8301.40 This is an optional fourth course for the Veterinary Assisting program. This advanced course focuses on applying advanced skills in animal nursing care, animal health and nutrition, animal handling, clinical laboratory procedures, patient and owner management and applicable standards and regulations.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18105 - Veterinary Science				
<b>Description:</b>	Veterinary Science courses impart information about the causes, diagnosis, and treatment of diseases and injuries of animals, typically emphasizing domestic and farm animals. Course topics focus on anatomy and physiology, nutrition, behavior, and reproduction, but may also include other areas of study as appropriate.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18924 - Veterinary Assisting - DCE

<b>Description:</b>	CTE CIP Code: 01.8301.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Veterinary Assisting Program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources				
<b>Course:</b>	18105 - Veterinary Science				
<b>Description:</b>	Veterinary Science courses impart information about the causes, diagnosis, and treatment of diseases and injuries of animals, typically emphasizing domestic and farm animals. Course topics focus on anatomy and physiology, nutrition, behavior, and reproduction, but may also include other areas of study as appropriate.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18925 - AgriScience - Cooperative Education

<b>Description:</b>	CTE CIP Code: 01.0000.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the AgriScience Program				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19152 - Educational Methodology				
<b>Description:</b>	Educational Methodology courses prepare students to teach and guide others. These courses typically provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ18930 - Agricultural and Food Products Processing - Cooperative Education

<b>Description:</b>	CTE CIP Code: 01.0401.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False



### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18305 - Food Product Processing		
<b>Description:</b>	Food Product Processing courses impart the knowledge and skills needed to produce and manufacture food products for the consumer market. These courses focus on food products while covering a variety of topics, such as quality selection and preservation, equipment care and sanitation, government regulations, marketing, consumer trends, and product research and development.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ18931 - Agricultural and Food Products Processing - DCE

<b>Description:</b>	CTE CIP Code: 01.0401.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18305 - Food Product Processing		
<b>Description:</b>	Food Product Processing courses impart the knowledge and skills needed to produce and manufacture food products for the consumer market. These courses focus on food products while covering a variety of topics, such as quality selection and preservation, equipment care and sanitation, government regulations, marketing, consumer trends, and product research and development.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ18932 - Agricultural and Food Products Processing - Internship

<b>Description:</b>	CTE CIP Code: 01.0401.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18305 - Food Product Processing		
<b>Description:</b>	Food Product Processing courses impart the knowledge and skills needed to produce and manufacture food products for the consumer market. These courses focus on food products while covering a variety of topics, such as quality selection and preservation, equipment care and sanitation, government regulations, marketing, consumer trends, and product research and development.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18933 - Agricultural and Food Products Processing I

<b>Description:</b>	CTE CIP Code: 01.0401.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Agricultural and Food Products Processing program. This course will introduce individuals in receiving , inspecting, storing, processing, and packaging agricultural products in the form of human food consumables, animal or plant food, or other industrial products.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18305 - Food Product Processing		
<b>Description:</b>	Food Product Processing courses impart the knowledge and skills needed to produce and manufacture food products for the consumer market. These courses focus on food products while covering a variety of topics, such as quality selection and preservation, equipment care and sanitation, government regulations, marketing, consumer trends, and product research and development.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18934 - Agricultural and Food Products Processing II

<b>Description:</b>	CTE CIP Code: 01.0401.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Agricultural and Food Products Processing program. This course will continue to prepare individuals to receive, inspect, store, process, and package agricultural products in the form of human food consumables, animal or plant food, or other industrial products.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18305 - Food Product Processing		
<b>Description:</b>	Food Product Processing courses impart the knowledge and skills needed to produce and manufacture food products for the consumer market. These courses focus on food products while covering a variety of topics, such as quality selection and preservation, equipment care and sanitation, government regulations, marketing, consumer trends, and product research and development.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18935 - Agricultural and Food Products Processing III

<b>Description:</b>	CTE CIP Code: 01.0401.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional third course for the CTE approved Agricultural and Food Products Processing program to include the study of environmental resource conservation and management, plant growth and reproduction with an emphasis on applications to agriculture, food, and natural-resource systems.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18305 - Food Product Processing		
<b>Description:</b>	Food Product Processing courses impart the knowledge and skills needed to produce and manufacture food products for the consumer market. These courses focus on food products while covering a variety of topics, such as quality selection and preservation, equipment care and sanitation, government regulations, marketing, consumer trends, and product research and development.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18936 - Agricultural and Food Products Processing IV

<b>Description:</b>	CTE CIP Code: 01.0401.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional fourth course for the CTE approved Agricultural and Food Products Processing program to include the study of environmental resource conservation and management, plant growth and reproduction with an emphasis on applications to agriculture, food, and natural-resource systems.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
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<b>Course:</b>	18305 - Food Product Processing		
<b>Description:</b>	Food Product Processing courses impart the knowledge and skills needed to produce and manufacture food products for the consumer market. These courses focus on food products while covering a variety of topics, such as quality selection and preservation, equipment care and sanitation, government regulations, marketing, consumer trends, and product research and development.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18995 - Agriculture, Food, and Natural Resources—Aide

<b>Description:</b>	Agriculture, Food, and Natural Resources—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### **SCED Course Mapping:**

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18995 - Agriculture, Food, and Natural Resources—Aide		
<b>Description:</b>	Agriculture, Food, and Natural Resources—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18997 - Agriculture, Food, and Natural Resources—Independent Study

<b>Description:</b>	Courses in Agriculture, Food, and Natural Resources—Independent Study, often conducted with instructors as mentors, enable students to explore topic of interest related to agriculture, food, and natural resources. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### **SCED Course Mapping:**

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18997 - Agriculture, Food, and Natural Resources—Independent Study		

<b>Description:</b>	Courses in Agriculture, Food, and Natural Resources—Independent Study, often conducted with instructors as mentors, enable students to explore topic of interest related to agriculture, food, and natural resources. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18998 - Agriculture, Food, and Natural Resources—Workplace Experience

<b>Description:</b>	Agriculture, Food, and Natural Resources—Workplace Experience courses provide students with work experience in fields related to agriculture, food, and natural resources. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18998 - Agriculture, Food, and Natural Resources—Workplace Experience		
<b>Description:</b>	Agriculture, Food, and Natural Resources—Workplace Experience courses provide students with work experience in fields related to agriculture, food, and natural resources. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ18999 - Agriculture, Food, and Natural Resources—Other

<b>Description:</b>	Other Agriculture, Food, and Natural Resources courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	18 - Agriculture, Food, and Natural Resources		
<b>Course:</b>	18999 - Agriculture, Food, and Natural Resources—Other		
<b>Description:</b>	Other Agriculture, Food, and Natural Resources courses.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ19 - Human Services

### AZ19001 - Human Services Career Exploration

<b>Description:</b>	Human Services Career Exploration courses introduce and expose students to the career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Course activities depend upon the careers being explored.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19001 - Human Services Career Exploration		
<b>Description:</b>	Human Services Career Exploration courses introduce and expose students to the career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Course activities depend upon the careers being explored.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ19051 - Child Care

<b>Description:</b>	Child Care courses provide students with knowledge about the physical, mental, emotional, and social growth and development of children from birth through childhood. Main topics include the fundamentals of working with infants, toddlers, and older children; providing healthy environments; evaluating child care settings; and the practices, regulations, and opportunities in the child care industry. Often, Child Care courses provide students with practical experience in a child care center. Advanced topics may include various learning theories; development of activities; operation of a child care center; recognition of childhood diseases, abuse, and neglect; and first aid/emergency training.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	19 - Human Services		

<b>Course:</b>	19051 - Child Care		
<b>Description:</b>	Child Care courses provide students with knowledge about the physical, mental, emotional, and social growth and development of children from birth through childhood. Main topics include the fundamentals of working with infants, toddlers, and older children; providing healthy environments; evaluating child care settings; and the practices, regulations, and opportunities in the child care industry. Often, Child Care courses provide students with practical experience in a child care center. Advanced topics may include various learning theories; development of activities; operation of a child care center; recognition of childhood diseases, abuse, and neglect; and first aid/emergency training.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ19052 - Early Childhood Education I

<b>Description:</b>	CTE CIP Code: 13.1210.10 This introductory course prepares occupational students to understand the physical, mental, emotional and social growth and development of children. It is recommended that a portion of class time be spent observing young children.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19052 - Child Development		
<b>Description:</b>	Child Development classes provide students with knowledge about the physical, mental, emotional, and social growth and development of children from conception to pre-school age, emphasizing the application of this knowledge in child care settings. These courses typically include related topics such as the appropriate care of infants, toddlers, and young children.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ19053 - Elder Care

<b>Description:</b>	Elder Care courses emphasize the care of human beings as they grow older. These courses involve the study of the biological, physiological, social, and psychological needs and concerns of the elderly, and deal with the aging process, death, and dying in a realistic manner. Elder Care courses may cover work and personal habits appropriate to the field, and may also offer the opportunity to explore various careers.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
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<b>Course:</b>	19053 - Elder Care		
<b>Description:</b>	Elder Care courses emphasize the care of human beings as they grow older. These courses involve the study of the biological, physiological, social, and psychological needs and concerns of the elderly, and deal with the aging process, death, and dying in a realistic manner. Elder Care courses may cover work and personal habits appropriate to the field, and may also offer the opportunity to explore various careers.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ19054 - Caregiving Service

<b>Description:</b>	Caregiving Service courses emphasize the care of human beings who are unable or who need assistance to care for themselves. These courses involve the study of the biological, physiological, social, and psychological needs and concerns of young children, the elderly, and/or the disabled. Additional topics may include planning daily routines; appropriate environments and activities; growth and aging processes; and techniques for managing a center or working in others' homes.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19054 - Caregiving Service		
<b>Description:</b>	Caregiving Service courses emphasize the care of human beings who are unable or who need assistance to care for themselves. These courses involve the study of the biological, physiological, social, and psychological needs and concerns of young children, the elderly, and/or the disabled. Additional topics may include planning daily routines; appropriate environments and activities; growth and aging processes; and techniques for managing a center or working in others' homes.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ19055 - Particular Topics in Child and Elder Care

<b>Description:</b>	These courses examine specific topics related to child and elder care, such as regulations of the industry or caring for people with special needs, rather than providing a general study of child and elder care.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
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<b>Course:</b>	19055 - Particular Topics in Child and Elder Care		
<b>Description:</b>	These courses examine specific topics related to child and elder care, such as regulations of the industry or caring for people with special needs, rather than providing a general study of child and elder care.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ19097 - Child and Elder Care—Independent Study

<b>Description:</b>	Child and Elder Care—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to child and elder care. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19097 - Child and Elder Care—Independent Study		
<b>Description:</b>	Child and Elder Care—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to child and elder care. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ19098 - Child and Elder Care—Workplace Experience

<b>Description:</b>	Child and Elder Care—Workplace Experience courses provide students with work experience in fields related to caring for others. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19098 - Child and Elder Care—Workplace Experience		

<b>Description:</b>	Child and Elder Care—Workplace Experience courses provide students with work experience in fields related to caring for others. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ19099 - Child and Elder Care—Other

<b>Description:</b>	Other Child and Elder Carecourses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19099 - Child and Elder Care—Other		
<b>Description:</b>	Other Child and Elder Carecourses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ19101 - Cosmetology and Related Services I

<b>Description:</b>	CTE CIP Code: 12.0400.10 This course introduces students to careers in Cosmetology and Related Services by preparing them to apply academic, employability and technical knowledge and skills related to common industry standards and practices applicable to the care of hair, skin, and nails.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19101 - Cosmetology—Licensing		
<b>Description:</b>	Cosmetology—Licensing courses provide students with the knowledge and skills applicable to the care of hair, skin, and nails, and prepare students for the state’s Board of Cosmetology examinations. Almost always a series of courses with a specified number of instructional hours, Cosmetology— Licensing courses also require applied experience. Course content covers such topics as human anatomy and skin conditions, chemistry and bacteriology, sanitation and sterilization, state laws and regulations, and shop management. These courses provide students with experiences in shampooing, cutting, styling, bleaching, coloring, tinting, waving, and relaxing hair and providing facials and manicures.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ19102 - Barbering

<b>Description:</b>	Barbering courses provide students with the skills and experience to shave, style, and trim mustaches and beards and to cut, shampoo, and style hair. Course topics include hygiene, skin and scalp disease, and use of equipment. Barbering courses may aim to prepare students for the state's licensing examinations, and may include topics similar to those included in Cosmetology courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19102 - Barbering		
<b>Description:</b>	Barbering courses provide students with the skills and experience to shave, style, and trim mustaches and beards and to cut, shampoo, and style hair. Course topics include hygiene, skin and scalp disease, and use of equipment. Barbering courses may aim to prepare students for the state's licensing examinations, and may include topics similar to those included in Cosmetology courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19103 - Cosmetology and Related Services II

<b>Description:</b>	CTE CIP Code: 12.0400.20 This is the second course in the coherent sequence for Cosmetology and Related Services. This course provide students with the skills and experience to cut, shampoo, and style hair. Course topics include hygiene, skin and scalp disease, and use of equipment. These courses provide students with experiences in shampooing, cutting, styling, bleaching, coloring, tinting, waving, and relaxing hair.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19103 - Hair Styling		
<b>Description:</b>	Hair Styling courses provide students with the skills and experience to cut, shampoo, and style hair. Course topics include hygiene, skin and scalp disease, and use of equipment. These courses provide students with experiences in shampooing, cutting, styling, bleaching, coloring, tinting, waving, and relaxing hair.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ19104 - Cosmetology—Non-licensing

<b>Description:</b>	Cosmetology—Non-licensing courses provide students with the knowledge and skills applicable to the care of hair, skin, and nails, but do not necessarily prepare students for the state’s Board of Cosmetology examinations. Students gain experience in hair care, facials, and manicures; course topics usually include human anatomy, sanitation and sterilization, and related chemistry and bacteriology. Shop management and state regulations may also be included.	
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services	
<b>Course:</b>	19104 - Cosmetology—Non-licensing	
<b>Description:</b>	Cosmetology—Non-licensing courses provide students with the knowledge and skills applicable to the care of hair, skin, and nails, but do not necessarily prepare students for the state’s Board of Cosmetology examinations. Students gain experience in hair care, facials, and manicures; course topics usually include human anatomy, sanitation and sterilization, and related chemistry and bacteriology. Shop management and state regulations may also be included.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ19105 - Cosmetology—Nail Specialization

<b>Description:</b>	Cosmetology—Nail Specialization courses offer students experience in providing manicures, pedicures, and nail extension treatments. These courses may also include topics such as hygiene, entrepreneurship, human relations, and other related subject matter.	
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services	
<b>Course:</b>	19105 - Cosmetology—Nail Specialization	
<b>Description:</b>	Cosmetology—Nail Specialization courses offer students experience in providing manicures, pedicures, and nail extension treatments. These courses may also include topics such as hygiene, entrepreneurship, human relations, and other related subject matter.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ19106 - Cosmetology—Facial Specialization

<b>Description:</b>	Cosmetology—Facial Specialization courses offer students information and experience related to skin care, the provision of facials, make-up application, and facial massage. These courses may also include topics such as hygiene and sanitation, human anatomy and skin conditions, entrepreneurship, and/or human relations.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19106 - Cosmetology—Facial Specialization		
<b>Description:</b>	Cosmetology—Facial Specialization courses offer students information and experience related to skin care, the provision of facials, make-up application, and facial massage. These courses may also include topics such as hygiene and sanitation, human anatomy and skin conditions, entrepreneurship, and/or human relations.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19107 - Barbering - Cooperative Education

<b>Description:</b>	CTE CIP Code: 12.0402.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19102 - Barbering		
<b>Description:</b>	Barbering courses provide students with the skills and experience to shave, style, and trim mustaches and beards and to cut, shampoo, and style hair. Course topics include hygiene, skin and scalp disease, and use of equipment. Barbering courses may aim to prepare students for the state's licensing examinations, and may include topics similar to those included in Cosmetology courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19108 - Barbering - DCE

<b>Description:</b>	CTE CIP Code: 12.0402.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	19 - Human Services					
<b>Course:</b>	19102 - Barbering					
<b>Description:</b>	Barbering courses provide students with the skills and experience to shave, style, and trim mustaches and beards and to cut, shampoo, and style hair. Course topics include hygiene, skin and scalp disease, and use of equipment. Barbering courses may aim to prepare students for the state's licensing examinations, and may include topics similar to those included in Cosmetology courses.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ19109 - Barbering - Internship

<b>Description:</b>	CTE CIP Code: 12.0402.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	19 - Human Services					
<b>Course:</b>	19102 - Barbering					
<b>Description:</b>	Barbering courses provide students with the skills and experience to shave, style, and trim mustaches and beards and to cut, shampoo, and style hair. Course topics include hygiene, skin and scalp disease, and use of equipment. Barbering courses may aim to prepare students for the state's licensing examinations, and may include topics similar to those included in Cosmetology courses.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ19110 - Barbering I

<b>Description:</b>	CTE CIP Code: 12.0402.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Barbering program. This course includes clinic time and the following (in order): History of Barbering, Life Skills, Professional Image, Tools and equipment, Infection Control, Treatment of hair and scalp, Properties and disorders of the scalp, women's haircutting and styling, Hair coloring and highlighting, Men's haircutting and styling, licensure and employment preparation, working behind the chair, the business of barbering.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19102 - Barbering		
<b>Description:</b>	Barbering courses provide students with the skills and experience to shave, style, and trim mustaches and beards and to cut, shampoo, and style hair. Course topics include hygiene, skin and scalp disease, and use of equipment. Barbering courses may aim to prepare students for the state's licensing examinations, and may include topics similar to those included in Cosmetology courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ19111 - Barbering II

<b>Description:</b>	CTE CIP Code: 12.0402.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Barbering program. This course includes clinic time and the following (in order): Properties and disorders of the hair and scalp, Structures, disorders and diseases of the skin, implements, tools and equipment, basic chemistry, general anatomy and physiology, artist inspirations, having, haircutting, hair coloring and lightening, professional image, working behind the chair, practical skill reviews, final exams		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19102 - Barbering		
<b>Description:</b>	Barbering courses provide students with the skills and experience to shave, style, and trim mustaches and beards and to cut, shampoo, and style hair. Course topics include hygiene, skin and scalp disease, and use of equipment. Barbering courses may aim to prepare students for the state's licensing examinations, and may include topics similar to those included in Cosmetology courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19112 - Barbering III

<b>Description:</b>	CTE CIP Code: 12.0402.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional third course for the CTE approved Barbering program. This course includes clinic time and the following (in order): Infection control, theory of color levels, chemistry, tech skills, men's facial massage, nail care, principles of hair design, anatomy and physiology, wigs and hair additions, shaving and facial hair designs, communicating for success, professional image, employment, salon business, the business of barbering, state laws, state board preparation		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19102 - Barbering		
<b>Description:</b>	Barbering courses provide students with the skills and experience to shave, style, and trim mustaches and beards and to cut, shampoo, and style hair. Course topics include hygiene, skin and scalp disease, and use of equipment. Barbering courses may aim to prepare students for the state's licensing examinations, and may include topics similar to those included in Cosmetology courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19113 - Barbering IV

<b>Description:</b>	CTE CIP Code: 12.0402.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional fourth course for the CTE approved Barbering program. This course may include clinic time and the following (in order): Infection control, theory of color levels, chemistry, tech skills, men's facial massage, nail care, principles of hair design, anatomy and physiology, wigs and hair additions, shaving and facial hair designs, communicating for success, professional image, employment, salon business, the business of barbering, state laws, state board preparation		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19102 - Barbering		
<b>Description:</b>	Barbering courses provide students with the skills and experience to shave, style, and trim mustaches and beards and to cut, shampoo, and style hair. Course topics include hygiene, skin and scalp disease, and use of equipment. Barbering courses may aim to prepare students for the state's licensing examinations, and may include topics similar to those included in Cosmetology courses.		
<b>AP:</b> False	<b>IB:</b> False		



# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ19147 - Cosmetology—Independent Study</b>					
<b>Description:</b>	Cosmetology—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to cosmetology. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19147 - Cosmetology—Independent Study				
<b>Description:</b>	Cosmetology—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to cosmetology. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ19148 - Cosmetology and Related Services - Cooperative Education</b>					
<b>Description:</b>	CTE CIP Code: 12.0400.80 This course is designed to provide students with both school-based and work-based learning. Training plans and training agreements are based on previously developed accounting knowledge and skills. Students generally work a minimum of 15 hours a week.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19148 - Cosmetology—Workplace Experience				
<b>Description:</b>	Cosmetology—Workplace Experience courses provide students with work experience in the cosmetology field. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ19149 - Cosmetology and Related Services - Internship

<b>Description:</b>	CTE CIP Code: 12.0400.75 This course provides students an opportunity to apply previously developed cosmetology knowledge and skills while participating in a structured work experience. Students may be paid or unpaid for their work experience.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19149 - Cosmetology—Other		
<b>Description:</b>	Other Cosmetology Carecourses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19151 - Education Professions I

<b>Description:</b>	CTE CIP Code: 13.1200.10 This introductory course provides students with instruction in education career choices, education structure and systems, legal and ethical responsibility of educators. It provides instruction in developmental stages of children, education theory, pedagogy and methodology. It is recommended that observation and interactive field experience be a significant part of this course.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19151 - Teaching Profession		
<b>Description:</b>	Teaching Profession courses introduce students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. These courses typically expose students to and train them in classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19152 - Education Professions II

<b>Description:</b>	CTE CIP Code: 13.1200.20 This is the second course in the coherent sequence for Education Professions. This course prepares students to work in an educational environment. The course should expound on learning styles, interactions with students, use of equipment and resources, methodology both in preparation and presentation in the classroom as a workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19152 - Educational Methodology		
<b>Description:</b>	Educational Methodology courses prepare students to teach and guide others. These courses typically provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19153 - Early Childhood Education II

<b>Description:</b>	CTE CIP Code: 13.1210.20 This is the second course in the coherent sequence for Early Childhood Education. This course prepares students for occupations in early childhood education in both the public and private sector. At least 50% of students time should be spent working with children below grade three.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19153 - Early Childhood Education		
<b>Description:</b>	Early Childhood Education courses address child development, care, and education issues, so that students can guide the development of young children in an educational setting. Study typically includes planning and implementing developmentally appropriate activities, basic health and safety practices, and legal requirements for teaching young children.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19154 - Particular Topics in Education

<b>Description:</b>	These courses examine specific topics in education other than those already described, such as management of school-age children, rather than providing a general study of the teaching profession.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19154 - Particular Topics in Education		
<b>Description:</b>	These courses examine specific topics in education other than those already described elsewhere in this classification system, such as management of school-age children, rather than providing a general study of the teaching profession.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19155 - Instructional Technology

<b>Description:</b>	Instructional Technology courses address the implementation of technical devices and processes that are used to improve and facilitate learning. Content includes, but is not limited to, productivity tools, interactive multimedia, communications, educational software and hardware, instructional applications, and ethical, legal, social, and professional issues.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19155 - Instructional Technology		
<b>Description:</b>	Instructional Technology courses address the implementation of technical devices and processes that are used to improve and facilitate learning. Content includes, but is not limited to, productivity tools, interactive multimedia, communications, educational software and hardware, instructional applications, and ethical, legal, social, and professional issues.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ19161 - Education Professions - Internship

<b>Description:</b>	CTE CIP Code: 13.1200.75 This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience that can be either paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Education Professions knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19199 - Education—Other				
<b>Description:</b>	Other Education Carecourses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ19162 - Education Professions - Cooperative Education</b>					
<b>Description:</b>	CTE CIP Code: 13.1200.80 This course utilizes a cooperative education methodology to combine school-based learning and supervised work-based learning experiences directly related to the standards for the Education Professions program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19198 - Education—Workplace Experience				
<b>Description:</b>	Education—Workplace Experience courses provide students with work experience in fields related to education. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ19171 - Early Childhood Education - Internship:</b>					
<b>Description:</b>	CTE CIP Code: 13.1210.75 This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can be either paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Early Childhood Education knowledge and skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19199 - Education—Other		
<b>Description:</b>	Other Education Carecourses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ19172 - Early Childhood Education - Cooperative Education

<b>Description:</b>	CTE CIP Code: 13.1210.80 This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards for the Early Childhood Education program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19198 - Education—Workplace Experience		
<b>Description:</b>	Education—Workplace Experience courses provide students with work experience in fields related to education. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ19197 - Education—Independent Study

<b>Description:</b>	Education—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to education. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
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<b>Course:</b>	19197 - Education—Independent Study		
<b>Description:</b>	Education—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to education. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ19198 - Education—Workplace Experience

<b>Description:</b>	Education—Workplace Experience courses provide students with work experience in fields related to education. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19198 - Education—Workplace Experience		
<b>Description:</b>	Education—Workplace Experience courses provide students with work experience in fields related to education. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ19199 - Education—Other

<b>Description:</b>	Other Education Care courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19199 - Education—Other		
<b>Description:</b>	Other Education Carecourses.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ19201 - Clothing and Textiles

<b>Description:</b>	Clothing and Textiles courses introduce students to and expand upon the various aspects of apparel, garment construction, and the textile industry, conveying the commercial application of design principles, production processes, and maintenance techniques. These courses usually address the selection, characteristics, care, and repair of various textiles; operation and care of commercial sewing machines; design, construction, and production of fabrics and/or garments; and career opportunities in the garment or textile industry.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19201 - Clothing and Textiles		
<b>Description:</b>	Clothing and Textiles courses introduce students to and expand upon the various aspects of apparel, garment construction, and the textile industry, conveying the commercial application of design principles, production processes, and maintenance techniques. These courses usually address the selection, characteristics, care, and repair of various textiles; operation and care of commercial sewing machines; design, construction, and production of fabrics and/or garments; and career opportunities in the garment or textile industry.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19202 - Clothing/Textile Maintenance

<b>Description:</b>	Clothing/Textile Maintenance courses provide students with the knowledge and skills to clean, care for, and maintain clothing and textiles. Course topics typically include dry cleaning and laundering techniques, identifying fabrics and the optimal cleaning agents and processes, instruction in altering and repairing garments, and the safe use of the equipment, tools, and agents.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19202 - Clothing/Textile Maintenance		
<b>Description:</b>	Clothing/Textile Maintenance courses provide students with the knowledge and skills to clean, care for, and maintain clothing and textiles. Course topics typically include dry cleaning and laundering techniques, identifying fabrics and the optimal cleaning agents and processes, instruction in altering and repairing garments, and the safe use of the equipment, tools, and agents.		



<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ19203 - Apparel Construction

<b>Description:</b>	Apparel Construction courses provide students with the knowledge and skill to construct, alter, and repair clothing and textile products. Course topics typically include taking measurements, creating and preparing patterns, and various sewing techniques; topics may also include customer service, fashion design principles, and business management. These courses may also offer specialized knowledge in a particular type of garment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19203 - Apparel Construction		
<b>Description:</b>	Apparel Construction courses provide students with the knowledge and skill to construct, alter, and repair clothing and textile products. Course topics typically include taking measurements, creating and preparing patterns, and various sewing techniques; topics may also include customer service, fashion design principles, and business management. These courses may also offer specialized knowledge in a particular type of garment.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19204 - Apparel and Textile Services

<b>Description:</b>	Apparel and Textile Services courses introduce students to and expand upon various services that concern the care and maintenance of apparel, textiles, and furnishing. Course topics may include upholstery, dry cleaning, commercial sewing, and tailoring.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19204 - Apparel and Textile Services		
<b>Description:</b>	Apparel and Textile Services courses introduce students to and expand upon various services that concern the care and maintenance of apparel, textiles, and furnishing. Course topics may include upholstery, dry cleaning, commercial sewing, and tailoring.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19205 - Interior Design II

<b>Description:</b>	CTE CIP Code: 50.0408.30 This is the second course in the coherent sequence for Interior Design and Merchandising. This course is designed for students to apply advanced occupational skills in interior design plans and drawings, furnishings and materials selection, marketing, display, purchasing, sales, promotion and business practices.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b> False		<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19205 - Home Furnishing				
<b>Description:</b>	Home Furnishing courses provide students with basic knowledge regarding furnishing and decorating home environments. While exploring design principles, personal needs and style, and decision-making, students may also explore the following topics: color, texture, furniture styles and arrangement, lighting, window treatments, floor and wall coverings, and home improvement/modification. Home Furnishing courses may also cover architectural style and design and take a larger look at housing problems or current housing issues.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>	

## AZ19206 - Home Furnishings Production

<b>Description:</b>	Home Furnishings Production courses enable students to plan, select, and construct upholstery, slip covers, draperies and other window treatments, and other home accessories. Some courses may emphasize upholstery exclusively. Course content typically includes proper use of equipment, interior decorating principles, and employability skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b> False		<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19206 - Home Furnishings Production				
<b>Description:</b>	Home Furnishings Production courses enable students to plan, select, and construct upholstery, slip covers, draperies and other window treatments, and other home accessories. Some courses may emphasize upholstery exclusively. Course content typically includes proper use of equipment, interior decorating principles, and employability skills.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>	

## AZ19207 - Fashion Design and Merchandising II

<b>Description:</b>	CTE CIP Code: 52.1900.20 This is the second course in the coherent sequence for Fashion Design and Merchandising. This course is designed for students to apply advanced occupational skills in fashion design, production, selection, marketing, display, purchase, sales, promotion and materials selection.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19207 - Particular Topics in Apparel and Furnishings		
<b>Description:</b>	These courses examine specific topics in apparel and furnishings other than those already described elsewhere in this classification system, such as tailoring or shoe repair, rather than providing a general study.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19247 - Apparel and Furnishings—Independent Study

<b>Description:</b>	Apparel and Furnishings—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to apparel, textiles, and furnishings. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19247 - Apparel and Furnishings—Independent Study		
<b>Description:</b>	Apparel and Furnishings—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to apparel, textiles, and furnishings. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19248 - Fashion Design and Merchandising - Cooperative Education

<b>Description:</b>	CTE CIP Code: 52.1900.80 This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the Fashion Design and Merchandising program option.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19248 - Apparel and Furnishings—Workplace Experience		
<b>Description:</b>	Apparel and Furnishings—Workplace Experience courses provide students with work experience in fields related to apparel, textiles, and furnishings. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19249 - Fashion Design and Merchandising - Internship

<b>Description:</b>	CTE CIP Code: 52.1900.75 This course provides students an opportunity to apply previously developed knowledge and skills into a structured work experience within the specific option they have studied. This work experience doesn't necessarily require classroom instruction, may be paid or unpaid.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19249 - Apparel and Furnishings—Other		
<b>Description:</b>	Other Apparel and Furnishings Carecourses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19253 - Nutrition and Wellness

<b>Description:</b>	Nutrition and Wellness courses focus on how physical, mental, social, psychological, and emotional wellness are related to food, food selection, and health. Topics typically include dietary needs across one's lifespan, stress management, special dietary issues, and eating disorders as well as societal and genetic health issues that are addressed through the prevention education component of the class. Other topics covered range from healthy food selection, label reading, and diet analysis to understanding additives, making wise food choices, and dealing with food allergies.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19253 - Nutrition and Wellness		
<b>Description:</b>	Nutrition and Wellness courses focus on how physical, mental, social, psychological, and emotional wellness are related to food, food selection, and health. Topics typically include dietary needs across one's lifespan, stress management, special dietary issues, and eating disorders as well as societal and genetic health issues that are addressed through the prevention education component of the class. Other topics covered range from healthy food selection, label reading, and diet analysis to understanding additives, making wise food choices, and dealing with food allergies.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ19256 - Clothing/Sewing

<b>Description:</b>	Clothing/Sewing courses introduce students to and expand their knowledge of various aspects of wearing apparel, sewing, and fashion. These courses typically include wardrobe planning; selection, care, and repair of various materials; and construction of one or more garments. They may also include related topics, such as fashion design and history, the social and psychological aspects of clothing, careers in the clothing industry, and craft sewing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19256 - Clothing/Sewing		
<b>Description:</b>	Clothing/Sewing courses introduce students to and expand their knowledge of various aspects of wearing apparel, sewing, and fashion. These courses typically include wardrobe planning; selection, care, and repair of various materials; and construction of one or more garments. They may also include related topics, such as fashion design and history, the social and psychological aspects of clothing, careers in the clothing industry, and craft sewing.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ19261 - Human Growth and Development

<b>Description:</b>	Human Growth and Development courses focus on the application of human development theories and stages of growth to the relationships among individuals at various stages of life, as well as provide an understanding of how people change across their lifespans. Course content may include the application of human development theories in family systems and community settings. Interactions of grandparents and their grandchildren, adult children and their aging parents, as well the similarities between caring for the elderly and caring for young children may also be explored.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19261 - Human Growth and Development		
<b>Description:</b>	Human Growth and Development courses focus on the application of human development theories and stages of growth to the relationships among individuals at various stages of life, as well as provide an understanding of how people change across their lifespans. Course content may include the application of human development theories in family systems and community settings. Interactions of grandparents and their grandchildren, adult children and their aging parents, as well the similarities between caring for the elderly and caring for young children may also be explored.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ19298 - Family and Consumer Sciences—Workplace Experience

<b>Description:</b>	Family and Consumer Sciences—Workplace Experience courses provide students with work experience in a fields related to family and consumer sciences. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19298 - Family and Consumer Sciences—Workplace Experience		
<b>Description:</b>	Family and Consumer Sciences—Workplace Experience courses provide students with work experience in a fields related to family and consumer sciences. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ19301 - Counseling and Mental Health

<b>Description:</b>	Counseling and Mental Health courses provide students with the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. These courses allow students to apply their knowledge of ethical and legal responsibilities, the limitations of these responsibilities, and the implications of their actions.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19301 - Counseling and Mental Health		
<b>Description:</b>	Counseling and Mental Health courses provide students with the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. These courses allow students to apply their knowledge of ethical and legal responsibilities, the limitations of these responsibilities, and the implications of their actions.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ19901 - Cosmetology and Related Services III

<b>Description:</b>	CTE CIP Code: 12.0400.25 This is an optional third course for the Cosmetology Program. This course will prepare students to enhance and apply the academic and technical knowledge and skills in Cosmetology and Related Personal Grooming Services, leading to becoming a licensed cosmetologist.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19107 - Particular Topics in Cosmetology		
<b>Description:</b>	These courses examine specific topics related to cosmetology not otherwise described elsewhere in this classification system, such as electrolysis, rather than providing a general study.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19902 - Cosmetology and Related Services IV

<b>Description:</b>	CTE CIP Code: 12.0400.40 This is an optional fourth course for the Cosmetology Program. This course will prepare students to enhance and apply the academic and technical knowledge and skills in Cosmetology and Related Personal Grooming Services, leading to becoming a licensed cosmetologist.		
<b>Comments:</b>			

# State Course Catalog with SCED Mappings

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19107 - Particular Topics in Cosmetology		
<b>Description:</b>	These courses examine specific topics related to cosmetology not otherwise described elsewhere in this classification system, such as electrolysis, rather than providing a general study.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19903 - Cosmetology and Related Services - DCE

<b>Description:</b>	CTE CIP Code: 12.0400.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Cosmetology and Related Services Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19107 - Particular Topics in Cosmetology		
<b>Description:</b>	These courses examine specific topics related to cosmetology not otherwise described elsewhere in this classification system, such as electrolysis, rather than providing a general study.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19904 - Aesthetics I

<b>Description:</b>	CTE CIP Code: 12.0409.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Aesthetics program. This course will focus on the fundamentals and the science of skin care and makeup application, techniques for exfoliation, skin analysis, deep pore cleansing, specialized treatments, facials and waxing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>



<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19101 - Cosmetology—Licensing				
<b>Description:</b>	Cosmetology—Licensing courses provide students with the knowledge and skills applicable to the care of hair, skin, and nails, and prepare students for the state's Board of Cosmetology examinations. Almost always a series of courses with a specified number of instructional hours, Cosmetology— Licensing courses also require applied experience. Course content covers such topics as human anatomy and skin conditions, chemistry and bacteriology, sanitation and sterilization, state laws and regulations, and shop management. These courses provide students with experiences in shampooing, cutting, styling, bleaching, coloring, tinting, waving, and relaxing hair and providing facials and manicures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ19905 - Aesthetics II

<b>Description:</b>	CTE CIP Code: 12.0409.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Aesthetics program. This course will focus on continuing to learn the and the science of skin care and makeup application, learning and practice techniques for exfoliation, skin analysis, deep pore cleansing, specialized treatments, facials and waxing. Students will work with clients in a clinical setting to practice skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19101 - Cosmetology—Licensing				
<b>Description:</b>	Cosmetology—Licensing courses provide students with the knowledge and skills applicable to the care of hair, skin, and nails, and prepare students for the state's Board of Cosmetology examinations. Almost always a series of courses with a specified number of instructional hours, Cosmetology— Licensing courses also require applied experience. Course content covers such topics as human anatomy and skin conditions, chemistry and bacteriology, sanitation and sterilization, state laws and regulations, and shop management. These courses provide students with experiences in shampooing, cutting, styling, bleaching, coloring, tinting, waving, and relaxing hair and providing facials and manicures.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ19906 - Aesthetics III

<b>Description:</b>	CTE CIP Code: 12.0409.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional third course for the CTE approved Aesthetics program. This course will focus on advanced science of skin care and makeup application, learning and practice techniques for exfoliation, skin analysis, deep pore cleansing, specialized treatments, facials and waxing. Students will work with clients in a clinical setting to practice skills.				
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 19 - Human Services			
<b>Course:</b> 19101 - Cosmetology—Licensing			
<b>Description:</b> Cosmetology—Licensing courses provide students with the knowledge and skills applicable to the care of hair, skin, and nails, and prepare students for the state's Board of Cosmetology examinations. Almost always a series of courses with a specified number of instructional hours, Cosmetology—Licensing courses also require applied experience. Course content covers such topics as human anatomy and skin conditions, chemistry and bacteriology, sanitation and sterilization, state laws and regulations, and shop management. These courses provide students with experiences in shampooing, cutting, styling, bleaching, coloring, tinting, waving, and relaxing hair and providing facials and manicures.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19907 - Aesthetics IV

<b>Description:</b> CTE CIP Code: 12.0409.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional fourth course for the CTE approved Aesthetics program. This course will focus on advanced science of skin care and makeup application, learning and practice techniques for exfoliation, skin analysis, deep pore cleansing, specialized treatments, facials and waxing. Students will work with clients in a clinical setting to practice skills.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 19 - Human Services			
<b>Course:</b> 19101 - Cosmetology—Licensing			
<b>Description:</b> Cosmetology—Licensing courses provide students with the knowledge and skills applicable to the care of hair, skin, and nails, and prepare students for the state's Board of Cosmetology examinations. Almost always a series of courses with a specified number of instructional hours, Cosmetology—Licensing courses also require applied experience. Course content covers such topics as human anatomy and skin conditions, chemistry and bacteriology, sanitation and sterilization, state laws and regulations, and shop management. These courses provide students with experiences in shampooing, cutting, styling, bleaching, coloring, tinting, waving, and relaxing hair and providing facials and manicures.			
<b>AP:</b> False		<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19908 - Aesthetics - DCE

<b>Description:</b>	CTE CIP Code: 12.0409.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the AgriScience Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19152 - Educational Methodology		
<b>Description:</b>	Educational Methodology courses prepare students to teach and guide others. These courses typically provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ19909 - Aesthetics - Internship

<b>Description:</b>	CTE CIP Code: 12.0409.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19001 - Human Services Career Exploration		
<b>Description:</b>	Human Services Career Exploration courses introduce and expose students to the career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Course activities depend upon the careers being explored.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ19910 - Aesthetics - Cooperative Education

<b>Description:</b>	CTE CIP Code: 12.0409.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	19 - Human Services					
<b>Course:</b>	19001 - Human Services Career Exploration					
<b>Description:</b>	Human Services Career Exploration courses introduce and expose students to the career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Course activities depend upon the careers being explored.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

## AZ19911 - Education Professions III

<b>Description:</b>	CTE CIP Code: 13.1200.25 This is an optional third course for the Educations Professions program. This course focuses on advanced skills to work in an educational environment. The course expounds on learning styles, interactions with students, use of equipment and resources, analyze the impact of classroom management and discipline strategies on student learning, methodology both in preparation and presentation in the classroom as a workplace and identify instructional methods for student learning.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	19 - Human Services					
<b>Course:</b>	19152 - Educational Methodology					
<b>Description:</b>	Educational Methodology courses prepare students to teach and guide others. These courses typically provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

## AZ19912 - Education Professions IV

<b>Description:</b>	CTE CIP Code: 13.1200.40 This is an optional fourth course for the Educations Professions program. This course focuses on using advanced skills to work in an educational environment.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services					
<b>Course:</b>	19051 - Child Care					
<b>Description:</b>	Child Care courses provide students with knowledge about the physical, mental, emotional, and social growth and development of children from birth through childhood. Main topics include the fundamentals of working with infants, toddlers, and older children; providing healthy environments; evaluating child care settings; and the practices, regulations, and opportunities in the child care industry. Often, Child Care courses provide students with practical experience in a child care center. Advanced topics may include various learning theories; development of activities; operation of a child care center; recognition of childhood diseases, abuse, and neglect; and first aid/emergency training.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ19913 - Education Professions - DCE

<b>Description:</b>	CTE CIP Code: 13.1200.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Education Professions Program.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services					
<b>Course:</b>	19152 - Educational Methodology					
<b>Description:</b>	Educational Methodology courses prepare students to teach and guide others. These courses typically provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ19914 - Early Childhood Education III

<b>Description:</b>	CTE CIP Code: 13.1210.25 This is an optional third course for the Early Childhood Education program. This advanced course prepares students for occupations in early childhood education in both the public and private sector.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19153 - Early Childhood Education		
<b>Description:</b>	Early Childhood Education courses address child development, care, and education issues, so that students can guide the development of young children in an educational setting. Study typically includes planning and implementing developmentally appropriate activities, basic health and safety practices, and legal requirements for teaching young children.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ19915 - Early Childhood Education IV

<b>Description:</b>	CTE CIP Code: 13.1210.40 This is an optional fourth course for the Early Childhood Education program. This advanced course focuses on skills for occupations in early childhood education in both the public and private sector.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19153 - Early Childhood Education		
<b>Description:</b>	Early Childhood Education courses address child development, care, and education issues, so that students can guide the development of young children in an educational setting. Study typically includes planning and implementing developmentally appropriate activities, basic health and safety practices, and legal requirements for teaching young children.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ19916 - Early Childhood Education - DCE

<b>Description:</b>	CTE CIP Code: 13.1210.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Early Childhood Education Program.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19153 - Early Childhood Education		
<b>Description:</b>	Early Childhood Education courses address child development, care, and education issues, so that students can guide the development of young children in an educational setting. Study typically includes planning and implementing developmentally appropriate activities, basic health and safety practices, and legal requirements for teaching young children.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ19917 - American Sign Language I

<b>Description:</b>	CTE CIP Code: 16.1601.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved American Sign Language program. Students will Explore, Analyze and Compare different registers of Language within the Deaf community, begin to develop skills of ASL and 50 signs.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19001 - Human Services Career Exploration		
<b>Description:</b>	Human Services Career Exploration courses introduce and expose students to the career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Course activities depend upon the careers being explored.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ19918 - American Sign Language II

<b>Description:</b>	CTE CIP Code: 16.1601.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved American Sign Language program. The course will add to the sign vocabulary as well as begin to context the sign with grammar, structure and cultural concepts. The class will also develop a deeper exploration of classifiers in story telling and sign.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19001 - Human Services Career Exploration		
<b>Description:</b>	Human Services Career Exploration courses introduce and expose students to the career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Course activities depend upon the careers being explored.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19919 - American Sign Language III

<b>Description:</b>	CTE CIP Code: 16.1601.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional Third course for the CTE approved American Sign Language program. Students will continue to develop sign vocab and proficiency. They will also participate by signing conversations and lessons in academic classrooms. The goal is for the student to engage spontaneously in conversation, present information and participate in Deaf Community.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19001 - Human Services Career Exploration		
<b>Description:</b>	Human Services Career Exploration courses introduce and expose students to the career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Course activities depend upon the careers being explored.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19920 - American Sign Language IV

<b>Description:</b>	CTE CIP Code: 16.1601.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional fourth course for the CTE approved American Sign Language program. Students will continue to develop sign vocab and proficiency. They will also participate by signing conversations and lessons in academic classrooms. The goal is for the student to engage spontaneously in conversation, present information and participate in Deaf Community.		
<b>Comments:</b>			



<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19001 - Human Services Career Exploration		
<b>Description:</b>	Human Services Career Exploration courses introduce and expose students to the career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Course activities depend upon the careers being explored.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19921 - American Sign Language - DCE

<b>Description:</b>	CTE CIP Code: 16.1601.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19001 - Human Services Career Exploration		
<b>Description:</b>	Human Services Career Exploration courses introduce and expose students to the career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Course activities depend upon the careers being explored.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19922 - American Sign Language - Internship

<b>Description:</b>	CTE CIP Code: 16.1601.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19001 - Human Services Career Exploration		
<b>Description:</b>	Human Services Career Exploration courses introduce and expose students to the career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Course activities depend upon the careers being explored.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19923 - American Sign Language - Cooperative Education

<b>Description:</b>	CTE CIP Code: 16.1601.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19001 - Human Services Career Exploration		
<b>Description:</b>	Human Services Career Exploration courses introduce and expose students to the career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Course activities depend upon the careers being explored.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ19924 - Fashion Design and Merchandising I

<b>Description:</b>	CTE CIP Code: 52.1900.11 This is the introductory course for the Fashion Design and Merchandising Program. This course introduces students to the technical knowledge and skills associated with design principles, production, selection, marketing principles, display, purchase, sales, promotion, construction, textile science and business practices.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19201 - Clothing and Textiles				
<b>Description:</b>	Clothing and Textiles courses introduce students to and expand upon the various aspects of apparel, garment construction, and the textile industry, conveying the commercial application of design principles, production processes, and maintenance techniques. These courses usually address the selection, characteristics, care, and repair of various textiles; operation and care of commercial sewing machines; design, construction, and production of fabrics and/or garments; and career opportunities in the garment or textile industry.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ19925 - Interior Design I

<b>Description:</b>	CTE CIP Code: 50.0408.12 This is the introductory course for the Interior Design and Merchandising program. This course introduces students to the technical knowledge and skills associated with design principles, production, selection, marketing principles, display, purchase, sales, promotion, construction, textile science and business practices.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19201 - Clothing and Textiles				
<b>Description:</b>	Clothing and Textiles courses introduce students to and expand upon the various aspects of apparel, garment construction, and the textile industry, conveying the commercial application of design principles, production processes, and maintenance techniques. These courses usually address the selection, characteristics, care, and repair of various textiles; operation and care of commercial sewing machines; design, construction, and production of fabrics and/or garments; and career opportunities in the garment or textile industry.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ19926 - Fashion Design and Merchandising III

<b>Description:</b>	CTE CIP Code: 52.1900.25 This is an optional third course for the Fashion Design and Merchandising Program. This advanced course focuses on applying occupational skills in fashion design, production, selection, marketing, display, purchase, sales, promotion and materials selection.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19201 - Clothing and Textiles				
<b>Description:</b>	Clothing and Textiles courses introduce students to and expand upon the various aspects of apparel, garment construction, and the textile industry, conveying the commercial application of design principles, production processes, and maintenance techniques. These courses usually address the selection, characteristics, care, and repair of various textiles; operation and care of commercial sewing machines; design, construction, and production of fabrics and/or garments; and career opportunities in the garment or textile industry.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ19927 - Fashion Design and Merchandising IV

<b>Description:</b>	CTE CIP Code: 52.1900.31 This is an optional fourth course for the Fashion Design and Merchandising Program. This advanced course focuses on applying occupational skills in fashion design, production, selection, marketing, display, purchase, sales, promotion and materials selection.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19201 - Clothing and Textiles				
<b>Description:</b>	Clothing and Textiles courses introduce students to and expand upon the various aspects of apparel, garment construction, and the textile industry, conveying the commercial application of design principles, production processes, and maintenance techniques. These courses usually address the selection, characteristics, care, and repair of various textiles; operation and care of commercial sewing machines; design, construction, and production of fabrics and/or garments; and career opportunities in the garment or textile industry.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ19928 - Interior Design III

<b>Description:</b>	CTE CIP Code: 50.0408.35 This is an optional third course for the Design and Merchandising program. This advanced course focuses on applying technical knowledge and skills associated with design principles, production, selection, marketing principles, display, purchase, sales, promotion, construction, textile science and business practices.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19201 - Clothing and Textiles				
<b>Description:</b>	Clothing and Textiles courses introduce students to and expand upon the various aspects of apparel, garment construction, and the textile industry, conveying the commercial application of design principles, production processes, and maintenance techniques. These courses usually address the selection, characteristics, care, and repair of various textiles; operation and care of commercial sewing machines; design, construction, and production of fabrics and/or garments; and career opportunities in the garment or textile industry.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ19929 - Interior Design IV

<b>Description:</b>	CTE CIP Code: 50.0408.40 This is an optional fourth course for the Design and Merchandising program. This advanced course focuses on applying technical knowledge and skills associated with design principles, production, selection, marketing principles, display, purchase, sales, promotion, construction, textile science and business practices.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19201 - Clothing and Textiles				
<b>Description:</b>	Clothing and Textiles courses introduce students to and expand upon the various aspects of apparel, garment construction, and the textile industry, conveying the commercial application of design principles, production processes, and maintenance techniques. These courses usually address the selection, characteristics, care, and repair of various textiles; operation and care of commercial sewing machines; design, construction, and production of fabrics and/or garments; and career opportunities in the garment or textile industry.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ19930 - Fashion Design and Merchandising - DCE

<b>Description:</b>	CTE CIP Code: 52.1900.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Fashion Design and Merchandising Program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

# State Course Catalog with SCED Mappings

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19256 - Clothing/Sewing				
<b>Description:</b>	Clothing/Sewing courses introduce students to and expand their knowledge of various aspects of wearing apparel, sewing, and fashion. These courses typically include wardrobe planning; selection, care, and repair of various materials; and construction of one or more garments. They may also include related topics, such as fashion design and history, the social and psychological aspects of clothing, careers in the clothing industry, and craft sewing.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ19931 - Interior Design - DCE

<b>Description:</b>	CTE CIP Code: 50.0408.71 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Interior Design and Merchandising Program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19201 - Clothing and Textiles				
<b>Description:</b>	Clothing and Textiles courses introduce students to and expand upon the various aspects of apparel, garment construction, and the textile industry, conveying the commercial application of design principles, production processes, and maintenance techniques. These courses usually address the selection, characteristics, care, and repair of various textiles; operation and care of commercial sewing machines; design, construction, and production of fabrics and/or garments; and career opportunities in the garment or textile industry.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ19932 - Interior Design - Internship

<b>Description:</b>	CTE CIP Code: 50.0408.76 The Interior Design and Merchandising Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19053 - Elder Care				
<b>Description:</b>	Elder Care courses emphasize the care of human beings as they grow older. These courses involve the study of the biological, physiological, social, and psychological needs and concerns of the elderly, and deal with the aging process, death, and dying in a realistic manner. Elder Care courses may cover work and personal habits appropriate to the field, and may also offer the opportunity to explore various careers.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ19933 - Interior Design - Cooperative Education

<b>Description:</b>	CTE CIP Code: 50.0408.81 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Interior Design and Merchandising Program				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services				
<b>Course:</b>	19201 - Clothing and Textiles				
<b>Description:</b>	Clothing and Textiles courses introduce students to and expand upon the various aspects of apparel, garment construction, and the textile industry, conveying the commercial application of design principles, production processes, and maintenance techniques. These courses usually address the selection, characteristics, care, and repair of various textiles; operation and care of commercial sewing machines; design, construction, and production of fabrics and/or garments; and career opportunities in the garment or textile industry.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ19995 - Human Services—Aide

<b>Description:</b>	Human Services—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19995 - Human Services—Aide		
<b>Description:</b>	Human Services—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ19997 - Human Services—Independent Study

<b>Description:</b>	Human Services—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to providing human services. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19997 - Human Services—Independent Study		
<b>Description:</b>	Human Services—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to providing human services. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ19998 - Human Services—Workplace Experience

<b>Description:</b>	Human Services—Workplace Experience courses provide students with work experience in a field related to the provision of human services. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:



<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19998 - Human Services—Workplace Experience		
<b>Description:</b>	Human Services—Workplace Experience courses provide students with work experience in a field related to the provision of human services. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ19999 - Human Services—Other

<b>Description:</b>	Other Human Services Care courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	19 - Human Services		
<b>Course:</b>	19999 - Human Services—Other		
<b>Description:</b>	Other Human Services Care courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

# AZ20 - Transportation, Distribution and Logistics

## AZ20002 - sUAS-Drones I

<b>Description:</b>	CTE CIP Code: 49.0199.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course prepares students to apply basic technical knowledge and skills to identify basic types of unmanned aircraft, describe basic operations and control of unmanned aircraft following FAA guidelines. Includes instruction in aerodynamics, structure, propulsion, safety, and communications standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20099 - Operation—Other		
<b>Description:</b>	Other Operation courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ20003 - sUAS-Drones II

<b>Description:</b>	CTE CIP Code: 49.0199.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This second course prepares students to apply basic technical knowledge and skills to analyze weather and reporting, management of flight crews, troubleshoot and maintain unmanned aircraft, and follow emergency procedures following FAA guidelines. Includes instruction in conducting flights and collecting data.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20099 - Operation—Other		
<b>Description:</b>	Other Operation courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ20004 - sUAS Drones - Internship

<b>Description:</b>	CTE CIP Code: 49.0199.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course provides students an opportunity to apply previously developed knowledge and skills into a structured work experience. This work experience doesn't necessarily require classroom instruction, may be paid or unpaid, and is available for 12th graders who have completed at least one Carnegie unit of study in the sUAS Drones program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
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<b>Course:</b>	20099 - Operation—Other		
<b>Description:</b>	Other Operation courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20005 - sUAS Drones - Cooperative Education

<b>Description:</b>	CTE CIP Code: 49.0199.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the sUAS Drones program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20999 - Transportation, Distribution and Logistics—Other		
<b>Description:</b>	Other Transportation, Distribution and Logistics courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20051 - Truck and Bus Driving

<b>Description:</b>	Truck and Bus Driving courses instruct students in the proper and safe handling and operation of trucks and buses. Strategies for driving in hazardous conditions, observing laws and regulations, loading cargo or passengers, documenting cargo loads, and expectations of driving careers are all typical course topics.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20051 - Truck and Bus Driving		
<b>Description:</b>	Truck and Bus Driving courses instruct students in the proper and safe handling and operation of trucks and buses. Strategies for driving in hazardous conditions, observing laws and regulations, loading cargo or passengers, documenting cargo loads, and expectations of driving careers are all typical course topics.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ20052 - Heavy Equipment Operations I

<b>Description:</b>	CTE CIP Code: 49.0202.10 This foundation course will prepare students to use a wide variety of construction tools and equipment and maintain a safe work environment. The student will develop an understanding of construction math, financial operations, reading blueprints, basic rigging and basic construction techniques. The student will develop skills in oral and written communication as they relate to the construction industry. This course is designed to help students develop an enhanced understanding of teamwork, employability skills and career opportunities in the construction field.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20052 - Heavy Equipment Operation		
<b>Description:</b>	Heavy Equipment Operation courses enable students to safely operate the heavy equipment used for mining, construction, and utility industries. Typically, courses also include light maintenance principles and techniques.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20053 - Air Transportation I

<b>Description:</b>	CTE CIP Code: 36.0202.10 This course will focus on the general study of the aviation industry, including in-flight and ground support operations, radio communications, navigation procedures and systems, airways safety and traffic regulations and governmental rules and regulations pertaining to piloting aircraft.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20053 - Aviation		
<b>Description:</b>	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ20055 - Pilot Training

<b>Description:</b>	Pilot Training courses prepare students to become pilots by participating in flight training, ground school, and simulator instruction. Topics covered typically include preflight operations; flight maneuvering with reference to ground objects; flying at critically slow air speeds and recovering from stalls; takeoffs and landings; controlling and maneuvering an aircraft; cross country flying; night flying; and emergency operation. Other course content may include meteorology, aerodynamics, navigation, physiology, and airfield and flight environments.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20055 - Pilot Training		
<b>Description:</b>	Pilot Training courses prepare students to become pilots by participating in flight training, ground school, and simulator instruction. Topics covered typically include preflight operations; flight maneuvering with reference to ground objects; flying at critically slow air speeds and recovering from stalls; takeoffs and landings; controlling and maneuvering an aircraft; cross country flying; night flying; and emergency operation. Other course content may include meteorology, aerodynamics, navigation, physiology, and airfield and flight environments.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ20061 - Air Transportation II

<b>Description:</b>	CTE CIP Code: 36.0202.20 This course will focus on preparing individuals to apply technical knowledge and skills to flying and/or navigation of fixed wing aircraft. Including instruction in principles of aircraft design and performance, aircraft flight systems and controls, flight crew operations and procedures and radio communications.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20053 - Aviation		
<b>Description:</b>	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ20062 - Air Transportation III

<b>Description:</b>	CTE CIP Code: 36.0202.30 This course will focus on preparing individuals to apply technical knowledge and skills to flying and/or navigation of fixed wing aircraft. Including instruction in principles of aircraft design and performance, aircraft flight systems and controls, flight crew operations and procedures and radio communications.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20053 - Aviation		
<b>Description:</b>	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20063 - Air Transportation - Internship

<b>Description:</b>	CTE CIP Code: 36.0202.75 This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can either be paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Air Transportation knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20099 - Operation—Other		
<b>Description:</b>	Other Operation courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20064 - Air Transportation - Cooperative Education

<b>Description:</b>	CTE CIP Code: 36.0202.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for Air Transportation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20098 - Operation—Workplace Experience		
<b>Description:</b>	Operation—Workplace Experience courses provide students with work experience in fields related to the operation of vehicles. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20071 - Heavy Equipment Operations - Internship

<b>Description:</b>	CTE CIP Code: 49.0202.75 This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can either be paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Heavy Equipment Operations knowledge and skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20099 - Operation—Other		
<b>Description:</b>	Other Operation courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20097 - Heavy Equipment Operations II

<b>Description:</b>	CTE CIP Code: 49.0202.20 This course prepares the individual to apply and demonstrate advanced technical knowledge and skills in various types of construction. This lab based course will provide the students an opportunity to participate in the planning, design and completion of project based activities.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20097 - Operation—Independent Study		
<b>Description:</b>	Operation—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to the operation of vehicles. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20098 - Operation—Workplace Experience

<b>Description:</b>	Operation—Workplace Experience courses provide students with work experience in fields related to the operation of vehicles. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20098 - Operation—Workplace Experience		
<b>Description:</b>	Operation—Workplace Experience courses provide students with work experience in fields related to the operation of vehicles. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20099 - Operation—Other

<b>Description:</b>	Other Operations courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	



<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20099 - Operation—Other				
<b>Description:</b>	Other Operation courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20101 - Energy/Power

<b>Description:</b>	Energy/Power courses focus on one or several aspects of energy and power in transportation and work. Course content may include various sources of energy and their use in society (for example, characteristics, availability, conversion, storage, environmental impact, and socioeconomic aspects of various energy sources); principles involved in various means of energy transfer, such as electricity/electronics, hydraulics, pneumatics, heat transfer, and wind/nuclear/solar energies; and the transmission and control of power through mechanical or electrical devices such as motors and engines.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20101 - Energy/Power				
<b>Description:</b>	Energy/Power courses focus on one or several aspects of energy and power in transportation and work. Course content may include various sources of energy and their use in society (for example, characteristics, availability, conversion, storage, environmental impact, and socioeconomic aspects of various energy sources); principles involved in various means of energy transfer, such as electricity/electronics, hydraulics, pneumatics, heat transfer, and wind/nuclear/solar energies; and the transmission and control of power through mechanical or electrical devices such as motors and engines.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20102 - Power and Mechanics

<b>Description:</b>	Power and Mechanics courses enable students to understand the principles underlying various kinds of mechanics (aircraft, auto, diesel, and marine) and how energy is converted, transmitted, and controlled. Topics typically include maintaining and servicing machines, engines, and devices while emphasizing energy sources, electricity, and power transmission. The courses may also provide information on career opportunities within the field of mechanics and/or transportation.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20102 - Power and Mechanics				
<b>Description:</b>	Power and Mechanics courses enable students to understand the principles underlying various kinds of mechanics (aircraft, auto, diesel, and marine) and how energy is converted, transmitted, and controlled. Topics typically include maintaining and servicing machines, engines, and devices while emphasizing energy sources, electricity, and power transmission. The courses may also provide information on career opportunities within the field of mechanics and/or transportation.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20103 - Aircraft Mechanics IV

<b>Description:</b>	CTE CIP Code: 47.0608.60 This is an optional fourth course in the coherent sequence for Aircraft Mechanics and provides an advancing level of knowledge and skills that have been identified as preparation for the FAA Airframe and Power Plant (A&P) Certificate.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### **SCED Course Mapping:**

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20103 - Introduction to Automobiles				
<b>Description:</b>	Primarily intended as a personal automobile mechanics course, but also useful for students exploring future careers in automotive technologies, Introduction to Automobiles courses expose students to the various mechanical systems in automobiles and provide basic experience in maintenance tasks. The course may also cover career opportunities in the automotive and/or transportation fields.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20104 - Automotive Technologies II

<b>Description:</b>	CTE CIP Code: 47.0604.20 This is the second course in the coherent sequence for Automotive Technologies. This course prepares the individual to apply technical knowledge and skills in safety, adjustment, maintenance, and parts replacement to repair automobiles and light trucks. Students are introduced to: a) brake systems; b) electric/electronic systems; c) steering and suspension systems; and d) engine performance diagnosis and repair."				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20104 - Automotive Mechanics—Comprehensive		
<b>Description:</b>	Automotive Mechanics—Comprehensive courses emphasize the diagnosis and repair of automobile engines and support systems such as brakes, cooling, drive trains, electrical/electronics components, emission, fuel, ignition, steering, suspension, and transmissions. Course topics often include the comprehension and use of repair manuals, safety, and employability skills (including shop management and entrepreneurship).		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20105 - Particular Topics in Automotive Mechanics

<b>Description:</b>	These courses provide instruction in the mechanics of a particular system or condition, such as transmissions, brakes, fuel, exhaust, or electrical systems, rather than providing a general study of diagnosis and repair of automobile mechanics.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20105 - Particular Topics in Automotive Mechanics		
<b>Description:</b>	These courses provide instruction in the mechanics of a particular system or condition, such as transmissions, brakes, fuel, exhaust, or electrical systems, rather than providing a general study of diagnosis and repair of automobile mechanics.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20106 - Automotive Technologies III

<b>Description:</b>	CTE CIP Code: 47.0604.25 This is the third course in the coherent sequence for Automotive Technologies. This course prepares the individual to apply higher levels of technical knowledge and skills to maintain, diagnose and repair automobiles and light trucks. Students will gain in-depth knowledge needed to troubleshoot and identify malfunctioning components and sensors; and correct these problems in four areas: 1) brake systems; 2) electrical/electronic systems; 3) steering and suspension systems; and 4) engine performance analysis.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20106 - Automotive Service		
<b>Description:</b>	Automotive Service courses emphasize preventative auto maintenance and automobile troubleshooting. Course content typically includes tune-up, oil change, and lubrication skills; tire replacement, alignment, and balancing; and basic knowledge of brake, cooling, electrical, emission, fuel, ignition, steering, suspension, and transmission systems. These courses may also include public relations, sales techniques, and service station management.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20107 - Diesel Engine Repair II

<b>Description:</b>	CTE CIP Code: 47.0613.40 This is the second course in the coherent sequence for Diesel Engine Repair. This course prepares the individuals to apply technical knowledge and skills to repair, service, and maintain diesel engines, Electrical/Electronic Systems, Brakes, Suspension and Steering and participation in leadership development activities.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20107 - Diesel Mechanics—Comprehensive		
<b>Description:</b>	Diesel Mechanics—Comprehensive courses prepare students to maintain and repair diesel engines and related systems. Specific course topics may include principles underlying diesel engines, analyzing electrical circuits and systems, troubleshooting and repairing cooling systems, testing and repairing air conditioning charging systems, reading and interpreting service manuals, and identifying the principles and components of fuel injection systems. Courses may also cover safety, employability skills, and entrepreneurship.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20108 - Diesel Engine Repair III

<b>Description:</b>	CTE CIP Code: 47.0613.45 This is the third course in the coherent sequence for Diesel Engine Repair. This course prepares the individual to apply higher levels of technical knowledge and skills in repair, service and maintenance of diesel engines, Electrical/Electronic Systems, Brakes, Suspension and Steering to repair vehicles such as buses, trucks, ships, railroad locomotives construction equipment and related equipment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20108 - Particular Topics in Diesel Mechanics		
<b>Description:</b>	These courses cover specific topics relevant to occupations involving the maintenance and repair of vehicles with diesel engines, such as buses and trucks. One topic (or several closely related topics) concerning diesel mechanics is covered in specific detail in this type of course.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20109 - Small Vehicle Mechanics

<b>Description:</b>	Small Vehicle Mechanics courses equip students with the knowledge and skill to repair and maintain engines in small vehicles (e.g., motorcycles, all-terrain vehicles, snowmobiles, and mopeds). Topics include (but are not limited to) maintaining frames and suspension, wheels and brakes, and drive trains; servicing fuel, exhaust, and electrical systems; performing tune-ups; and maintaining and repairing engines. Students may also learn safety on the job, employability skills, and entrepreneurship.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20109 - Small Vehicle Mechanics		
<b>Description:</b>	Small Vehicle Mechanics courses equip students with the knowledge and skill to repair and maintain engines in small vehicles (e.g., motorcycles, all-terrain vehicles, snowmobiles, and mopeds). Topics include (but are not limited to) maintaining frames and suspension, wheels and brakes, and drive trains; servicing fuel, exhaust, and electrical systems; performing tune-ups; and maintaining and repairing engines. Students may also learn safety on the job, employability skills, and entrepreneurship.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20110 - Small Engine Mechanics

<b>Description:</b>	Small Engine Mechanics courses provide students with the opportunity to learn how to service and recondition small engines, typically emphasizing two- and four-cycle engines. These courses provide students with opportunities to troubleshoot and repair speed controls, lubrication, ignition, fuel, power transfer, cooling, exhaust, and starting systems; use hand, power, and overhaul tools; and read and interpret service manuals and parts' catalogs. Applications may include lawn mowers, tractors, tillers, power tools, and so on.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20110 - Small Engine Mechanics		
<b>Description:</b>	Small Engine Mechanics courses provide students with the opportunity to learn how to service and recondition small engines, typically emphasizing two- and four-cycle engines. These courses provide students with opportunities to troubleshoot and repair speed controls, lubrication, ignition, fuel, power transfer, cooling, exhaust, and starting systems; use hand, power, and overhaul tools; and read and interpret service manuals and parts' catalogs. Applications may include lawn mowers, tractors, tillers, power tools, and so on.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20111 - Marine Mechanics

<b>Description:</b>	The content of Marine Mechanics courses includes the service and repair of electrical, mechanical, power transfer, hydraulic, fuel, and cooling systems as applied to boat and/or ship engines; boat rigging; trailers; and marine-related merchandise. Courses may also cover communication, human relations, and employability skills, as well as safe, efficient work practices.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20111 - Marine Mechanics		
<b>Description:</b>	The content of Marine Mechanics courses includes the service and repair of electrical, mechanical, power transfer, hydraulic, fuel, and cooling systems as applied to boat and/or ship engines; boat rigging; trailers; and marine-related merchandise. Courses may also cover communication, human relations, and employability skills, as well as safe, efficient work practices.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20113 - Aircraft Mechanics II

<b>Description:</b>	CTE CIP Code: 47.0608.50 This is the second course in the coherent sequence for Aircraft Mechanics and provides beginning level knowledge and skills that have been identified as preparation for the FAA Airframe and Power Plant (A&P) certificate. Further education and training may be required to be able to master the knowledge and skills required for full A&P certification.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20113 - Aircraft Power Plant		
<b>Description:</b>	Aircraft Power Plant courses provide students with the information necessary to troubleshoot, test, repair, and install aircraft engines. Course content usually includes engine ignition, electrical, lubrication, cooling, exhaust, and fuel systems, along with aircraft instrumentation and safety features.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20114 - Aircraft Mechanics III

<b>Description:</b>	CTE CIP Code: 47.0608.55 This is the third course in the coherent sequence for Aircraft Mechanics and provides an advancing level of knowledge and skills that have been identified as preparation for the FAA Airframe and Power Plant (A&P) Certificate. Further education and training may be required to be able to master the knowledge and skills required for full A&P certification.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20114 - Aircraft Airframe		
<b>Description:</b>	Aircraft Airframe courses offer students information and instruction related to the structure and mechanics of aircraft, typically including hydraulic, pneumatic, instrumental, fuel, electrical, cabin atmosphere, and landing gear systems. Aircraft Airframe courses may also cover aircraft metals and coverings and related welding skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20115 - Automotive Detailing and Reconditioning

<b>Description:</b>	Automotive Detailing and Reconditioning courses provide students with knowledge and skills related to repairing, refinishing, and detailing automobiles. Course topics typically include painting and refinishing, plastics and adhesives, damage analysis, and repair, in addition to occupational safety, employability, and entrepreneurship skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
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<b>Course:</b>	20115 - Automotive Detailing and Reconditioning		
<b>Description:</b>	Automotive Detailing and Reconditioning courses provide students with knowledge and skills related to repairing, refinishing, and detailing automobiles. Course topics typically include painting and refinishing, plastics and adhesives, damage analysis, and repair, in addition to occupational safety, employability, and entrepreneurship skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20116 - Automotive Collision Repair II

<b>Description:</b>	CTE CIP Code: 47.0603.30 This is the second course in the coherent sequence for Automotive Collision Repair. This course prepares individuals to apply basic technical knowledge and skills in seven standards areas: 1) safety and maintenance; 2) damage analysis and preparing repair cost estimates; 3) disassemble and assemble parts, 4) non-structural repair; 5) metal, plastic and fiberglass repairs; 6) prepare and finish surfaces; and 7) paint and refinishing techniques.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20116 - Automotive Body Repair and Refinishing—Comprehensive		
<b>Description:</b>	Automotive Body Repair and Refinishing courses provide students with knowledge and skills regarding the repair and refinishing of damaged or used cars. Course content may include (but is not limited to) stretching and shrinking auto body sheet metal; welding skills; frame and metal straightening; repair of fiberglass and synthetic materials; removing, repairing, and installing auto body parts such as panels, hoods, doors, and windows/glass; preparing vehicles and vehicle surfaces for refinishing; painting; applying body fillers; and estimating material and labor costs.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20117 - Automotive Collision Repair III

<b>Description:</b>	CTE CIP Code: 47.0603.35 This is the third course in the coherent sequence for Automotive Collision Repair. This course prepares the individual to apply higher levels of technical knowledge and skills to repair, reconstruct and finish automobile and light truck bodies, fenders and external features. Includes instruction in seven competency areas: 1) safety and maintenance; 2) damage analysis and damage reports; 3) disassemble and assemble parts; 4) non-structural repairs; 5) metal, plastic and fiberglass repairs; 6) prepare and finish surfaces; and 7) paint and refinishing techniques.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:



<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20117 - Particular Topics in Automotive Body Repair and Refinishing		
<b>Description:</b>	These courses provide specific instruction in individual topics relevant to the repair and refinishing of automobile bodies and surfaces. One topic or several closely related topics (such as nonstructural part replacement, auto body welding, or plastic repair) receive particular attention in this type of course.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20118 - Boat Repair/Refinishing

<b>Description:</b>	Boat Repair/Refinishing courses convey a broad range of information and skills about how to repair and refinish boat mechanics, structures, and surfaces. In these courses, students become proficient in marine terminology, learn how to describe types of marine manufacturing and occupations, and prepare new and existing wood, fiberglass, and metal surfaces for painting or refinishing. These courses often cover safety, employability skills, and entrepreneurship.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20118 - Boat Repair/Refinishing		
<b>Description:</b>	Boat Repair/Refinishing courses convey a broad range of information and skills about how to repair and refinish boat mechanics, structures, and surfaces. In these courses, students become proficient in marine terminology, learn how to describe types of marine manufacturing and occupations, and prepare new and existing wood, fiberglass, and metal surfaces for painting or refinishing. These courses often cover safety, employability skills, and entrepreneurship.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20119 - Hybrid Engines

<b>Description:</b>	Hybrid Engines courses introduce students to the fundamentals of hybrid electric vehicles. These courses explore the hybrid power plant and may include such topics as hybrid batteries, high- and low-voltage systems, inverters, safety procedures, hybrid maintenance and diagnostics, and alternative fuels.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20119 - Hybrid Engines		

<b>Description:</b>	Hybrid Engines courses introduce students to the fundamentals of hybrid electric vehicles. These courses explore the hybrid power plant and may include such topics as hybrid batteries, high- and low-voltage systems, inverters, safety procedures, hybrid maintenance and diagnostics, and alternative fuels.						
<b>AP:</b>	False		<b>IB:</b>	False			
<b>Elementary Mapping:</b>	False		<b>Secondary Mapping:</b>	True		<b>Other Mapping:</b>	False

## AZ20120 - Motorsports Technology

<b>Description:</b>	Motorsports Technology courses provide students with an understanding of the principles of race car fabrication and all facets of the racing industry. Technical aspects of the courses may include skill development in vehicle assembly of high-performance engines and components using specialty tools, welding, and auto body procedures. Course content may also explore the motorsports technology industry, address safety issues, and identify careers in the field.										
<b>Comments:</b>											
<b>Special Identifier:</b>					<b>AP:</b>	False		<b>IB:</b>	False		
<b>Course Level:</b>				<b>Available Credit:</b>				<b>Sequence:</b>			
<b>Elementary Mapping:</b>	False		<b>Secondary Mapping:</b>	True		<b>Other Mapping:</b>	False				

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics											
<b>Course:</b>	20120 - Motorsports Technology											
<b>Description:</b>	Motorsports Technology courses provide students with an understanding of the principles of race car fabrication and all facets of the racing industry. Technical aspects of the courses may include skill development in vehicle assembly of high-performance engines and components using specialty tools, welding, and auto body procedures. Course content may also explore the motorsports technology industry, address safety issues, and identify careers in the field.											
<b>AP:</b>	False			<b>IB:</b>	False							
<b>Elementary Mapping:</b>	False		<b>Secondary Mapping:</b>	True		<b>Other Mapping:</b>	False					

## AZ20122 - Automotive Technologies - Internship

<b>Description:</b>	CTE CIP Code: 47.0604.75 This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can either be paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Automotive Technologies knowledge and skills.												
<b>Comments:</b>													
<b>Special Identifier:</b>					<b>AP:</b>	False			<b>IB:</b>	False			
<b>Course Level:</b>				<b>Available Credit:</b>				<b>Sequence:</b>					
<b>Elementary Mapping:</b>	False		<b>Secondary Mapping:</b>	True		<b>Other Mapping:</b>	False						

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics										
<b>Course:</b>	20149 - Mechanics and Repair—Other										

<b>Description:</b>	Other Mechanics and Repair courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20123 - Automotive Technologies - Cooperative Education

<b>Description:</b>	CTE CIP Code: 47.0604.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Transportation Technologies program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20198 - Distribution and Logistics—Workplace Experience		
<b>Description:</b>	Distribution and Logistics—Workplace Experience courses provide students with work experience in fields related to distribution and logistics. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20148 - Mechanics and Repair—Workplace Experience

<b>Description:</b>	Mechanics and Repair—Workplace Experience courses provide students with work experience in fields related to the maintenance of vehicles and engines. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20148 - Mechanics and Repair—Workplace Experience		
<b>Description:</b>	Mechanics and Repair—Workplace Experience courses provide students with work experience in fields related to the maintenance of vehicles and engines. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ20149 - Mechanics and Repair - Other

<b>Description:</b> Other Mechanics and Repair courses.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 20 - Transportation, Distribution and Logistics		
<b>Course:</b> 20149 - Mechanics and Repair—Other		
<b>Description:</b> Other Mechanics and Repair courses.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ20151 - Distribution—Comprehensive

<b>Description:</b> Distribution—Comprehensive courses provide students with knowledge and skills related to the safe and efficient delivery of commodities to various markets. Course content typically includes the comparative advantages of various forms of transportation, distribution networks, processes for tracking large shipments of material, transportation of goods in a safe and secure manner, and packaging.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b> 20 - Transportation, Distribution and Logistics		
<b>Course:</b> 20151 - Distribution—Comprehensive		
<b>Description:</b> Distribution—Comprehensive courses provide students with knowledge and skills related to the safe and efficient delivery of commodities to various markets. Course content typically includes the comparative advantages of various forms of transportation, distribution networks, processes for tracking large shipments of material, transportation of goods in a safe and secure manner, and packaging.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ20152 - Warehouse Operations

<b>Description:</b>	Warehouse Operations courses convey the principles and processes underlying the receiving, loading and unloading, tracking, and storing of large quantities of materials. Course topics typically include a variety of logistical implications for moving materials by several different modes of transportation, safety and security, and appropriate storage techniques.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics					
<b>Course:</b>	20152 - Warehouse Operations					
<b>Description:</b>	Warehouse Operations courses convey the principles and processes underlying the receiving, loading and unloading, tracking, and storing of large quantities of materials. Course topics typically include a variety of logistical implications for moving materials by several different modes of transportation, safety and security, and appropriate storage techniques.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ20197 - Distribution and Logistics—Independent Study

<b>Description:</b>	Distribution and Logistics—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to distribution and logistics. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics					
<b>Course:</b>	20197 - Distribution and Logistics—Independent Study					
<b>Description:</b>	Distribution and Logistics—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to distribution and logistics. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ20198 - Distribution and Logistics—Workplace Experience

<b>Description:</b>	Distribution and Logistics—Workplace Experience courses provide students with work experience in fields related to distribution and logistics. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20198 - Distribution and Logistics—Workplace Experience		
<b>Description:</b>	Distribution and Logistics—Workplace Experience courses provide students with work experience in fields related to distribution and logistics. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20199 - Distribution and Logistics—Other

<b>Description:</b>	Other Distribution and Logistics courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20199 - Distribution and Logistics—Other		
<b>Description:</b>	Other Distribution and Logistics courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20900 - Automotive Technologies I

<b>Description:</b>	CTE CIP Code: 47.0604.11 This is the introductory course for the Automotive Technologies program. This course prepares the student to apply technical knowledge and skills in the safety, adjustment, maintenance, part replacement, and use of tools, equipment and machines.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20106 - Automotive Service				
<b>Description:</b>	Automotive Service courses emphasize preventative auto maintenance and automobile troubleshooting. Course content typically includes tune-up, oil change, and lubrication skills; tire replacement, alignment, and balancing; and basic knowledge of brake, cooling, electrical, emission, fuel, ignition, steering, suspension, and transmission systems. These courses may also include public relations, sales techniques, and service station management.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20901 - Automotive Collision Repair I

<b>Description:</b>	CTE CIP Code: 47.0603.12 This introductory course for the Automotive Collision Repair program. This course will focus on an introduction of technical knowledge and skills in the safety, adjustment, maintenance, part replacement and use of tools, equipment and machines utilized in Automotive Collision Repair.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20117 - Particular Topics in Automotive Body Repair and Refinishing				
<b>Description:</b>	These courses provide specific instruction in individual topics relevant to the repair and refinishing of automobile bodies and surfaces. One topic or several closely related topics (such as nonstructural part replacement, auto body welding, or plastic repair) receive particular attention in this type of course.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20902 - Diesel Engine Repair I

<b>Description:</b>	CTE CIP Code: 47.0613.13 This is the introductory course for Diesel Engine Repair program. This course prepares the student to apply technical knowledge and skills in the safety, adjustment, maintenance, part replacement, and use of tools, equipment and machines.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20107 - Diesel Mechanics—Comprehensive		
<b>Description:</b>	Diesel Mechanics—Comprehensive courses prepare students to maintain and repair diesel engines and related systems. Specific course topics may include principles underlying diesel engines, analyzing electrical circuits and systems, troubleshooting and repairing cooling systems, testing and repairing air conditioning charging systems, reading and interpreting service manuals, and identifying the principles and components of fuel injection systems. Courses may also cover safety, employability skills, and entrepreneurship.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20903 - Aircraft Mechanics I

<b>Description:</b>	CTE CIP Code: 47.0608.14 This is the introductory course for Aircraft Mechanics. This course will focus on introduction of technical knowledge and skills associated with the FAA Airframe and Power Plant (A&P) Certificate. Further education and training is required to be able to master the knowledge and skills required for full A&P certification.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20114 - Aircraft Airframe		
<b>Description:</b>	Aircraft Airframe courses offer students information and instruction related to the structure and mechanics of aircraft, typically including hydraulic, pneumatic, instrumental, fuel, electrical, cabin atmosphere, and landing gear systems. Aircraft Airframe courses may also cover aircraft metals and coverings and related welding skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20904 - Automotive Technologies IV

<b>Description:</b>	CTE CIP Code: 47.0604.31 This is the optional fourth course for the Automotive Technologies program. This course prepares the individual to apply higher levels of technical knowledge and skills to maintain, diagnose and repair automobiles and light trucks. Students will gain in-depth knowledge needed to troubleshoot and identify malfunctioning components and sensors; and correct these problems in four areas: brake systems; electrical/electronic systems; steering and suspension systems; and engine performance analysis, diagnosis and repair.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	



## SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20104 - Automotive Mechanics—Comprehensive		
<b>Description:</b>	Automotive Mechanics—Comprehensive courses emphasize the diagnosis and repair of automobile engines and support systems such as brakes, cooling, drive trains, electrical/electronics components, emission, fuel, ignition, steering, suspension, and transmissions. Course topics often include the comprehension and use of repair manuals, safety, and employability skills (including shop management and entrepreneurship).		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20905 - Automotive Collision Repair IV

<b>Description:</b>	CTE CIP Code: 47.0603.39 This is an optional fourth course for the Automotive Collision Repair program. This course will focus on an advanced application of technical knowledge and skills in the safety, adjustment, maintenance, part replacement and use of tools, equipment and machines utilized in Automotive Collision Repair.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20116 - Automotive Body Repair and Refinishing—Comprehensive		
<b>Description:</b>	Automotive Body Repair and Refinishing courses provide students with knowledge and skills regarding the repair and refinishing of damaged or used cars. Course content may include (but is not limited to) stretching and shrinking auto body sheet metal; welding skills; frame and metal straightening; repair of fiberglass and synthetic materials; removing, repairing, and installing auto body parts such as panels, hoods, doors, and windows/glass; preparing vehicles and vehicle surfaces for refinishing; painting; applying body fillers; and estimating material and labor costs.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20906 - Diesel Engine Repair IV

<b>Description:</b>	CTE CIP Code: 47.0613.51 This is an optional fourth course for the Diesel Engine Repair program. This course prepares the individual to apply advanced levels of technical knowledge and skills in repair, service and maintenance of diesel engines, Electrical/Electronic Systems, Brakes, Suspension and Steering to repair vehicles such as buses, trucks, ships, railroad locomotives construction equipment and related equipment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

## SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20107 - Diesel Mechanics—Comprehensive		
<b>Description:</b>	Diesel Mechanics—Comprehensive courses prepare students to maintain and repair diesel engines and related systems. Specific course topics may include principles underlying diesel engines, analyzing electrical circuits and systems, troubleshooting and repairing cooling systems, testing and repairing air conditioning charging systems, reading and interpreting service manuals, and identifying the principles and components of fuel injection systems. Courses may also cover safety, employability skills, and entrepreneurship.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20907 - Automotive Technologies - DCE

<b>Description:</b>	CTE CIP Code: 47.0604.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Automotive Technologies Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20106 - Automotive Service		
<b>Description:</b>	Automotive Service courses emphasize preventative auto maintenance and automobile troubleshooting. Course content typically includes tune-up, oil change, and lubrication skills; tire replacement, alignment, and balancing; and basic knowledge of brake, cooling, electrical, emission, fuel, ignition, steering, suspension, and transmission systems. These courses may also include public relations, sales techniques, and service station management.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20908 - Automotive Collision Repair - DCE

<b>Description:</b>	CTE CIP Code: 47.0603.71 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Automotive Collision Repair Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20116 - Automotive Body Repair and Refinishing—Comprehensive		
<b>Description:</b>	Automotive Body Repair and Refinishing courses provide students with knowledge and skills regarding the repair and refinishing of damaged or used cars. Course content may include (but is not limited to) stretching and shrinking auto body sheet metal; welding skills; frame and metal straightening; repair of fiberglass and synthetic materials; removing, repairing, and installing auto body parts such as panels, hoods, doors, and windows/glass; preparing vehicles and vehicle surfaces for refinishing; painting; applying body fillers; and estimating material and labor costs.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20909 - Diesel Engine Repair - DCE

<b>Description:</b>	CTE CIP Code: 47.0613.72 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Diesel Engine Repair Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20107 - Diesel Mechanics—Comprehensive		
<b>Description:</b>	Diesel Mechanics—Comprehensive courses prepare students to maintain and repair diesel engines and related systems. Specific course topics may include principles underlying diesel engines, analyzing electrical circuits and systems, troubleshooting and repairing cooling systems, testing and repairing air conditioning charging systems, reading and interpreting service manuals, and identifying the principles and components of fuel injection systems. Courses may also cover safety, employability skills, and entrepreneurship.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20910 - Aircraft Mechanics - DCE

<b>Description:</b>	CTE CIP Code: 47.0608.73 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Aircraft Mechanics Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20114 - Aircraft Airframe		
<b>Description:</b>	Aircraft Airframe courses offer students information and instruction related to the structure and mechanics of aircraft, typically including hydraulic, pneumatic, instrumental, fuel, electrical, cabin atmosphere, and landing gear systems. Aircraft Airframe courses may also cover aircraft metals and coverings and related welding skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ20911 - Automotive Collision Repair - Internship**

<b>Description:</b>	CTE CIP Code: 47.0603.76 The Automotive Collision Repair Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20116 - Automotive Body Repair and Refinishing—Comprehensive		
<b>Description:</b>	Automotive Body Repair and Refinishing courses provide students with knowledge and skills regarding the repair and refinishing of damaged or used cars. Course content may include (but is not limited to) stretching and shrinking auto body sheet metal; welding skills; frame and metal straightening; repair of fiberglass and synthetic materials; removing, repairing, and installing auto body parts such as panels, hoods, doors, and windows/glass; preparing vehicles and vehicle surfaces for refinishing; painting; applying body fillers; and estimating material and labor costs.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ20912 - Diesel Engine Repair - Internship**

<b>Description:</b>	CTE CIP Code: 47.0613.77 The Diesel Engine Repair Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20107 - Diesel Mechanics—Comprehensive				
<b>Description:</b>	Diesel Mechanics—Comprehensive courses prepare students to maintain and repair diesel engines and related systems. Specific course topics may include principles underlying diesel engines, analyzing electrical circuits and systems, troubleshooting and repairing cooling systems, testing and repairing air conditioning charging systems, reading and interpreting service manuals, and identifying the principles and components of fuel injection systems. Courses may also cover safety, employability skills, and entrepreneurship.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20913 - Aircraft Mechanics - Internship

<b>Description:</b>	CTE CIP Code: 47.0608.78 The Aircraft Mechanics Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20114 - Aircraft Airframe				
<b>Description:</b>	Aircraft Airframe courses offer students information and instruction related to the structure and mechanics of aircraft, typically including hydraulic, pneumatic, instrumental, fuel, electrical, cabin atmosphere, and landing gear systems. Aircraft Airframe courses may also cover aircraft metals and coverings and related welding skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20914 - Automotive Collision Repair - Cooperative Education

<b>Description:</b>	CTE CIP Code: 47.0603.81 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Automotive Collision Repair Program				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20116 - Automotive Body Repair and Refinishing—Comprehensive				
<b>Description:</b>	Automotive Body Repair and Refinishing courses provide students with knowledge and skills regarding the repair and refinishing of damaged or used cars. Course content may include (but is not limited to) stretching and shrinking auto body sheet metal; welding skills; frame and metal straightening; repair of fiberglass and synthetic materials; removing, repairing, and installing auto body parts such as panels, hoods, doors, and windows/glass; preparing vehicles and vehicle surfaces for refinishing; painting; applying body fillers; and estimating material and labor costs.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20915 - Diesel Engine Repair - Cooperative Education

<b>Description:</b>	CTE CIP Code: 47.0613.82 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Diesel Engine Repair Program				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20107 - Diesel Mechanics—Comprehensive				
<b>Description:</b>	Diesel Mechanics—Comprehensive courses prepare students to maintain and repair diesel engines and related systems. Specific course topics may include principles underlying diesel engines, analyzing electrical circuits and systems, troubleshooting and repairing cooling systems, testing and repairing air conditioning charging systems, reading and interpreting service manuals, and identifying the principles and components of fuel injection systems. Courses may also cover safety, employability skills, and entrepreneurship.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20916 - Aircraft Mechanics - Cooperative Education

<b>Description:</b>	CTE CIP Code: 47.0608.83 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Aircraft Mechanics Program				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20102 - Power and Mechanics		
<b>Description:</b>	Power and Mechanics courses enable students to understand the principles underlying various kinds of mechanics (aircraft, auto, diesel, and marine) and how energy is converted, transmitted, and controlled. Topics typically include maintaining and servicing machines, engines, and devices while emphasizing energy sources, electricity, and power transmission. The courses may also provide information on career opportunities within the field of mechanics and/or transportation.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20917 - Marine Power and Extreme Sports Technologies I

<b>Description:</b>	CTE CIP Code: 47.0616.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Marine Power and Extreme Sports Technologies program. This course is designed to introduce students to various marine systems, including inboard, outboard, stern drive, personal water craft (PWC), all-terrain (ATV), and motorcycle repair procedures. The course will cover basic two-stroke and four-stroke engine; propulsion; drive train; suspension; and braking repair for each type of equipment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20111 - Marine Mechanics		
<b>Description:</b>	The content of Marine Mechanics courses includes the service and repair of electrical, mechanical, power transfer, hydraulic, fuel, and cooling systems as applied to boat and/or ship engines; boat rigging; trailers; and marine-related merchandise. Courses may also cover communication, human relations, and employability skills, as well as safe, efficient work practices.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20918 - Marine Power and Extreme Sports Technologies II

<b>Description:</b>	CTE CIP Code: 47.0616.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Marine Power and Extreme Sports Technologies program. The course will focus on Marine Mechanics: fuel, ignition, oxygen; two stroke and four stroke theory; carburetion, injection, computers; cooling: pump circulation, forced induction; fuel delivery: gasoline dangers, vapors, air circulation; ignition: 12 volt, distributors, modules, CD's; drives: lower units, inboard drives, transmissions; transoms: connecting components; winterizations: storage/idle time; related equipment: trailers and components, bearings, etc.; driving techniques: backing and driving with trailer; electronics: adding on IE, depth finder, GPS, stereos.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20111 - Marine Mechanics				
<b>Description:</b>	The content of Marine Mechanics courses includes the service and repair of electrical, mechanical, power transfer, hydraulic, fuel, and cooling systems as applied to boat and/or ship engines; boat rigging; trailers; and marine-related merchandise. Courses may also cover communication, human relations, and employability skills, as well as safe, efficient work practices.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20919 - Marine Power and Extreme Sports Technologies III

<b>Description:</b>	CTE CIP Code: 47.0616.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional third course for the CTE approved Marine Power and Extreme Sports Technologies program. The course will focus on advanced Marine Mechanics: fuel, ignition, oxygen; two stroke and four stroke theory; carburetion, injection, computers; cooling: pump circulation, forced induction; fuel delivery: gasoline dangers, vapors, air circulation; ignition: 12 volt, distributors, modules, CD's; drives: lower units, inboard drives, transmissions; transoms: connecting components; winterizations: storage/idle time; related equipment: trailers and components, bearings, etc.; driving techniques: backing and driving with trailer; electronics: adding on IE, depth finder, GPS, stereos.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20111 - Marine Mechanics				
<b>Description:</b>	The content of Marine Mechanics courses includes the service and repair of electrical, mechanical, power transfer, hydraulic, fuel, and cooling systems as applied to boat and/or ship engines; boat rigging; trailers; and marine-related merchandise. Courses may also cover communication, human relations, and employability skills, as well as safe, efficient work practices.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20920 - Marine Power and Extreme Sports Technologies IV

<b>Description:</b>	CTE CIP Code: 47.0616.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional fourth course for the CTE approved Marine Power and Extreme Sports Technologies program. The course is advanced skills in Marine Mechanics: fuel, ignition, oxygen; two stroke and four stroke theory; carburetion, injection, computers; cooling: pump circulation, forced induction; fuel delivery: gasoline dangers, vapors, air circulation; ignition: 12 volt, distributors, modules, CD's; drives: lower units, inboard drives, transmissions; transoms: connecting components; winterizations: storage/idle time; related equipment: trailers and components, bearings, etc.; driving techniques: backing and driving with trailer; electronics: adding on IE, depth finder, GPS, stereos.				
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20111 - Marine Mechanics		
<b>Description:</b>	The content of Marine Mechanics courses includes the service and repair of electrical, mechanical, power transfer, hydraulic, fuel, and cooling systems as applied to boat and/or ship engines; boat rigging; trailers; and marine-related merchandise. Courses may also cover communication, human relations, and employability skills, as well as safe, efficient work practices.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20921 - Marine Power and Extreme Sports Technologies – DCE

<b>Description:</b>	CTE CIP Code: 47.0616.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20111 - Marine Mechanics		
<b>Description:</b>	The content of Marine Mechanics courses includes the service and repair of electrical, mechanical, power transfer, hydraulic, fuel, and cooling systems as applied to boat and/or ship engines; boat rigging; trailers; and marine-related merchandise. Courses may also cover communication, human relations, and employability skills, as well as safe, efficient work practices.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20922 - Marine Power and Extreme Sports Technologies – Internship

<b>Description:</b>	CTE CIP Code: 47.0616.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20111 - Marine Mechanics		
<b>Description:</b>	The content of Marine Mechanics courses includes the service and repair of electrical, mechanical, power transfer, hydraulic, fuel, and cooling systems as applied to boat and/or ship engines; boat rigging; trailers; and marine-related merchandise. Courses may also cover communication, human relations, and employability skills, as well as safe, efficient work practices.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20923 - Marine Power and Extreme Sports Technologies – Cooperative Education

<b>Description:</b>	CTE CIP Code: 47.0616.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20111 - Marine Mechanics		
<b>Description:</b>	The content of Marine Mechanics courses includes the service and repair of electrical, mechanical, power transfer, hydraulic, fuel, and cooling systems as applied to boat and/or ship engines; boat rigging; trailers; and marine-related merchandise. Courses may also cover communication, human relations, and employability skills, as well as safe, efficient work practices.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20924 - Air Transportation IV

<b>Description:</b>	CTE CIP Code: 36.0202.40 This optional fourth course will focus on advanced technical knowledge and skills for flying and/or navigation of fixed wing aircraft.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20997 - Transportation, Distribution and Logistics—Independent Study				
<b>Description:</b>	Transportation, Distribution, and Logistics—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to transportation, distribution, and logistics. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20925 - Air Transportation - DCE

<b>Description:</b>	CTE CIP Code: 36.0202.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Air Transportation Program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20001 - Exploration of Transportation, Distribution and Logistics				
<b>Description:</b>	Exploration of Transportation, Distribution, and Logistics courses introduce students to careers that involve the planning, management, and movement of people, materials, and products using any of several modes of transport. Such careers may also involve infrastructure, vehicular maintenance and repair, and operating or managing facilities that hold what is being transported. Therefore, specific course topics vary widely and depend upon the careers being explored.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20926 - Aviation Technology I

<b>Description:</b>	CTE CIP Code: 49.0101.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Aviation Technology program. This course is designed to introduce students to Fundamentals of aerodynamics, airplane operation and performance, and instruments.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20053 - Aviation				
<b>Description:</b>	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20927 - Aviation Technology II

<b>Description:</b>	CTE CIP Code: 49.0101.15 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Aviation Technology program. This course is designed to focus on advanced Fundamentals of aerodynamics, airplane operation and performance, and instruments.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20053 - Aviation				
<b>Description:</b>	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20928 - Aviation Technology III

<b>Description:</b>	CTE CIP Code: 49.0101.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the third course for the CTE approved Aviation Technology program. This course will focus on Airport air traffic control history, navigation systems, system structure and control communication procedure and phraseology. Heavy emphasis place on preliminary terminology used in radio communication.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20053 - Aviation				
<b>Description:</b>	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20929 - Aviation Technology IV

<b>Description:</b>	CTE CIP Code: 49.0101.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Aviation Technology program. This course is designed to introduce Fundamentals of Unmanned Aircraft Systems (UAS). Includes history, legislation, concept of operations, types of systems, and current applications.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics				
<b>Course:</b>	20053 - Aviation				
<b>Description:</b>	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ20930 - Aviation Technology - DCE

<b>Description:</b>	CTE CIP Code: 49.0101.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20053 - Aviation		
<b>Description:</b>	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20931 - Aviation Technology - Internship

<b>Description:</b>	CTE CIP Code: 49.0101.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20053 - Aviation		
<b>Description:</b>	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20932 - Aviation Technology - Cooperative Education

<b>Description:</b>	CTE CIP Code: 49.0101.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20053 - Aviation		
<b>Description:</b>	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ20933 - sUAS-Drones III**

<b>Description:</b>	CTE CIP Code: 49.0199.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This third optional course prepares students to apply technical knowledge and skills to identify types of unmanned aircraft, describe operations and control of unmanned aircraft following FAA guidelines. Includes instruction in aerodynamics, structure, propulsion, safety, and communications standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20053 - Aviation		
<b>Description:</b>	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

**AZ20934 - sUAS-Drones IV**

<b>Description:</b>	CTE CIP Code: 49.0199.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This optional fourth course prepares students to apply technical knowledge and skills to identify types of unmanned aircraft, describe operations and control of unmanned aircraft following FAA guidelines. Includes instruction in aerodynamics, structure, propulsion, safety, and communications standards.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

**SCED Course Mapping:**

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20053 - Aviation		
<b>Description:</b>	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20935 - sUAS Drones - DCE

<b>Description:</b>	CTE CIP Code: 49.0199.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20053 - Aviation		
<b>Description:</b>	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20936 - Heavy Equipment Operations III

<b>Description:</b>	CTE CIP Code: 49.0202.25 This is an optional third course for the Heavy Equipment Operations program. This advanced lab based course will provide the students an opportunity to participate in the planning, design and completion of project based activities using a variety of heavy equipment and the maintenance and repair of heavy equipment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
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<b>Course:</b>	20052 - Heavy Equipment Operation		
<b>Description:</b>	Heavy Equipment Operation courses enable students to safely operate the heavy equipment used for mining, construction, and utility industries. Typically, courses also include light maintenance principles and techniques.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20937 - Heavy Equipment Operations IV

<b>Description:</b>	CTE CIP Code: 49.0202.40 This is an optional fourth course for the Heavy Equipment Operations program. This advanced lab based course will provide the students an opportunity to participate in the planning, design and completion of project based activities using a variety of heavy equipment and the maintenance and repair of heavy equipment.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20052 - Heavy Equipment Operation		
<b>Description:</b>	Heavy Equipment Operation courses enable students to safely operate the heavy equipment used for mining, construction, and utility industries. Typically, courses also include light maintenance principles and techniques.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20938 - Heavy Equipment Operations - DCE

<b>Description:</b>	CTE CIP Code: 49.0202.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Heavy Equipment Operations Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20052 - Heavy Equipment Operation		
<b>Description:</b>	Heavy Equipment Operation courses enable students to safely operate the heavy equipment used for mining, construction, and utility industries. Typically, courses also include light maintenance principles and techniques.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
<b>AZ20939 - Heavy Equipment Operations - Cooperative Education</b>		
<b>Description:</b> CTE CIP Code: 49.0202.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Heavy Equipment Operations Program		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>		
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics	
<b>Course:</b>	20052 - Heavy Equipment Operation	
<b>Description:</b> Heavy Equipment Operation courses enable students to safely operate the heavy equipment used for mining, construction, and utility industries. Typically, courses also include light maintenance principles and techniques.		
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
<b>AZ20940 - Distribution and Logistics I</b>		
<b>Description:</b> CTE CIP Code: 52.0203.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Distribution and Logistics program. The course will include the following: orientation to the industry setting, skill assessment, industrial safety, teaming, math and measurement, transportation, warehousing and distribution fundamentals.		
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>		
<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics	
<b>Course:</b>	20001 - Exploration of Transportation, Distribution and Logistics	
<b>Description:</b> Exploration of Transportation, Distribution, and Logistics courses introduce students to careers that involve the planning, management, and movement of people, materials, and products using any of several modes of transport. Such careers may also involve infrastructure, vehicular maintenance and repair, and operating or managing facilities that hold what is being transported. Therefore, specific course topics vary widely and depend upon the careers being explored.		
<b>AP:</b> False	<b>IB:</b> False	

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ20941 - Distribution and Logistics II

<b>Description:</b>	CTE CIP Code: 52.0203.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Distribution and Logistics program. The course will include the following: tool safety, practical measurement, inventory control, handling materials systems, palletizing, computers and automation, and communication skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20001 - Exploration of Transportation, Distribution and Logistics		
<b>Description:</b>	Exploration of Transportation, Distribution, and Logistics courses introduce students to careers that involve the planning, management, and movement of people, materials, and products using any of several modes of transport. Such careers may also involve infrastructure, vehicular maintenance and repair, and operating or managing facilities that hold what is being transported. Therefore, specific course topics vary widely and depend upon the careers being explored.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20942 - Distribution and Logistics III

<b>Description:</b>	CTE CIP Code: 52.0203.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the third course for the CTE approved Distribution and Logistics program. The course will include the following: Scanners and data entry, problem solving, industrial controls, introduction to marketing, for lift operations and work ethics.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20001 - Exploration of Transportation, Distribution and Logistics		
<b>Description:</b>	Exploration of Transportation, Distribution, and Logistics courses introduce students to careers that involve the planning, management, and movement of people, materials, and products using any of several modes of transport. Such careers may also involve infrastructure, vehicular maintenance and repair, and operating or managing facilities that hold what is being transported. Therefore, specific course topics vary widely and depend upon the careers being explored.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ20943 - Distribution and Logistics IV

<b>Description:</b>	CTE CIP Code: 52.0203.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the fourth course for the CTE approved Distribution and Logistics program. The course will include the following: CPR/First aid, career search, interview techniques, protecting merchandise, shipping and receiving, sales records and reports, and snap on certification.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20001 - Exploration of Transportation, Distribution and Logistics		
<b>Description:</b>	Exploration of Transportation, Distribution, and Logistics courses introduce students to careers that involve the planning, management, and movement of people, materials, and products using any of several modes of transport. Such careers may also involve infrastructure, vehicular maintenance and repair, and operating or managing facilities that hold what is being transported. Therefore, specific course topics vary widely and depend upon the careers being explored.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ20944 - Distribution and Logistics – DCE

<b>Description:</b>	CTE CIP Code: 52.0203.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20001 - Exploration of Transportation, Distribution and Logistics		

<b>Description:</b>	Exploration of Transportation, Distribution, and Logistics courses introduce students to careers that involve the planning, management, and movement of people, materials, and products using any of several modes of transport. Such careers may also involve infrastructure, vehicular maintenance and repair, and operating or managing facilities that hold what is being transported. Therefore, specific course topics vary widely and depend upon the careers being explored.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20945 - Distribution and Logistics – Internship

<b>Description:</b>	CTE CIP Code: 52.0203.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20001 - Exploration of Transportation, Distribution and Logistics		
<b>Description:</b>	Exploration of Transportation, Distribution, and Logistics courses introduce students to careers that involve the planning, management, and movement of people, materials, and products using any of several modes of transport. Such careers may also involve infrastructure, vehicular maintenance and repair, and operating or managing facilities that hold what is being transported. Therefore, specific course topics vary widely and depend upon the careers being explored.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20946 - Distribution and Logistics - Cooperative Education

<b>Description:</b>	CTE CIP Code: 52.0203.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
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<b>Course:</b>	20001 - Exploration of Transportation, Distribution and Logistics		
<b>Description:</b>	Exploration of Transportation, Distribution, and Logistics courses introduce students to careers that involve the planning, management, and movement of people, materials, and products using any of several modes of transport. Such careers may also involve infrastructure, vehicular maintenance and repair, and operating or managing facilities that hold what is being transported. Therefore, specific course topics vary widely and depend upon the careers being explored.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20995 - Transportation, Distribution and Logistics—Aide

<b>Description:</b>	Transportation, Distribution, and Logistics—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20995 - Transportation, Distribution and Logistics—Aide		
<b>Description:</b>	Transportation, Distribution, and Logistics—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula. Students may provide tutorial or instructional assistance to other students.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20997 - Transportation, Distribution and Logistics—Independent Study

<b>Description:</b>	Transportation, Distribution, and Logistics—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to transportation, distribution, and logistics. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20997 - Transportation, Distribution and Logistics—Independent Study		

<b>Description:</b>	Transportation, Distribution, and Logistics—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to transportation, distribution, and logistics. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20998 - Transportation, Distribution and Logistics—Workplace Experience

<b>Description:</b>	Transportation, Distribution, and Logistics—Workplace Experience courses provide students with work experience in fields related to transportation, distribution, and logistics. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences encountered in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>			<b>AP:</b> False
		<b>IB:</b> False	
<b>Course Level:</b>	<b>Available Credit:</b>		<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20998 - Transportation, Distribution and Logistics—Workplace Experience		
<b>Description:</b>	Transportation, Distribution, and Logistics—Workplace Experience courses provide students with work experience in fields related to transportation, distribution, and logistics. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences encountered in the workplace.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ20999 - Transportation, Distribution and Logistics—Other

<b>Description:</b>	Other Transportation, Distribution and Logistics courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>			<b>AP:</b> False
		<b>IB:</b> False	
<b>Course Level:</b>	<b>Available Credit:</b>		<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	20 - Transportation, Distribution and Logistics		
<b>Course:</b>	20999 - Transportation, Distribution and Logistics—Other		
<b>Description:</b>	Other Transportation, Distribution and Logistics courses.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ21 - Engineering and Technology

### AZ21001 - Engineering I

<b>Description:</b>	CTE CIP Code: 15.0000.10 This introductory course will teach the basic knowledge of Engineering principles and systems such as the engineering process, system analysis and control, focusing on the application of mathematical laws and principals.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

#### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21001 - Pre-Engineering Technology		
<b>Description:</b>	Pre-Engineering Technology courses integrate technology-oriented applications of mathematics and science into pre-engineering activities for students. Course topics may include material sciences, technology processes, enterprises, and career opportunities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ21002 - Applications of Problem Solving in Engineering Sciences

<b>Description:</b>	This course provides an opportunity for students to apply fundamentals in the world of new technologies emerging from engineering research such as nanotechnology, chemical, environmental or mechanical engineering. This includes the use of hand machine tools, computer aided tools and measurement systems. Students will learn how to link theory to hands-on real-world applications.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

#### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21002 - Engineering Applications		
<b>Description:</b>	Engineering Applications courses provide students with an overview of the practical uses of a variety of engineering applications. Topics covered usually include hydraulics, pneumatics, computer interfacing, robotics, computer-aided design, computer numerical control, and electronics.		



<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ21003 - Engineering III

<b>Description:</b>	CTE CIP Code: 15.0000.30 This is the third course in the coherent sequence for Engineering. This course prepares students to use critical thinking skills and apply formulations from pre-calculus to basic innovative engineering job functions of research, design, development, testing and analysis when preparing product. Students will apply concepts of math and science, and problem solving skills to the different systems using input, process, output and feedback. Students will further demonstrate the fundamentals of engineering and mechanics using scientific principles from materials to construct a project with consideration to environmental factors, economics and safety. This course is modeled to university criterion covering engineering theory through a hands-on approach.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21003 - Engineering Technology		
<b>Description:</b>	Engineering Technology courses provide students with the opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21004 - Principles of Engineering

<b>Description:</b>	Principles of Engineering courses provide students with an understanding of the engineering/technology field. Students typically explore how engineers use various technology systems and manufacturing processes to solve problems; they may also gain an appreciation of the social and political consequences of technological change.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21004 - Principles of Engineering		

<b>Description:</b>	Principles of Engineering courses provide students with an understanding of the engineering/technology field. Students typically explore how engineers use various technology systems and manufacturing processes to solve problems; they may also gain an appreciation of the social and political consequences of technological change.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ21005 - Engineering—Comprehensive

<b>Description:</b>	Engineering—Comprehensive courses introduce students to and expand their knowledge of major engineering concepts such as modeling, systems, design, optimization, technology-society interaction, and ethics. Particular topics often include applied engineering graphic systems, communicating technical information, engineering design principles, material science, research and development processes, and manufacturing techniques and systems. The courses may also cover the opportunities and challenges in various branches of engineering.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21005 - Engineering—Comprehensive		
<b>Description:</b>	Engineering—Comprehensive courses introduce students to and expand their knowledge of major engineering concepts such as modeling, systems, design, optimization, technology-society interaction, and ethics. Particular topics often include applied engineering graphic systems, communicating technical information, engineering design principles, material science, research and development processes, and manufacturing techniques and systems. The courses may also cover the opportunities and challenges in various branches of engineering.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ21006 - Engineering Design

<b>Description:</b>	Engineering Design courses offer students experience in solving problems by applying a design development process. Often using solid modeling computer design software, students develop, analyze, and test product solutions models as well as communicate the features of those models.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21006 - Engineering Design		

<b>Description:</b>	Engineering Design courses offer students experience in solving problems by applying a design development process. Often using solid modeling computer design software, students develop, analyze, and test product solutions models as well as communicate the features of those models.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ21007 - Engineering Design and Development

<b>Description:</b>	Engineering Design and Development courses provide students with the opportunity to apply engineering research principles as they design and construct a solution to an engineering problem. Students typically develop and test solutions using computer simulations or models but eventually create a working prototype as part of the design solution.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21007 - Engineering Design and Development		
<b>Description:</b>	Engineering Design and Development courses provide students with the opportunity to apply engineering research principles as they design and construct a solution to an engineering problem. Students typically develop and test solutions using computer simulations or models but eventually create a working prototype as part of the design solution.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ21008 - Digital Electronics

<b>Description:</b>	Digital Electronics courses teach students how to use applied logic in the development of electronic circuits and devices. Students may use computer simulation software to design and test digital circuitry prior to the actual construction of circuits and devices.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21008 - Digital Electronics		
<b>Description:</b>	Digital Electronics courses teach students how to use applied logic in the development of electronic circuits and devices. Students may use computer simulation software to design and test digital circuitry prior to the actual construction of circuits and devices.		
<b>AP:</b>	False	<b>IB:</b>	False

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ21009 - Robotics

<b>Description:</b>	Robotics courses develop and expand students' skills and knowledge so that they can design and develop robotic devices. Topics covered in the course may include mechanics, electrical and motor controls, pneumatics, computer basics, and programmable logic controllers.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology	
<b>Course:</b>	21009 - Robotics	
<b>Description:</b>	Robotics courses develop and expand students' skills and knowledge so that they can design and develop robotic devices. Topics covered in the course may include mechanics, electrical and motor controls, pneumatics, computer basics, and programmable logic controllers.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ21010 - Computer Integrated Manufacturing

<b>Description:</b>	Computer Integrated Manufacturing courses involve the study of robotics and automation. Building on computer solid modeling skills, students may use computer numerical control (CNC) equipment to produce actual models of their three-dimensional designs. Course topics may also include fundamental concepts of robotics, automated manufacturing, and design analysis.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology	
<b>Course:</b>	21010 - Computer Integrated Manufacturing	
<b>Description:</b>	Computer Integrated Manufacturing courses involve the study of robotics and automation. Building on computer solid modeling skills, students may use computer numerical control (CNC) equipment to produce actual models of their three-dimensional designs. Course topics may also include fundamental concepts of robotics, automated manufacturing, and design analysis.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ21011 - Civil Engineering

<b>Description:</b>	Civil Engineering courses expose students to the concepts and skills used by urban planners, developers, and builders. Students may be trained in soil sampling and analysis, topography and surveying, and drafting or blueprint-reading. Additional course topics may include traffic analysis, geologic principles, and urban design.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21011 - Civil Engineering		
<b>Description:</b>	Civil Engineering courses expose students to the concepts and skills used by urban planners, developers, and builders. Students may be trained in soil sampling and analysis, topography and surveying, and drafting or blueprint-reading. Additional course topics may include traffic analysis, geologic principles, and urban design.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21012 - Civil Engineering and Architecture

<b>Description:</b>	Civil Engineering and Architecture courses provide students with an overview of the fields of Civil Engineering and Architecture while emphasizing the interrelationship of both fields. Students typically use software to address real world problems and to communicate the solutions that they develop. Course topics typically include the roles of civil engineers and architects, project-planning, site-planning, building design, project documentation, and presentation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21012 - Civil Engineering and Architecture		
<b>Description:</b>	Civil Engineering and Architecture courses provide students with an overview of the fields of Civil Engineering and Architecture while emphasizing the interrelationship of both fields. Students typically use software to address real world problems and to communicate the solutions that they develop. Course topics typically include the roles of civil engineers and architects, project-planning, site-planning, building design, project documentation, and presentation.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21013 - Aerospace Engineering

<b>Description:</b>	Aerospace Engineering courses introduce students to the world of aeronautics, flight, and engineering. Topics covered in the course may include the history of flight, aerodynamics and aerodynamics testing, flight systems, astronautics, space life systems, aerospace materials, and systems engineering.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21013 - Aerospace Engineering		
<b>Description:</b>	Aerospace Engineering courses introduce students to the world of aeronautics, flight, and engineering. Topics covered in the course may include the history of flight, aerodynamics and aerodynamics testing, flight systems, astronautics, space life systems, aerospace materials, and systems engineering.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ21014 - Biotechnical Engineering

<b>Description:</b>	Biotechnical Engineering courses enable students to develop and expand their knowledge and skills in biology, physics, technology, and mathematics. Course content may vary widely, drawing upon diverse fields such as biomedical engineering, biomolecular genetics, bioprocess engineering, agricultural biology, or environmental engineering. Students may engage in problems related to biomechanics, cardiovascular engineering, genetic engineering, agricultural biotechnology, tissue engineering, biomedical devices, human interfaces, bioprocesses, forensics, and bioethics.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21014 - Biotechnical Engineering		
<b>Description:</b>	Biotechnical Engineering courses enable students to develop and expand their knowledge and skills in biology, physics, technology, and mathematics. Course content may vary widely, drawing upon diverse fields such as biomedical engineering, biomolecular genetics, bioprocess engineering, agricultural biology, or environmental engineering. Students may engage in problems related to biomechanics, cardiovascular engineering, genetic engineering, agricultural biotechnology, tissue engineering, biomedical devices, human interfaces, bioprocesses, forensics, and bioethics.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ21015 - Particular Topics in Engineering

<b>Description:</b>	These courses examine specific topics in engineering other than those already described.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	21 - Engineering and Technology				
<b>Course:</b>	21015 - Particular Topics in Engineering				
<b>Description:</b>	These courses examine specific topics in engineering other than those already described elsewhere in this classification system.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ21016 - Engineering Analysis

<b>Description:</b>	Engineering Analysis courses help students apply engineering design processes to areas of the designed world, explore ethics in a technological world, and examine systems in civil, mechanical, electrical, and chemical engineering. These courses may provide STEM-based projects to teach students to communicate information through team-based presentations, proposals, and technical reports.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	21 - Engineering and Technology				
<b>Course:</b>	21016 - Engineering Analysis				
<b>Description:</b>	Engineering Analysis courses help students apply engineering design processes to areas of the designed world, explore ethics in a technological world, and examine systems in civil, mechanical, electrical, and chemical engineering. These courses may provide STEM-based projects to teach students to communicate information through team-based presentations, proposals, and technical reports.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ21017 - PLTW Introduction to Engineering Design

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Introduction to Engineering Design courses provide an opportunity for students to become involved in hands-on projects that require math, science, and engineering applications. In these courses, students review problems, document work in an engineering notebook, and design solutions using 3D modeling software.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21017 - PLTW Introduction to Engineering Design		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Introduction to Engineering Design courses provide an opportunity for students to become involved in hands-on projects that require mathematics, science, and engineering applications. In these courses, students review problems, document work in an engineering notebook, and design solutions using 3D modeling software.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ21018 - PLTW Principles of Engineering

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Principles of Engineering courses focus on solving a wide range of engineering problems. Topics such as mechanisms, structure and material strength, and automation are explored as students research, strategize, and document the design process.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21018 - PLTW Principles of Engineering		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Principles of Engineering courses focus on solving a wide range of engineering problems. Topics such as mechanisms, structure and material strength, and automation are explored as students research, strategize, and document the design process.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ21019 - PLTW Aerospace Engineering

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Aerospace Engineering courses are designed to teach students the fundamentals of atmospheric and space flight. These courses emphasize physics and robot system concepts by focusing on the design of an airfoil, propulsion systems, rockets, and remotely operated vehicles. Course content may include the study of orbital mechanics using industry-standard software.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## SCED Course Mapping:



<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21019 - PLTW Aerospace Engineering		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Aerospace Engineering courses are designed to teach students the fundamentals of atmospheric and space flight. These courses emphasize physics and robot system concepts by focusing on the design of an airfoil, propulsion systems, rockets, and remotely operated vehicles. Course content may include the study of orbital mechanics using industry-standard software.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ21020 - PLTW Biological Engineering

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Biomedical Engineering courses help students develop thinking skills and prepare them for careers in the biological engineering field. Courses emphasize energy and agricultural sustainability solutions by covering such topics as genetic engineering, biofuels, and biomanufacturing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21020 - PLTW Biological Engineering		
<b>Description:</b>	-- This course was archived at the National level -- Following Project Lead the Way's suggested curriculum, PLTW Biomedical Engineering courses help students develop thinking skills and prepare them for careers in the biological engineering field. Courses emphasize energy and agricultural sustainability solutions by covering such topics as genetic engineering, biofuels, and biomanufacturing.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ21021 - PLTW Civil Engineering and Architecture

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Civil Engineering and Architecture courses focus on building and site design and development. In these courses, students use 3D architecture design software and apply math, science, and standard engineering projects to create residential and commercial designs.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
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<b>Course:</b>	21021 - PLTW Civil Engineering and Architecture		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Civil Engineering and Architecture courses focus on building and site design and development. In these courses, students use 3D architecture design software and apply mathematics, science, and standard engineering projects to create residential and commercial designs.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ21022 - PLTW Computer Integrated Manufacturing

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Computer Integrated Manufacturing courses introduce students to high-tech innovations related to modern manufacturing. These courses emphasize manufacturing processes, product design, robotics, and automation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21022 - PLTW Computer Integrated Manufacturing		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Computer Integrated Manufacturing courses introduce students to high-tech innovations related to modern manufacturing. These courses emphasize manufacturing processes, product design, robotics, and automation.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ21023 - PLTW Digital Electronics

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Digital Electronics courses introduce students to digital circuits in appliances and mobile devices. Course topics include combinational and sequential logic, logic gates, integrated circuits, programmable logic devices, along with other circuit design tools.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21023 - PLTW Digital Electronics		

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Digital Electronics courses introduce students to digital circuits in appliances and mobile devices. Course topics include combinational and sequential logic, logic gates, integrated circuits, programmable logic devices, along with other circuit design tools.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

## AZ21024 - Engineering II

<b>Description:</b>	CTE CIP Code: 15.0000.20 This is the second course in the coherent sequence for Engineering. This course integrates technology-oriented applications of mathematics and science into pre-engineering activities for students. Course topics may include material sciences, technology processes, enterprises, and career opportunities.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21001 - Pre-Engineering Technology		
<b>Description:</b>	Pre-Engineering Technology courses integrate technology-oriented applications of mathematics and science into pre-engineering activities for students. Course topics may include material sciences, technology processes, enterprises, and career opportunities.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ21047 - Engineering—Independent Study

<b>Description:</b>	Engineering—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to engineering. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21047 - Engineering—Independent Study		
<b>Description:</b>	Engineering—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to engineering. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ21048 - Engineering—Workplace Experience

<b>Description:</b>	Engineering—Workplace Experience courses provide students with work experience in an engineering-related field. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology	
<b>Course:</b>	21048 - Engineering—Workplace Experience	
<b>Description:</b>	Engineering—Workplace Experience courses provide students with work experience in an engineering-related field. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ21049 - Engineering—Other

<b>Description:</b>	Other Engineering courses.	
<b>Comments:</b>		
<b>Special Identifier:</b>		<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology	
<b>Course:</b>	21049 - Engineering—Other	
<b>Description:</b>	Other Engineering courses.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ21051 - Technological Literacy

<b>Description:</b>	Technological Literacy courses expose students to the communication, transportation, energy, production, biotechnology, and integrated technology systems and processes that affect their lives. The study of these processes enables students to better understand technological systems and their applications and uses.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b> False			<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	21 - Engineering and Technology					
<b>Course:</b>	21051 - Technological Literacy					
<b>Description:</b>	Technological Literacy courses expose students to the communication, transportation, energy, production, biotechnology, and integrated technology systems and processes that affect their lives. The study of these processes enables students to better understand technological systems and their applications and uses.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

## AZ21052 - Technological Processes

<b>Description:</b>	Technological Processes courses provide students with the opportunity to focus on one or more areas of industrial technology, applying technological processes to solve real problems and developing the knowledge and skills to design, modify, use, and apply technology appropriately. Students may examine case studies, explore simulations, or design and build prototypes and working models.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b> False			<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	21 - Engineering and Technology					
<b>Course:</b>	21052 - Technological Processes					
<b>Description:</b>	Technological Processes courses provide students with the opportunity to focus on one or more areas of industrial technology, applying technological processes to solve real problems and developing the knowledge and skills to design, modify, use, and apply technology appropriately. Students may examine case studies, explore simulations, or design and build prototypes and working models.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

## AZ21053 - Emerging Technologies

# State Course Catalog with SCED Mappings

<b>Description:</b>	Emerging Technologies courses emphasize students' exposure to and understanding of new and emerging technologies. The range of technological issues varies widely but typically include lasers, fiber optics, electronics, robotics, computer technologies, CAD/CAM, communication modalities, and transportation technologies.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	21 - Engineering and Technology					
<b>Course:</b>	21053 - Emerging Technologies					
<b>Description:</b>	Emerging Technologies courses emphasize students' exposure to and understanding of new and emerging technologies. The range of technological issues varies widely but typically include lasers, fiber optics, electronics, robotics, computer technologies, CAD/CAM, communication modalities, and transportation technologies.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ21054 - Technology Innovation and Assessment

<b>Description:</b>	Technology Innovation and Assessment courses use engineering design activities to help students understand how criteria, constraints, and processes affect design solutions and provide students with the skills to systematically assess technological developments or solutions. Course topics may include brainstorming, visualizing, modeling, simulating, constructing, testing, and refining designs.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	21 - Engineering and Technology					
<b>Course:</b>	21054 - Technology Innovation and Assessment					
<b>Description:</b>	Technology Innovation and Assessment courses use engineering design activities to help students understand how criteria, constraints, and processes affect design solutions and provide students with the skills to systematically assess technological developments or solutions. Course topics may include brainstorming, visualizing, modeling, simulating, constructing, testing, and refining designs.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ21055 - Aerospace Technology

<b>Description:</b>	Aerospace Technology courses introduce students to the technology systems used in the aerospace industry and their interrelationships. Examples of such systems include satellite communications systems, composite materials in airframe manufacturing, space station constructions techniques, space shuttle propulsion systems, aerostatics, and aerodynamics.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21055 - Aerospace Technology		
<b>Description:</b>	Aerospace Technology courses introduce students to the technology systems used in the aerospace industry and their interrelationships. Examples of such systems include satellite communications systems, composite materials in airframe manufacturing, space station constructions techniques, space shuttle propulsion systems, aerostatics, and aerodynamics.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21057 - Laser/Fiber Optics

<b>Description:</b>	Laser/Fiber Optics courses cover the history, safety, and theory of laser light and laser systems. In these courses, various laser system configurations and operations are examined.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21057 - Laser/Fiber Optics		
<b>Description:</b>	Laser/Fiber Optics courses cover the history, safety, and theory of laser light and laser systems. In these courses, various laser system configurations and operations are examined.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ21058 - Geospatial Technology

<b>Description:</b>	Geospatial Technology courses provide students with experiences pertaining to the study of geographic information systems (GIS), global positioning systems (GPS), remote sensing (RS), digital image processing simulator (DIPS), Geodesy, automated cartography (Auto-Carto), land surveying (LS), and navigation. These courses may use spatial analysis models and guidelines for integrating, interpreting, analyzing, and synthesizing geographic data, with a focus on both the implications and limitations of such technologies. Other topics may include interfacing with telecommunications and automated database management systems.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21058 - Geospatial Technology		
<b>Description:</b>	Geospatial Technology courses provide students with experiences pertaining to the study of geographic information systems (GIS), global positioning systems (GPS), remote sensing (RS), digital image processing simulator (DIPS), Geodesy, automated cartography (Auto-Carto), land surveying (LS), and navigation. These courses may use spatial analysis models and guidelines for integrating, interpreting, analyzing, and synthesizing geographic data, with a focus on both the implications and limitations of such technologies. Other topics may include interfacing with telecommunications and automated database management systems.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ21059 - Modeling and Simulation Technology

<b>Description:</b>	Modeling and Simulation Technology courses allow students to explore the use of modeling, simulation, and game development software to solve real-world problems in science, technology, engineering, and mathematics (STEM). These courses typically address the systems, processes, tools, and implications of the field of modeling and simulation technology. Courses topics may also include evaluating and testing engineering designs, modeling geospatial data, observing and analyzing physics simulations, programming games for educational purposes, and creating visualization systems with 3D models.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21059 - Modeling and Simulation Technology		
<b>Description:</b>	Modeling and Simulation Technology courses allow students to explore the use of modeling, simulation, and game development software to solve real-world problems in science, technology, engineering, and mathematics (STEM). These courses typically address the systems, processes, tools, and implications of the field of modeling and simulation technology. Courses topics may also include evaluating and testing engineering designs, modeling geospatial data, observing and analyzing physics simulations, programming games for educational purposes, and creating visualization systems with 3D models.		
<b>AP:</b> False	<b>IB:</b> False		



<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ21060 - Wind Energy</b>					
<b>Description:</b>	Wind Energy courses introduce students to the terminology and other aspects of the wind industry. Course topics may include, but are not limited to, the history and development of the wind industry, types and applications of various wind turbines, environmental and economic issues of the wind industry, and the future of the industry.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	21 - Engineering and Technology				
<b>Course:</b>	21060 - Wind Energy				
<b>Description:</b>	Wind Energy courses introduce students to the terminology and other aspects of the wind industry. Course topics may include, but are not limited to, the history and development of the wind industry, types and applications of various wind turbines, environmental and economic issues of the wind industry, and the future of the industry.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ21061 - Wind Turbine Construction and Operation</b>					
<b>Description:</b>	Wind Turbine Construction and Operation courses provide students with an understanding of wind turbine operation and the wind energy industry. These course enable students to study site preparation and construction, turbine component specifications and manufacturing, operation and maintenance programs, and data acquisition and assessment.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	21 - Engineering and Technology				
<b>Course:</b>	21061 - Wind Turbine Construction and Operation				
<b>Description:</b>	Wind Turbine Construction and Operation courses provide students with an understanding of wind turbine operation and the wind energy industry. These course enable students to study site preparation and construction, turbine component specifications and manufacturing, operation and maintenance programs, and data acquisition and assessment.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ21097 - Technology—Independent Study

<b>Description:</b>	Technology—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to technology systems and processes. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21097 - Technology—Independent Study		
<b>Description:</b>	Technology—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to technology systems and processes. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21098 - Technology—Workplace Experience

<b>Description:</b>	Technology—Workplace Experience courses provide students with work experience in a field related to technological systems and structures. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21098 - Technology—Workplace Experience		
<b>Description:</b>	Technology—Workplace Experience courses provide students with work experience in a field related to technological systems and structures. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21099 - Technology - Other

<b>Description:</b>	Other Technology courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21099 - Technology—Other		
<b>Description:</b>	Other Technology courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21101 - Drafting Careers Exploration

<b>Description:</b>	Geared for students with an interest in careers that use drafting skills and applications, Drafting Careers Exploration courses expose students to the opportunities available for draftspeople (engineering, architectural, industrial, and so on). These courses serve to introduce basic skills and the field in general, providing students with the opportunity to identify a focus for continued study or to determine that their interests lie elsewhere.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21101 - Drafting Careers Exploration		
<b>Description:</b>	Geared for students with an interest in careers that use drafting skills and applications, Drafting Careers Exploration courses expose students to the opportunities available for draftspeople (engineering, architectural, industrial, and so on). These courses serve to introduce basic skills and the field in general, providing students with the opportunity to identify a focus for continued study or to determine that their interests lie elsewhere.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21103 - Architectural Drafting II

<b>Description:</b>	CTE CIP Code: 15.1303.20 This is the second course in the coherent sequence for Architectural Drafting. This course prepares students to apply technical knowledge and skills to plan and prepare scale interpretations of engineering, design and architectural projects. It includes advanced instruction in creating layouts and designs, blueprints and renderings and in the use of computer-assisted design programs. VDCM (Virtual Design and Construction Modeling), and/or BIM (Building Information Modeling) systems to manage projects. In addition to knowledge of drafting technologies, students will have the opportunity to place special emphasis on more specific services and/or industries in which they have an interest.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21103 - Drafting—Architectural		
<b>Description:</b>	Drafting—Architectural courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from architectural applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on interior and exterior residential (and light commercial) design, site orientation, floor plans, electrical plans, design sketches, and presentation drawings. In addition, students may prepare scale models.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ21104 - Drafting—Civil/Structural

<b>Description:</b>	Drafting—Civil/Structural courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from civil engineering and/or structural applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on skills needed for typography and survey work.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21104 - Drafting—Civil/Structural		
<b>Description:</b>	Drafting—Civil/Structural courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from civil engineering and/or structural applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on skills needed for typography and survey work.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ21105 - Electronics Drafting II

<b>Description:</b>	CTE CIP Code: 15.1305.30 This is the second course in the coherent sequence for Electronics Drafting. This course prepares students to apply technical knowledge and skills to develop working schematics and representations in support of electrical/electronic and computer engineers. Includes instruction in basic electronics, electrical systems and computer layouts, electronic circuitry and electrical systems specification interpretation.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21105 - Drafting—Electrical/Electronic		
<b>Description:</b>	Drafting—Electrical/Electronic courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from electric and/or electronic fields. These courses are intended to help students develop general drafting skills, but place a particular emphasis on those skills needed for electrical and electronic schematics.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21106 - Mechanical Drafting II

<b>Description:</b>	CTE CIP Code: 15.1306.40 This is the second course in the coherent sequence for Mechanical Drafting. This course prepares students to apply technical knowledge and skills to develop working drawings and electronic simulations in support of mechanical and industrial engineers. Includes instruction in manufacturing materials and processes, mechanical drafting, basic metallurgy, geometric dimensioning and tolerance, blueprint reading and technical communications.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21106 - Drafting—Technical/Mechanical		
<b>Description:</b>	Drafting—Technical/Mechanical courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from industrial applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on sectioning, auxiliary views, revolutions, and surface development. In these courses, students typically learn basic machining and fabrication processes as they draw schematic diagrams featuring cams, gears, linkages, levers, pulleys, and so on.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21107 - CAD Design and Software

<b>Description:</b>	Frequently offered as an intermediary step to more advanced drafting courses (or as a concurrent course), CAD Design and Software courses introduce students to the computer-aided drafting systems available in the industry.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21107 - CAD Design and Software		
<b>Description:</b>	Frequently offered as an intermediary step to more advanced drafting courses (or as a concurrent course), CAD Design and Software courses introduce students to the computer-aided drafting systems available in the industry.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21108 - Blueprint Reading

<b>Description:</b>	Blueprint Reading courses provide students with the knowledge and ability to interpret the lines, symbols, and conventions of drafted blueprints. They generally emphasize interpreting, not producing, blueprints, although the courses may provide both types of experiences. Blueprint Reading courses typically use examples from a wide variety of industrial and technological applications.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21108 - Blueprint Reading		
<b>Description:</b>	Blueprint Reading courses provide students with the knowledge and ability to interpret the lines, symbols, and conventions of drafted blueprints. They generally emphasize interpreting, not producing, blueprints, although the courses may provide both types of experiences. Blueprint Reading courses typically use examples from a wide variety of industrial and technological applications.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21147 - Drafting—Independent Study

<b>Description:</b>	Drafting—Independent Study courses, often conducted with instructors as mentors, enable students to explore drafting-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	21 - Engineering and Technology				
<b>Course:</b>	21147 - Drafting—Independent Study				
<b>Description:</b>	Drafting—Independent Study courses, often conducted with instructors as mentors, enable students to explore drafting-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ21148 - Architectural Drafting - Cooperative Education

<b>Description:</b>	CTE CIP Code: 15.1303.80 This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the Architectural Drafting program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	21 - Engineering and Technology				
<b>Course:</b>	21148 - Drafting—Workplace Experience				
<b>Description:</b>	Drafting—Workplace Experience courses provide work experience in a field related to drafting. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ21149 - Architectural Drafting - Internship

<b>Description:</b>	CTE CIP Code: 15.1303.75 This course provides CTE students an opportunity to engage in learning through participation in a structured work experience, that can be either paid or unpaid and does not necessarily require classroom instruction, that involves the application of previously developed Architectural Drafting knowledge and skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21149 - Drafting—Other		
<b>Description:</b>	Other Drafting courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ21900 - Engineering IV

<b>Description:</b>	CTE CIP Code: 15.0000.40 This is an optional fourth course for the Engineering Program. This course focuses on advanced concepts of math and science, and problem solving skills to the different systems using input, process, output and feedback of engineering and mechanics using scientific principles from materials to construct a project with consideration to environmental factors, economics and safety.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21004 - Principles of Engineering		
<b>Description:</b>	Principles of Engineering courses provide students with an understanding of the engineering/technology field. Students typically explore how engineers use various technology systems and manufacturing processes to solve problems; they may also gain an appreciation of the social and political consequences of technological change.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

### AZ21901 - Engineering - DCE

<b>Description:</b>	CTE CIP Code: 15.0000.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Engineering Program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
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<b>Course:</b>	21003 - Engineering Technology		
<b>Description:</b>	Engineering Technology courses provide students with the opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ21902 - Engineering and Robotics I

<b>Description:</b>	CTE CIP Code: 15.0406.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Engineering and Robotics program. Introduction to logic circuits used in computers and other digital equipment. Includes number systems, logic gates, combinatorial logic, simplification techniques, encoders, decoders, flip-flops, counters, registers, memory, and digital-to-analog and analog-to-digital converters.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21008 - Digital Electronics		
<b>Description:</b>	Digital Electronics courses teach students how to use applied logic in the development of electronic circuits and devices. Students may use computer simulation software to design and test digital circuitry prior to the actual construction of circuits and devices.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ21903 - Engineering and Robotics II

<b>Description:</b>	CTE CIP Code: 15.0406.25 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Engineering and Robotics program. This course will focus on fundamental concepts of robotics including how robots move, sense, and perceive the world around them. Hands-on operation and programming of robots.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21002 - Engineering Applications		

<b>Description:</b>	Engineering Applications courses provide students with an overview of the practical uses of a variety of engineering applications. Topics covered usually include hydraulics, pneumatics, computer interfacing, robotics, computer-aided design, computer numerical control, and electronics.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ21904 - Engineering and Robotics III

<b>Description:</b>	CTE CIP Code: 15.0406.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the third course for the CTE approved Engineering and Robotics program. This courses will focus on two-dimensional designing of machinery parts using Feature Cam software. Includes design and illustration of the part, tooling sequencing, starting a lathe using Feature Cam, part cutting simulation, and Numerical Control Code.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21010 - Computer Integrated Manufacturing		
<b>Description:</b>	Computer Integrated Manufacturing courses involve the study of robotics and automation. Building on computer solid modeling skills, students may use computer numerical control (CNC) equipment to produce actual models of their three-dimensional designs. Course topics may also include fundamental concepts of robotics, automated manufacturing, and design analysis.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ21905 - Engineering and Robotics IV

<b>Description:</b>	CTE CIP Code: 15.0406.50 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the fourth course for the CTE approved Engineering and Robotics program. This course will focus on introduction to the field of engineering. Emphasizes the integration of teamwork, problem solving, and verbal communication skills into a design project.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21002 - Engineering Applications		
<b>Description:</b>	Engineering Applications courses provide students with an overview of the practical uses of a variety of engineering applications. Topics covered usually include hydraulics, pneumatics, computer interfacing, robotics, computer-aided design, computer numerical control, and electronics.		

<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ21906 - Engineering and Robotics - DCE</b>			
<b>Description:</b> CTE CIP Code: 15.0406.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 21 - Engineering and Technology			
<b>Course:</b> 21002 - Engineering Applications			
<b>Description:</b> Engineering Applications courses provide students with an overview of the practical uses of a variety of engineering applications. Topics covered usually include hydraulics, pneumatics, computer interfacing, robotics, computer-aided design, computer numerical control, and electronics.			
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ21907 - Engineering and Robotics - Internship</b>			
<b>Description:</b> CTE CIP Code: 15.0406.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.			
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b> 21 - Engineering and Technology			
<b>Course:</b> 21002 - Engineering Applications			
<b>Description:</b> Engineering Applications courses provide students with an overview of the practical uses of a variety of engineering applications. Topics covered usually include hydraulics, pneumatics, computer interfacing, robotics, computer-aided design, computer numerical control, and electronics.			
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ21908 - Engineering and Robotics - Cooperative Education</b>					
<b>Description:</b>	CTE CIP Code: 15.0406.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes - Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	21 - Engineering and Technology				
<b>Course:</b>	21002 - Engineering Applications				
<b>Description:</b>	Engineering Applications courses provide students with an overview of the practical uses of a variety of engineering applications. Topics covered usually include hydraulics, pneumatics, computer interfacing, robotics, computer-aided design, computer numerical control, and electronics.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ21909 - Energy and Industrial Technology I</b>					
<b>Description:</b>	CTE CIP Code: 15.0612.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Energy and Industrial Technology program. This course will cover the following topics: Power Industry Fundamentals, Hand and Power tools, Print Reading, Industry Employability Skills, Industrial Plant Components, Rigging, Test Equipment, and other industrial topics. This course aligns to NCCER Core Curriculum, NCCER Industrial Maintenance Mechanic Level I, and CEWD Energy Industry Fundamentals course competencies.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	21 - Engineering and Technology				
<b>Course:</b>	21060 - Wind Energy				
<b>Description:</b>	Wind Energy courses introduce students to the terminology and other aspects of the wind industry. Course topics may include, but are not limited to, the history and development of the wind industry, types and applications of various wind turbines, environmental and economic issues of the wind industry, and the future of the industry.				
<b>AP:</b>	False	<b>IB:</b>	False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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## AZ21910 - Energy and Industrial Technology II

<b>Description:</b>	CTE CIP Code: 15.0612.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Energy and Industrial Technology program. This course will cover the following topics: Industrial piping systems, valves, hydrostatic and pneumatic testing, steam systems, heat exchangers, and bearings fundamentals. This course aligns to NCCER Industrial Maintenance Mechanic Level II course competencies.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21003 - Engineering Technology		
<b>Description:</b>	Engineering Technology courses provide students with the opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21911 - Energy and Industrial Technology III

<b>Description:</b>	CTE CIP Code: 15.0612.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the third course for the CTE approved Energy and Industrial Technology program. This course will cover the following topics: National Electric Code, AC/DC Electrical Theory, Electrical Test Equipment, Process Control Fundamentals, and Industrial Wiring Fundamentals. This course aligns to NCCER Industrial Maintenance Electrical and Instrumentation Technician Level II course competencies.		
<b>Comments:</b>	Energy and Industrial Technology - Electrical and Instrumentation Technology		
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21003 - Engineering Technology		
<b>Description:</b>	Engineering Technology courses provide students with the opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ21912 - Energy and Industrial Technology IV</b>					
<b>Description:</b>	CTE CIP Code: 15.0612.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the fourth course for the CTE approved Energy and Industrial Technology program. This course will cover the following topics: Electronic Components, Motor Controls, Distribution Equipment, Transformers, Advanced Industrial Wiring, Hydraulics, Pneumatics, and Motor-Operated Valves. This course aligns to NCCER Industrial Maintenance Electrical and Instrumentation Technician Level III course competencies.				
<b>Comments:</b>	Energy and Industrial Technology - Advanced Electrical and Instrumentation Technology				
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	21 - Engineering and Technology				
<b>Course:</b>	21003 - Engineering Technology				
<b>Description:</b>	Engineering Technology courses provide students with the opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ21913 - Energy and Industrial Technology - DCE</b>					
<b>Description:</b>	CTE CIP Code: 15.0612.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	21 - Engineering and Technology				
<b>Course:</b>	21003 - Engineering Technology				
<b>Description:</b>	Engineering Technology courses provide students with the opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes.				
<b>AP:</b>	False	<b>IB:</b>	False		

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ21914 - Energy and Industrial Technology - Internship</b>					
<b>Description:</b>	CTE CIP Code: 15.0612.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	21 - Engineering and Technology				
<b>Course:</b>	21003 - Engineering Technology				
<b>Description:</b>	Engineering Technology courses provide students with the opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
<b>AZ21915 - Energy and Industrial Technology- Cooperative Education</b>					
<b>Description:</b>	CTE CIP Code: 15.0612.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	21 - Engineering and Technology				
<b>Course:</b>	21003 - Engineering Technology				
<b>Description:</b>	Engineering Technology courses provide students with the opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes.				
<b>AP:</b>	False	<b>IB:</b>	False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ21916 - Architectural Drafting I

<b>Description:</b>	CTE CIP Code: 15.1303.11 This introductory course for the Architectural Drafting program prepares students to apply technical knowledge and skills to plan and prepare scale interpretations of engineering, design and architectural projects. It includes instruction in creating layouts and designs, blueprints and renderings and in the use of computer-assisted design programs.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21102 - Drafting—General		
<b>Description:</b>	Drafting—General courses, usually offered as a sequence of courses, introduce students to the technical craft of drawing illustrations to represent and/or analyze design specifications and then refine the skills necessary for this craft. Drafting—General courses use exercises from a variety of applications to provide students with the knowledge and experience to develop the ability to perform freehand sketching, lettering, geometric construction, and multiview projections and to produce various types of drawings (working, detail, assembly, schematic, perspective, and so on). Computer-aided drafting (CAD) systems (if available) are typically introduced and used to fulfill course objectives.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21917 - Electronics Drafting I

<b>Description:</b>	CTE CIP Code: 15.1305.12 This is the introductory course for the Electronics Drafting Program. This course prepares students to apply technical knowledge and skills to plan and prepare scale interpretations of engineering, design and architectural projects, including instruction in creating layouts and designs, blueprints and renderings and in the use of computer-assisted design programs.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21101 - Drafting Careers Exploration		
<b>Description:</b>	Geared for students with an interest in careers that use drafting skills and applications, Drafting Careers Exploration courses expose students to the opportunities available for draftspeople (engineering, architectural, industrial, and so on). These courses serve to introduce basic skills and the field in general, providing students with the opportunity to identify a focus for continued study or to determine that their interests lie elsewhere.		
<b>AP:</b> False	<b>IB:</b> False		



<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	
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## AZ21918 - Mechanical Drafting I

<b>Description:</b>	CTE CIP Code: 15.1306.13 This is the introductory course for the Mechanical Drafting program. This course prepares students to apply technical knowledge and skills to plan and prepare scale interpretations of engineering, design and architectural projects. It includes instruction in creating layouts and designs, blueprints and renderings and in the use of computer-assisted design programs				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology				
<b>Course:</b>	21106 - Drafting—Technical/Mechanical				
<b>Description:</b>	Drafting—Technical/Mechanical courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from industrial applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on sectioning, auxiliary views, revolutions, and surface development. In these courses, students typically learn basic machining and fabrication processes as they draw schematic diagrams featuring cams, gears, linkages, levers, pulleys, and so on.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ21919 - Architectural Drafting III

<b>Description:</b>	CTE CIP Code: 15.1303.25 This is the optional third course for the Architectural Drafting program. This course prepares students to apply advanced technical knowledge and skills to plan and prepare scale interpretations of engineering, design and architectural projects. It includes instruction in creating layouts and designs, blueprints and renderings, in the use of computer-assisted design programs and VDCM (Virtual Design and Construction Modeling), and/or BIM (Building Information Modeling) systems to manage projects.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology				
<b>Course:</b>	21101 - Drafting Careers Exploration				
<b>Description:</b>	Geared for students with an interest in careers that use drafting skills and applications, Drafting Careers Exploration courses expose students to the opportunities available for draftspeople (engineering, architectural, industrial, and so on). These courses serve to introduce basic skills and the field in general, providing students with the opportunity to identify a focus for continued study or to determine that their interests lie elsewhere.				
<b>AP:</b>	False	<b>IB:</b>	False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ21920 - Architectural Drafting IV

<b>Description:</b>	CTE CIP Code: 15.1303.31 This is the optional fourth course for the Architectural Drafting program. This course focuses on advanced technical knowledge and skills to plan and prepare scale interpretations of engineering, design and architectural projects. It includes instruction in creating layouts and designs, blueprints and renderings, in the use of computer-assisted design programs and VDCM (Virtual Design and Construction Modeling), and/or BIM (Building Information Modeling) systems to manage projects.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21101 - Drafting Careers Exploration		
<b>Description:</b>	Geared for students with an interest in careers that use drafting skills and applications, Drafting Careers Exploration courses expose students to the opportunities available for draftspeople (engineering, architectural, industrial, and so on). These courses serve to introduce basic skills and the field in general, providing students with the opportunity to identify a focus for continued study or to determine that their interests lie elsewhere.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21921 - Electronics Drafting III

<b>Description:</b>	CTE CIP Code: 15.1305.35 This is an optional third course for the Electronics Drafting Program. This course focuses on advanced technical knowledge and skills to plan and prepare scale interpretations of engineering, design and architectural projects.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21101 - Drafting Careers Exploration		
<b>Description:</b>	Geared for students with an interest in careers that use drafting skills and applications, Drafting Careers Exploration courses expose students to the opportunities available for draftspeople (engineering, architectural, industrial, and so on). These courses serve to introduce basic skills and the field in general, providing students with the opportunity to identify a focus for continued study or to determine that their interests lie elsewhere.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21922 - Electronics Drafting IV

<b>Description:</b>	CTE CIP Code: 15.1305.39 This is an optional fourth course for the Electronics Drafting Program. This course focuses on advanced technical knowledge and skills to plan and prepare scale interpretations of engineering, design and architectural projects.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	21 - Engineering and Technology					
<b>Course:</b>	21101 - Drafting Careers Exploration					
<b>Description:</b>	Geared for students with an interest in careers that use drafting skills and applications, Drafting Careers Exploration courses expose students to the opportunities available for draftspeople (engineering, architectural, industrial, and so on). These courses serve to introduce basic skills and the field in general, providing students with the opportunity to identify a focus for continued study or to determine that their interests lie elsewhere.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ21923 - Mechanical Drafting III

<b>Description:</b>	CTE CIP Code: 15.1306.45 This is an optional third course for the Mechanical Drafting program. This advanced course focuses on applying technical knowledge and skills to plan and prepare scale interpretations of engineering, design and architectural projects, creating layouts and designs, blueprints and renderings and in the use of computer-assisted design programs.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	21 - Engineering and Technology					
<b>Course:</b>	21106 - Drafting—Technical/Mechanical					
<b>Description:</b>	Drafting—Technical/Mechanical courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from industrial applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on sectioning, auxiliary views, revolutions, and surface development. In these courses, students typically learn basic machining and fabrication processes as they draw schematic diagrams featuring cams, gears, linkages, levers, pulleys, and so on.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ21924 - Mechanical Drafting IV

<b>Description:</b>	CTE CIP Code: 15.1306.50 This is an optional fourth course for the Mechanical Drafting program. This advanced course focuses on applying technical knowledge and skills to plan and prepare scale interpretations of engineering, design and architectural projects, creating layouts and designs, blueprints and renderings and in the use of computer-assisted design programs.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	21 - Engineering and Technology					
<b>Course:</b>	21106 - Drafting—Technical/Mechanical					
<b>Description:</b>	Drafting—Technical/Mechanical courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from industrial applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on sectioning, auxiliary views, revolutions, and surface development. In these courses, students typically learn basic machining and fabrication processes as they draw schematic diagrams featuring cams, gears, linkages, levers, pulleys, and so on.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ21925 - Architectural Drafting - DCE

<b>Description:</b>	CTE CIP Code: 15.1303.70 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Architectural Drafting Program.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>	<b>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	21 - Engineering and Technology					
<b>Course:</b>	21103 - Drafting—Architectural					
<b>Description:</b>	Drafting—Architectural courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from architectural applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on interior and exterior residential (and light commercial) design, site orientation, floor plans, electrical plans, design sketches, and presentation drawings. In addition, students may prepare scale models.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ21926 - Electronics Drafting - DCE

<b>Description:</b>	CTE CIP Code: 15.1305.71 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Electronics Drafting Program.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	21 - Engineering and Technology					
<b>Course:</b>	21101 - Drafting Careers Exploration					
<b>Description:</b>	Geared for students with an interest in careers that use drafting skills and applications, Drafting Careers Exploration courses expose students to the opportunities available for draftspeople (engineering, architectural, industrial, and so on). These courses serve to introduce basic skills and the field in general, providing students with the opportunity to identify a focus for continued study or to determine that their interests lie elsewhere.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ21927 - Mechanical Drafting - DCE

<b>Description:</b>	CTE CIP Code: 15.1306.72 This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the Mechanical Drafting Program.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False			
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	21 - Engineering and Technology					
<b>Course:</b>	21106 - Drafting—Technical/Mechanical					
<b>Description:</b>	Drafting—Technical/Mechanical courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from industrial applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on sectioning, auxiliary views, revolutions, and surface development. In these courses, students typically learn basic machining and fabrication processes as they draw schematic diagrams featuring cams, gears, linkages, levers, pulleys, and so on.					
<b>AP:</b> False	<b>IB:</b> False					
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b>			

## AZ21928 - Electronics Drafting - Internship

<b>Description:</b>	CTE CIP Code: 15.1305.76 The Electronics Drafting Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21101 - Drafting Careers Exploration		
<b>Description:</b>	Geared for students with an interest in careers that use drafting skills and applications, Drafting Careers Exploration courses expose students to the opportunities available for draftspeople (engineering, architectural, industrial, and so on). These courses serve to introduce basic skills and the field in general, providing students with the opportunity to identify a focus for continued study or to determine that their interests lie elsewhere.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ21929 - Mechanical Drafting - Internship

<b>Description:</b>	CTE CIP Code: 15.1306.77 The Mechanical Drafting Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21101 - Drafting Careers Exploration		
<b>Description:</b>	Geared for students with an interest in careers that use drafting skills and applications, Drafting Careers Exploration courses expose students to the opportunities available for draftspeople (engineering, architectural, industrial, and so on). These courses serve to introduce basic skills and the field in general, providing students with the opportunity to identify a focus for continued study or to determine that their interests lie elsewhere.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ21930 - Electronics Drafting - Cooperative Education

<b>Description:</b>	CTE CIP Code: 15.1305.81 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Electronics Drafting Program		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21101 - Drafting Careers Exploration		
<b>Description:</b>	Geared for students with an interest in careers that use drafting skills and applications, Drafting Careers Exploration courses expose students to the opportunities available for draftspeople (engineering, architectural, industrial, and so on). These courses serve to introduce basic skills and the field in general, providing students with the opportunity to identify a focus for continued study or to determine that their interests lie elsewhere.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21931 - Mechanical Drafting - Cooperative Education

<b>Description:</b>	CTE CIP Code: 15.1306.82 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences related to the standards identified for the Mechanical Drafting Program		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21106 - Drafting—Technical/Mechanical		
<b>Description:</b>	Drafting—Technical/Mechanical courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from industrial applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on sectioning, auxiliary views, revolutions, and surface development. In these courses, students typically learn basic machining and fabrication processes as they draw schematic diagrams featuring cams, gears, linkages, levers, pulleys, and so on.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21932 - Sustainability I

<b>Description:</b>	CTE CIP Code: 30.3301.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Sustainability program. The course will focus on basic scientific principles, concepts, and methodology to understand the interrelationships of the natural world and to identify and analyze environmental problems both natural and man-made.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21005 - Engineering—Comprehensive		
<b>Description:</b>	Engineering—Comprehensive courses introduce students to and expand their knowledge of major engineering concepts such as modeling, systems, design, optimization, technology-society interaction, and ethics. Particular topics often include applied engineering graphic systems, communicating technical information, engineering design principles, material science, research and development processes, and manufacturing techniques and systems. The courses may also cover the opportunities and challenges in various branches of engineering.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21933 - Sustainability II

<b>Description:</b>	CTE CIP Code: 30.3301.11 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Sustainability program. This course serves as a second course in the introduction to the concept of sustainable communities from a multidisciplinary perspective, investigation of fundamental concepts of ecological economics, ecosystem health, and social ecology and learn multiple perspectives of sustainability that includes sustainability as an ethical concept.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21001 - Pre-Engineering Technology		
<b>Description:</b>	Pre-Engineering Technology courses integrate technology-oriented applications of mathematics and science into pre-engineering activities for students. Course topics may include material sciences, technology processes, enterprises, and career opportunities.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21934 - Sustainability III

<b>Description:</b>	CTE CIP Code: 30.3301.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is a third optional course for the CTE approved Sustainability program. Introduces technological, social, and cultural principles and innovations for cities under the notion of sustainability and sustainable development within the global, regional, and local contexts.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21004 - Principles of Engineering		
<b>Description:</b>	Principles of Engineering courses provide students with an understanding of the engineering/technology field. Students typically explore how engineers use various technology systems and manufacturing processes to solve problems; they may also gain an appreciation of the social and political consequences of technological change.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21935 - Sustainability IV

<b>Description:</b>	CTE CIP Code: 30.3301.21 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is a fourth optional course for the CTE approved Sustainability program. This course prepares students to conduct research related to solutions for global sustainability, knowledge of the interaction of industrial, social, and ecological systems to develop holistic thinking skills and innovative solutions to complex problems.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21005 - Engineering—Comprehensive		
<b>Description:</b>	Engineering—Comprehensive courses introduce students to and expand their knowledge of major engineering concepts such as modeling, systems, design, optimization, technology-society interaction, and ethics. Particular topics often include applied engineering graphic systems, communicating technical information, engineering design principles, material science, research and development processes, and manufacturing techniques and systems. The courses may also cover the opportunities and challenges in various branches of engineering.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21936 - Sustainability - DCE

<b>Description:</b>	CTE CIP Code: 30.3301.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21003 - Engineering Technology		
<b>Description:</b>	Engineering Technology courses provide students with the opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21937 - Sustainability - Internship

<b>Description:</b>	CTE CIP Code: 30.3301.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21003 - Engineering Technology		
<b>Description:</b>	Engineering Technology courses provide students with the opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21938 - Sustainability - Cooperative Education

<b>Description:</b>	CTE CIP Code: 30.3301.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21003 - Engineering Technology		
<b>Description:</b>	Engineering Technology courses provide students with the opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ21940 - Water Quality, Wastewater Treatment Management/Recycling Tech - C. Ed

<b>Description:</b>	CTE CIP Code: 15.0506.80 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Cooperative Education (CE) methodology, one teacher responsible for students within one program area, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21024 - PLTW Environmental Sustainability		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum and using hands-on activities and simulations, PLTW Environmental Sustainability courses help students investigate and design solutions in response to real-world challenges related to supply and access to drinking water, food supply issues, and renewable energy.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ21941 - Water Quality, Wastewater Treatment Management/Recycling Tech - DCE

<b>Description:</b>	CTE CIP Code:15.0506.70 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This course utilizes Diversified Cooperative Education (DCE) methodology, one teacher responsible for students within multiple program areas, to combine school-based and supervised work-based learning experiences related to the standards identified for the program.		
<b>Comments:</b>			

<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21024 - PLTW Environmental Sustainability		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum and using hands-on activities and simulations, PLTW Environmental Sustainability courses help students investigate and design solutions in response to real-world challenges related to supply and access to drinking water, food supply issues, and renewable energy.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ21942 - Water Quality, Wastewater Treatment Management/Recycling Tech Intern

<b>Description:</b>	CTE CIP Code: 15.0506.75 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. The Internship is the final course in the sequence of courses of an approved CTE program. The CTE internship must be directly related to the CTE program in which the credit is earned. CTE internship provides an opportunity to engage in learning through participation in a structured work experience that involves the application of previously-developed technical skills and practical application of previously-studied theory.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21024 - PLTW Environmental Sustainability		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum and using hands-on activities and simulations, PLTW Environmental Sustainability courses help students investigate and design solutions in response to real-world challenges related to supply and access to drinking water, food supply issues, and renewable energy.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ21943 - Water Quality, Wastewater Treatment Management/Recycling Tech I

<b>Description:</b>	CTE CIP Code: 15.0506.10 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the introductory course for the CTE approved Water Quality and Wastewater Treatment Management and Recycling Technology program. This course is an introduction to basic engineering principles and technical skills in support of engineers and other professionals engaged in developing and using water storage, waterpower, and wastewater treatment systems. Includes instruction in water storage, power and/or treatment systems and equipment; testing and inspection procedures; system maintenance procedures; and report preparation.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21024 - PLTW Environmental Sustainability		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum and using hands-on activities and simulations, PLTW Environmental Sustainability courses help students investigate and design solutions in response to real-world challenges related to supply and access to drinking water, food supply issues, and renewable energy.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ21944 - Water Quality, Wastewater Treatment Management/Recycling Tech II

<b>Description:</b>	CTE CIP Code: 15.0506.20 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the second course for the CTE approved Water Quality and Wastewater Treatment Management and Recycling Technology program. This course is an advanced instruction in basic engineering principles and technical skills in support of engineers and other professionals engaged in developing and using water storage, waterpower, and wastewater treatment systems. Includes instruction in water storage, power and/or treatment systems and equipment; testing and inspection procedures; system maintenance procedures; and report preparation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21024 - PLTW Environmental Sustainability		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum and using hands-on activities and simulations, PLTW Environmental Sustainability courses help students investigate and design solutions in response to real-world challenges related to supply and access to drinking water, food supply issues, and renewable energy.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ21945 - Water Quality, Wastewater Treatment Management/Recycling Tech III

<b>Description:</b>	CTE CIP Code: 15.0506.30 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional third course for the CTE approved Water Quality and Wastewater Treatment Management and Recycling Technology program that covers detailed basic engineering principles and technical skills in support of engineers and other professionals engaged in developing and using water storage, waterpower, and wastewater treatment systems. Includes instruction in water storage, power and/or treatment systems and equipment; testing and inspection procedures; system maintenance procedures; and report preparation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21024 - PLTW Environmental Sustainability		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum and using hands-on activities and simulations, PLTW Environmental Sustainability courses help students investigate and design solutions in response to real-world challenges related to supply and access to drinking water, food supply issues, and renewable energy.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ21946 - Water Quality, Wastewater Treatment Management/Recycling Tech IV

<b>Description:</b>	CTE CIP Code: 15.0506.40 This course requires an approved Local Occupational Program be on file with ADE Career and Technical Education. This is the optional fourth course for the CTE approved Water Quality and Wastewater Treatment Management and Recycling Technology program that covers detailed basic engineering principles and technical skills in support of engineers and other professionals engaged in developing and using water storage, waterpower, and wastewater treatment systems. Includes instruction in water storage, power and/or treatment systems and equipment; testing and inspection procedures; system maintenance procedures; and report preparation.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21024 - PLTW Environmental Sustainability		
<b>Description:</b>	Following Project Lead the Way's suggested curriculum and using hands-on activities and simulations, PLTW Environmental Sustainability courses help students investigate and design solutions in response to real-world challenges related to supply and access to drinking water, food supply issues, and renewable energy.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ21995 - Engineering and Technology—Aide

<b>Description:</b>	Engineering and Technology—Aide courses offer students the opportunity to assist instructors in preparing, organizing or delivering course curricula. Students may provide tutorial or instructional assistance to other students.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	21 - Engineering and Technology					
<b>Course:</b>	21995 - Engineering and Technology—Aide					
<b>Description:</b>	Engineering and Technology—Aide courses offer students the opportunity to assist instructors in preparing, organizing or delivering course curricula. Students may provide tutorial or instructional assistance to other students.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

## AZ21997 - Engineering and Technology—Independent Study

<b>Description:</b>	Engineering and Technology—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to engineering and/or technology. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b> False
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	21 - Engineering and Technology					
<b>Course:</b>	21997 - Engineering and Technology—Independent Study					
<b>Description:</b>	Engineering and Technology—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to engineering and/or technology. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.					
<b>AP:</b> False			<b>IB:</b> False			
<b>Elementary Mapping:</b> False			<b>Secondary Mapping:</b> True			<b>Other Mapping:</b>

## AZ21998 - Engineering - Cooperative Education

<b>Description:</b>	CTE CIP Code: 15.0000.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the Engineering Sciences program.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21998 - Engineering and Technology—Workplace Experience		
<b>Description:</b>	Engineering and Technology—Workplace Experience courses provide students with work experience in a field related to engineering or technology. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	
<b>AZ21999 - Engineering - Internship</b>			
<b>Description:</b>	CTE CIP Code: 15.0000.75 This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can either be paid or unpaid and does not necessarily require classroom instruction.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	21 - Engineering and Technology		
<b>Course:</b>	21999 - Engineering and Technology—Other		
<b>Description:</b>	Other Engineering and Technology courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	



## AZ22 - Miscellaneous

### AZ22001 - Standardized Test Preparation

<b>Description:</b>	Standardized Test Preparation courses help prepare students for national standardized tests such as the PSAT, SAT, and ACT. In particular, these courses assist students in developing and/or expanding their vocabulary, test-taking, and reasoning skills through study, lecture, and practice drills. Course topics may include vocabulary review; root words, prefixes, and suffixes; mathematical concepts, logic, and rules; and general problem-solving and test-taking strategies.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22001 - Standardized Test Preparation		
<b>Description:</b>	Standardized Test Preparation courses help prepare students for national standardized tests such as the PSAT, SAT, and ACT. In particular, these courses assist students in developing and/or expanding their vocabulary, test-taking, and reasoning skills through study, lecture, and practice drills. Course topics may include vocabulary review; root words, prefixes, and suffixes; mathematical concepts, logic, and rules; and general problem-solving and test-taking strategies.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ22002 - State Test Preparation

<b>Description:</b>	State Test Preparation courses prepare students for particular state tests required for graduation. These courses may cover specific content areas (such as citizenship, mathematics, language arts, and so on) according to individual student needs, or they may provide a more general course of study, similar to the Standardized Test Preparation course described above.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22002 - State Test Preparation		
<b>Description:</b>	State Test Preparation courses prepare students for particular state tests required for graduation. These courses may cover specific content areas (such as citizenship, mathematics, language arts, and so on) according to individual student needs, or they may provide a more general course of study, similar to the Standardized Test Preparation course described above.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ22003 - Study Skills

<b>Description:</b>	Study Skills courses prepare students for success in high school and/or for postsecondary education. Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22003 - Study Skills		
<b>Description:</b>	Study Skills courses prepare students for success in high school and/or for postsecondary education. Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ22004 - Dropout Prevention Program

<b>Description:</b>	Dropout Prevention Program courses vary widely, but typically are targeted at students who have been identified as being at risk of dropping out of or failing in school. Course content may include study skills and individual tutorials; job preparation, readiness, application, or interview skills; communication skills; personal assessment and awareness activities; speaker presentations; and small group seminars.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### **SCED Course Mapping:**

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22004 - Dropout Prevention Program		
<b>Description:</b>	Dropout Prevention Program courses vary widely, but typically are targeted at students who have been identified as being at risk of dropping out of or failing in school. Course content may include study skills and individual tutorials; job preparation, readiness, application, or interview skills; communication skills; personal assessment and awareness activities; speaker presentations; and small group seminars.		
<b>AP:</b> False	<b>IB:</b> False		

<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>
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## AZ22005 - Tutorial

<b>Description:</b>	Tutorial courses provide students with the assistance they need to successfully complete their coursework. Students may receive help in one or several subjects.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b> False		<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous				
<b>Course:</b>	22005 - Tutorial				
<b>Description:</b>	Tutorial courses provide students with the assistance they need to successfully complete their coursework. Students may receive help in one or several subjects.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>			

## AZ22006 - Study Hall

<b>Description:</b>	Study Hall courses provide students with the opportunity and time to complete classroom assignments or school projects. Students typically work on their own, without the help of a tutor; however, they are supervised and usually remain in the classroom.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b> False		<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous				
<b>Course:</b>	22006 - Study Hall				
<b>Description:</b>	Study Hall courses provide students with the opportunity and time to complete classroom assignments or school projects. Students typically work on their own, without the help of a tutor; however, they are supervised and usually remain in the classroom.				
<b>AP:</b> False		<b>IB:</b> False			
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>			

## AZ22007 - Advancement Via Individual Determination (AVID)

<b>Description:</b>	AVID courses encourage students to pursue college readiness (and eventual enrollment). Typically, the courses offer activities that enable students to learn organizational and study skills, enhance their critical thinking skills, receive academic assistance as necessary, and be motivated to aspire to college education. High School AVID Students receive support in the college/university application process including essay writing, financial aid, and scholarship applications.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22999 - Miscellaneous—Other		
<b>Description:</b>	Other Miscellaneous courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ22051 - Office Aide

<b>Description:</b>	Office Aide courses provide students with the opportunity to work in campus offices, developing skills related to clerical office work. Duties may include typing, filing, record-keeping, receiving visitors, answering the telephone, and duplicating, among others. These courses emphasize appropriate work attitudes, human relations, and proper office procedures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22051 - Office Aide		
<b>Description:</b>	Office Aide courses provide students with the opportunity to work in campus offices, developing skills related to clerical office work. Duties may include typing, filing, record-keeping, receiving visitors, answering the telephone, and duplicating, among others. These courses emphasize appropriate work attitudes, human relations, and proper office procedures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ22052 - Guidance Aide

# State Course Catalog with SCED Mappings

<b>Description:</b>	Guidance Aide courses provide students with the opportunity to work in the campus guidance office. Duties may include typing, filing, record-keeping, assisting students, answering the telephone, and duplicating, among others. Students may also act as guides to new students. These courses emphasize appropriate work attitudes, human relations, and proper office procedures.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22052 - Guidance Aide		
<b>Description:</b>	Guidance Aide courses provide students with the opportunity to work in the campus guidance office. Duties may include typing, filing, record-keeping, assisting students, answering the telephone, and duplicating, among others. Students may also act as guides to new students. These courses emphasize appropriate work attitudes, human relations, and proper office procedures.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ22053 - Library/AVC Aide

<b>Description:</b>	Library/AVC Aide courses provide students with the opportunity to work in the library or in media and audiovisual centers. Duties may include collecting, distributing, and categorizing materials; operating audiovisual equipment; assisting students and teachers; and performing clerical duties. Students typically gain experience in library science and/or media and audiovisual technology.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22053 - Library/AVC Aide		
<b>Description:</b>	Library/AVC Aide courses provide students with the opportunity to work in the library or in media and audiovisual centers. Duties may include collecting, distributing, and categorizing materials; operating audiovisual equipment; assisting students and teachers; and performing clerical duties. Students typically gain experience in library science and/or media and audiovisual technology.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ22054 - Tutoring Practicum

<b>Description:</b>	Tutoring Practicum courses provide students with the opportunity to offer tutorial assistance to their peers or to younger students. After an initial training period during which students learn how to work with other students and how to make use of the available resources (e.g., staff, written material, audiovisual aids, and so on), students engage in tutoring and assisting others who need or request help.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22054 - Tutoring Practicum		
<b>Description:</b>	Tutoring Practicum courses provide students with the opportunity to offer tutorial assistance to their peers or to younger students. After an initial training period during which students learn how to work with other students and how to make use of the available resources (e.g., staff, written material, audiovisual aids, and so on), students engage in tutoring and assisting others who need or request help.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ22101 - Leadership

<b>Description:</b>	Leadership courses are designed to strengthen students' personal and group leadership skills. Typically intended for students involved in extracurricular activities (especially as officers of organizations or student governing bodies), these courses may cover such topics as public speaking, effective communication, human relations, parliamentary law and procedures, organization and management, and group dynamics.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22101 - Leadership		
<b>Description:</b>	Leadership courses are designed to strengthen students' personal and group leadership skills. Typically intended for students involved in extracurricular activities (especially as officers of organizations or student governing bodies), these courses may cover such topics as public speaking, effective communication, human relations, parliamentary law and procedures, organization and management, and group dynamics.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ22102 - School Orientation

<b>Description:</b>	School Orientation courses provide students with an introduction to the culture of their school so that they understand staff expectations and the school's structure and conventions. These courses may vary widely according to the philosophy, aims, and methods of each school.		
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<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22102 - School Orientation		
<b>Description:</b>	School Orientation courses provide students with an introduction to the culture of their school so that they understand staff expectations and the school's structure and conventions. These courses may vary widely according to the philosophy, aims, and methods of each school.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ22103 - School Governance

<b>Description:</b>	School Governance courses convene students as an entire student body to discuss common concerns, organize groups for action, make decisions, and solve school-related problems. Because of the nature of these courses, they are typically offered at private, alternative, or experimental schools.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22103 - School Governance		
<b>Description:</b>	School Governance courses convene students as an entire student body to discuss common concerns, organize groups for action, make decisions, and solve school-related problems. Because of the nature of these courses, they are typically offered at private, alternative, or experimental schools.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

## AZ22104 - Community Service

<b>Description:</b>	Community Service courses provide students with the opportunity to volunteer their time, energy, and talents to serve a community project or organization. These courses are usually (but not always) conducted with a seminar component, so that students can use their volunteer experiences to learn how to solve problems, make decisions, and communicate effectively.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

# State Course Catalog with SCED Mappings

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	22 - Miscellaneous				
<b>Course:</b>	22104 - Community Service				
<b>Description:</b>	Community Service courses provide students with the opportunity to volunteer their time, energy, and talents to serve a community project or organization. These courses are usually (but not always) conducted with a seminar component, so that students can use their volunteer experiences to learn how to solve problems, make decisions, and communicate effectively.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ22105 - Values Clarification

<b>Description:</b>	Values Clarification courses enable students to explore individual and societal actions and implications in order to help them develop personal values and make decisions about their lives. Examples of discussion topics include philosophy and religion, world resource allocation, genetic engineering, environmental issues, and death-related issues (euthanasia, suicide, and abortion).				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	22 - Miscellaneous				
<b>Course:</b>	22105 - Values Clarification				
<b>Description:</b>	Values Clarification courses enable students to explore individual and societal actions and implications in order to help them develop personal values and make decisions about their lives. Examples of discussion topics include philosophy and religion, world resource allocation, genetic engineering, environmental issues, and death-related issues (euthanasia, suicide, and abortion).				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ22106 - Seminar

<b>Description:</b>	Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and criticalthinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False



## SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22106 - Seminar		
<b>Description:</b>	Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and critical thinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22107 - Peer Counseling

<b>Description:</b>	Peer Counseling courses allow students to serve as leaders to reduce conflict among their fellow students. Students may work individually or as part of a group to solve problems and promote mutual support among their peers.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22107 - Peer Counseling		
<b>Description:</b>	Peer Counseling courses allow students to serve as leaders to reduce conflict among their fellow students. Students may work individually or as part of a group to solve problems and promote mutual support among their peers.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## AZ22108 - IB Creativity, Action, Service

<b>Description:</b>	Creativity, Action, and Service (CAS) courses are a required extracurricular component of the International Baccalaureate program. The CAS requirement emphasizes the importance of life outside of the world of scholarship, providing a refreshing counterbalance to feeling overwhelmed in a demanding academic program. Participation in theater productions, sports, and community service activities encourages young people to share their energies and special talents while developing awareness, concern, and the ability to work cooperatively with others. The goal of educating the whole person and fostering a more compassionate citizenry comes alive in an immediate way when students reach beyond themselves and their books.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22108 - IB Creativity, Action, Service		
<b>Description:</b>	IB Creativity, Activity, and Service (CAS) courses are a required extracurricular component of the International Baccalaureate program. The CAS requirement emphasizes the importance of life outside of the world of scholarship and encourages young people to share their energies and special talents while they develop awareness, concern, and the ability to work cooperatively with others. Participation in theater productions, sports, and community service are examples of activities that fulfill the CAS course requirements.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

## AZ22109 - IB Extended Essay

<b>Description:</b>	Obligatory for every International Baccalaureate degree candidate, IB Extended Essay aim to help students develop an independent, self-directed piece of research, culminating in a 4,000 word paper. These courses provide students with practical preparation for later research and help build their analysis, synthesis, and evaluation skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22109 - IB Extended Essay		
<b>Description:</b>	Obligatory for every International Baccalaureate degree candidate, IB Extended Essay aim to help students develop an independent, self-directed piece of research, culminating in a 4,000 word paper. These courses provide students with practical preparation for later research and help build their analysis, synthesis, and evaluation skills.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

## AZ22110 - AP Seminar

<b>Description:</b>	Designed by the College Board to parallel college-level courses in critical thinking and communications, AP Seminar courses provide students with the opportunity to explore complex real world issues through cross-curricular lenses. Course topics vary and may include local, civic, or global issues and interdisciplinary subject areas. Courses typically emphasize research, communication, and critical-thinking skills to explore the issues addressed. Students may also examine source materials such as articles and other texts; speeches and personal accounts; and relevant artistic and literary works.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>	False		

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22110 - AP Seminar		
<b>Description:</b>	Designed by the College Board to parallel college-level courses in critical thinking and communications, AP Seminar courses provide students with the opportunity to explore complex real world issues through cross-curricular lenses. Course topics vary and may include local, civic, or global issues and interdisciplinary subject areas. Courses typically emphasize research, communication, and critical-thinking skills to explore the issues addressed. Students may also examine source materials such as articles and other texts; speeches and personal accounts; and relevant artistic and literary works.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ22111 - IB Approaches to Learning

<b>Description:</b>	Obligatory for every International Baccalaureate Career-related Certificate, IB Approaches to Learning courses introduce students to life skills to enable them to engage critically with others. Course topics include ethical dilemmas, deductive and inductive reasoning, culture shock, academic honesty, and emotional intelligence.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	True
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22111 - IB Approaches to Learning		
<b>Description:</b>	-- This course was archived at the national level -- Obligatory for every International Baccalaureate Career-related Certificate, IB Approaches to Learning courses introduce students to life skills to enable them to engage critically with others. Course topics include ethical dilemmas, deductive and inductive reasoning, culture shock, academic honesty, and emotional intelligence.		
<b>AP:</b>	False	<b>IB:</b>	True
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ22112 - AP Research

<b>Description:</b>	Designed by the College Board to parallel college-level courses in independent research, AP Research courses provide students with the opportunity to conduct an in-depth, mentored research project. Course topics include research methods, ethical research practices, and accessing, analyzing, and synthesizing information to address a research question. Courses culminate with an academic thesis paper and an oral defense of the research design, approach, and findings.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	True
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22112 - AP Research		
<b>Description:</b>	Designed by the College Board to parallel college-level courses in independent research, AP Research courses provide students with the opportunity to conduct an in-depth, mentored research project. Course topics include research methods, ethical research practices, and accessing, analyzing, and synthesizing information to address a research question. Courses culminate with an academic thesis paper and an oral defense of the research design, approach, and findings.		
<b>AP:</b>	True	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

## AZ22131 - Cambridge AS Level Thinking Skills

<b>Description:</b>	Thinking Skills develops a specific set of intellectual skills, independent of subject content, reflecting the need voiced by universities and employers for more mature and sophisticated ways of thinking. The Thinking Skills syllabus also enables students to approach their other subjects with an improved ability to understand, analyze and resolve problems. As a result, students will find the course of great benefit when preparing for higher education and for a wide range of careers, including law, scientific research, social science, journalism, medicine, business, accounting and engineering. The Thinking Skills syllabus encourages free and open debate, critical and investigative thinking, and informed and disciplined reasoning.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	False

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22106 - Seminar		
<b>Description:</b>	Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and critical thinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
		<b>Other Mapping:</b>	

## AZ22132 - Cambridge AS Level Global Perspectives

<b>Description:</b>	Cambridge International AS Level Global Perspectives prepares learners for positive engagement with our rapidly changing world. Learners broaden their outlook through the critical analysis of - and reflection on - issues of global significance. The Cambridge International AS Level Global Perspectives syllabus is based on skills rather than on specific content. Learners develop research, thinking, reasoning and communication skills by following an approach to analyzing and evaluating arguments and perspectives called the Critical Path. The skills gained through study of Cambridge International AS Level Global Perspectives enable students to meet the demands of twenty first century learning and make a successful transition to study in higher education.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	22 - Miscellaneous				
<b>Course:</b>	22999 - Miscellaneous—Other				
<b>Description:</b>	Other Miscellaneous courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ22133 - Cambridge AS Level Global Perspectives & Research

<b>Description:</b>	Universities tell us that Global Perspectives and Research (GPR) is an excellent preparation for undergraduate study as it gives real evidence of independent, critical thinking. GPR is taught as two successive one-year courses, with the Research Report growing seamlessly out of the skills introduced and developed as part of the Global Perspectives course. GPR is an excellent alternative to Critical Thinking, General Studies and the Extended Project, and is very attractive for schools looking for curriculum enrichment programs. It enthuses students by offering the opportunity for open debate and research on their own topic.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

<b>SCED Course Mapping:</b>					
<b>Subject Area:</b>	22 - Miscellaneous				
<b>Course:</b>	22999 - Miscellaneous—Other				
<b>Description:</b>	Other Miscellaneous courses.				
<b>AP:</b>	False	<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	

## AZ22151 - Career Exploration

<b>Description:</b>	Career Exploration courses help students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. These courses expose students to various sources of information on career and training options and may also assist them in developing job search and employability skills.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22151 - Career Exploration		
<b>Description:</b>	Career Exploration courses help students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. These courses expose students to various sources of information on career and training options and may also assist them in developing job search and employability skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22152 - Employability Skills

<b>Description:</b>	Employability Skills courses help students match their interests and aptitudes to career options with a focus on using employment information effectively, acquiring and improving job-seeking and interview skills, composing job applications and resumes, and learning the skills needed to remain in and advance within the workplace. Course content may also include consumer education and personal money management topics.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

## SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22152 - Employability Skills		
<b>Description:</b>	Employability Skills courses help students match their interests and aptitudes to career options with a focus on using employment information effectively, acquiring and improving job-seeking and interview skills, composing job applications and resumes, and learning the skills needed to remain in and advance within the workplace. Course content may also include consumer education and personal money management topics.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22153 - Diversified Occupations

<b>Description:</b>	Diversified Occupations courses help students enter the workforce through career exploration, job search and application, and the development of positive work attitudes and work-related skills. These courses typically cover such topics as career planning and selection, money management, communication skills, interpersonal business relationships and behaviors, and personal responsibility. Employment may be a required component of these courses, or students may be required to enroll concurrently in a work experience course.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22153 - Diversified Occupations		
<b>Description:</b>	Diversified Occupations courses help students enter the workforce through career exploration, job search and application, and the development of positive work attitudes and work-related skills. These courses typically cover such topics as career planning and selection, money management, communication skills, interpersonal business relationships and behaviors, and personal responsibility. Employment may be a required component of these courses, or students may be required to enroll concurrently in a work experience course.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22201 - Family and Consumer Science—Comprehensive

<b>Description:</b>	Family and Consumer Science—Comprehensive courses are inclusive studies of the knowledge and skills that are useful for the efficient and productive management of the home. Course topics typically include foods and nutrition; clothing; child development and care; housing design, decoration, and maintenance; consumer decisions and personal financial management; and interpersonal relationships.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22201 - Family and Consumer Science—Comprehensive		
<b>Description:</b>	--This course was archived at the National level -- Family and Consumer Science—Comprehensive courses are inclusive studies of the knowledge and skills that are useful for the efficient and productive management of the home. Course topics typically include foods and nutrition; clothing; child development and care; housing design, decoration, and maintenance; consumer decisions and personal financial management; and interpersonal relationships.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22202 - Food and Nutrition

<b>Description:</b>	Food and Nutrition courses provide students with an understanding of food's role in society, instruction in how to plan and prepare meals, experience in the proper use of equipment and utensils, and background on the nutritional needs and requirements for healthy living. Some classes place a heavier emphasis on the nutritional components of a balanced diet, while others concentrate on specific types of food preparation. Although these courses may present career opportunities in the food service industry, their emphasis is not career-related.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22202 - Food and Nutrition		
<b>Description:</b>	--This course was archived at the National level -- Food and Nutrition courses provide students with an understanding of food's role in society, instruction in how to plan and prepare meals, experience in the proper use of equipment and utensils, and background on the nutritional needs and requirements for healthy living. Some classes place a heavier emphasis on the nutritional components of a balanced diet, while others concentrate on specific types of food preparation. Although these courses may present career opportunities in the food service industry, their emphasis is not career-related.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22203 - Food Science

<b>Description:</b>	Food Science courses offer opportunities to study the composition, structure, and properties of foods and the chemical changes that occur during the processing, storage, preparation, and consumption of food. These courses often explore the effects of various materials, microorganisms, and processes on food products through laboratory experiments.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22203 - Food Science		
<b>Description:</b>	--This course was archived at the National level -- Food Science courses offer opportunities to study the composition, structure, and properties of foods and the chemical changes that occur during the processing, storage, preparation, and consumption of food. These courses often explore the effects of various materials, microorganisms, and processes on food products through laboratory experiments.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22204 - Child Development/Parenting

<b>Description:</b>	Child Development/Parenting courses provide students with knowledge about the physical, mental, emotional, and social growth and development of children from conception to pre-school age. In addition, these courses help students discover how parents should respond to the various stages of childhood. Course content typically includes topics such as prenatal and birth processes; responsibilities and difficulties of parenthood; fundamentals of children's emotional and physical development; and the appropriate care of infants, toddlers, and young children.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	



<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22204 - Child Development/Parenting		
<b>Description:</b>	--This course was archived at the National level -- Child Development/Parenting courses provide students with knowledge about the physical, mental, emotional, and social growth and development of children from conception to pre-school age. In addition, these courses help students discover how parents should respond to the various stages of childhood. Course content typically includes topics such as prenatal and birth processes; responsibilities and difficulties of parenthood; fundamentals of children's emotional and physical development; and the appropriate care of infants, toddlers, and young children.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22205 - Clothing/Sewing

<b>Description:</b>	Clothing/Sewing courses introduce students to and expand their knowledge of various aspects of wearing apparel, sewing, and fashion. These courses typically include wardrobe planning; selection, care, and repair of various materials; and construction of one or more garments. They may also include related topics, such as fashion design, fashion history, the social and psychological aspects of clothing, careers in the clothing industry, and craft sewing.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22205 - Clothing/Sewing		
<b>Description:</b>	--This course was archived at the National level -- Clothing/Sewing courses introduce students to and expand their knowledge of various aspects of wearing apparel, sewing, and fashion. These courses typically include wardrobe planning; selection, care, and repair of various materials; and construction of one or more garments. They may also include related topics, such as fashion design, fashion history, the social and psychological aspects of clothing, careers in the clothing industry, and craft sewing.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22207 - Self Management

<b>Description:</b>	Self-Management courses introduce students to the skills and strategies helpful in becoming more focused, productive individuals. These courses typically emphasize goal-setting; decision-making; managing time, energy, and stress; and identifying alternatives and coping strategies. They may also allow students to explore various career and lifestyle choices.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22207 - Self Management		
<b>Description:</b>	--This course was archived at the National level -- Self-Management courses introduce students to the skills and strategies helpful in becoming more focused, productive individuals. These courses typically emphasize goal-setting; decision-making; managing time, energy, and stress; and identifying alternatives and coping strategies. They may also allow students to explore various career and lifestyle choices.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22208 - Family Living

<b>Description:</b>	Family Living courses emphasize building and maintaining healthy interpersonal relationships among family members and other members of society. These courses often emphasize (but are not limited to) topics such as social/dating practices, human sexuality and reproduction, marriage preparation, parenthood and the function of the family unit, and the various stages of life. They may also cover topics related to individual self-development, career development, personal awareness, and preparation for the responsibilities of a family member and wage earner.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22208 - Family Living		
<b>Description:</b>	--This course was archived at the National level -- Family Living courses emphasize building and maintaining healthy interpersonal relationships among family members and other members of society. These courses often emphasize (but are not limited to) topics such as social/dating practices, human sexuality and reproduction, marriage preparation, parenthood and the function of the family unit, and the various stages of life. They may also cover topics related to individual self-development, career development, personal awareness, and preparation for the responsibilities of a family member and wage earner.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22209 - Personal Development

<b>Description:</b>	Similar to Family Living courses, but more focused on the individual, Personal Development courses emphasize strengthening self-esteem, recognizing and resisting negative peer pressure, and developing coping skills for dealing with changes within one's self and within others. These courses may also have a substance-abuse prevention component.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22209 - Personal Development		
<b>Description:</b>	--This course was archived at the National level -- Similar to Family Living courses, but more focused on the individual, Personal Development courses emphasize strengthening self-esteem, recognizing and resisting negative peer pressure, and developing coping skills for dealing with changes within one's self and within others. These courses may also have a substance-abuse prevention component.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22210 - Consumer Economics/Personal Finance

<b>Description:</b>	Consumer Economics/Personal Finance courses provide students with an understanding of the concepts and principles involved in managing one's personal finances. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. These courses may also provide an overview of the American economy.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22210 - Consumer Economics/Personal Finance		
<b>Description:</b>	--This course was archived at the National level -- Consumer Economics/Personal Finance courses provide students with an understanding of the concepts and principles involved in managing one's personal finances. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. These courses may also provide an overview of the American economy.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22247 - Family and Consumer Science—Independent Study

<b>Description:</b>	Family and Consumer Science—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to home- and self-management. Independent Study courses may provide students with an opportunity to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>		False	

<b>SCED Course Mapping:</b>			
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<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22247 - Family and Consumer Science—Independent Study		
<b>Description:</b>	--This course was archived at the National level -- Family and Consumer Science—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to home- and self-management. Independent Study courses may provide students with an opportunity to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22249 - Family and Consumer Science—Other

<b>Description:</b>	Other Family and Consumer Science courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22249 - Family and Consumer Science—Other		
<b>Description:</b>	--This course was archived at the National level -- Other Family and Consumer Science courses.		
<b>AP:</b>	False	<b>IB:</b>	False
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b>			

## AZ22250 - Lunch, AZ SB1156

<b>Description:</b>	Pursuant to A.R.S. 15-901 A1(c), lunch		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b>	False
		<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>	
		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True
<b>Other Mapping:</b> False			

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22999 - Miscellaneous—Other		
<b>Description:</b>	Other Miscellaneous courses.		

<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ22251 - Other Scheduled Classes, AZ SB1156

<b>Description:</b>	Pursuant to A.R.S. 15-901 A1(c), scheduled time for classes that advance the academic instruction of high school pupils.	
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous	
<b>Course:</b>	22006 - Study Hall	
<b>Description:</b>	Study Hall courses provide students with the opportunity and time to complete classroom assignments or school projects. Students typically work on their own, without the help of a tutor; however, they are supervised and usually remain in the classroom.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ22501 - Academic Decathlon-General

<b>Description:</b>	This course provides an opportunity for a student to prepare to compete in an academic competition.	
<b>Comments:</b>		
<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous	
<b>Course:</b>	22106 - Seminar	
<b>Description:</b>	Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and criticalthinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.	
<b>AP:</b> False	<b>IB:</b> False	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>

## AZ22995 - Miscellaneous—Aide

<b>Description:</b>	Miscellaneous—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula or to assist other staff members in fulfilling their duties. Students may provide tutorial or instructional assistance to other students. Note: if the particular subject area is known, use the code associated with the Aide course within that subject area.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b> False			<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	22 - Miscellaneous					
<b>Course:</b>	22995 - Miscellaneous—Aide					
<b>Description:</b>	Miscellaneous—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula or to assist other staff members in fulfilling their duties. Students may provide tutorial or instructional assistance to other students. Note: if the particular subject area is known, use the code associated with the Aide course within that subject area.					
<b>AP:</b>	False		<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>		

## AZ22997 - Miscellaneous—Independent Study

<b>Description:</b>	Miscellaneous—Independent Study courses, typically organized as a mentorship with a teacher or outside professional, enable students to conduct investigations related to their field(s) of interest. Note: if the particular subject area is known, use the code associated with the Independent Study course within that subject area.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b> False			<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	
<b>SCED Course Mapping:</b>						
<b>Subject Area:</b>	22 - Miscellaneous					
<b>Course:</b>	22997 - Miscellaneous—Independent Study					
<b>Description:</b>	Miscellaneous—Independent Study courses, typically organized as a mentorship with a teacher or outside professional, enable students to conduct investigations related to their field(s) of interest. Note: if the particular subject area is known, use the code associated with the Independent Study course within that subject area.					
<b>AP:</b>	False		<b>IB:</b>	False		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>		

## AZ22998 - Miscellaneous—Workplace Experience

<b>Description:</b>	Miscellaneous—Workplace Experience courses provide students with work experience in a field related to their interests. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace. Note: if the particular subject area is known, use the code associated with the Workplace Experience course within that subject area.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22998 - Miscellaneous—Workplace Experience		
<b>Description:</b>	Miscellaneous—Workplace Experience courses provide students with work experience in a field related to their interests. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace. Note: if the particular subject area is known, use the code associated with the Workplace Experience course within that subject area.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

### AZ22999 - Miscellaneous—Other

<b>Description:</b>	Other Miscellaneous courses.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

### SCED Course Mapping:

<b>Subject Area:</b>	22 - Miscellaneous		
<b>Course:</b>	22999 - Miscellaneous—Other		
<b>Description:</b>	Other Miscellaneous courses.		
<b>AP:</b> False	<b>IB:</b> False		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b>	

**AZ51 - English Language and Literature (prior-to-secondary)**

**AZ52 - Mathematics (prior-to-secondary)**

**AZ53 - Sciences (prior-to-secondary)**

**AZ54 - Social Sciences and History (prior-to-secondary)**

**AZ55 - Fine and Performing Arts (prior-to-secondary)**

**AZ56 - Foreign Language and Literature (prior-to-secondary)**



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**AZ57 - Religious Education and Theology (prior-to-secondary)**

**AZ58 - Physical, Health, and Safety Education (prior-to-secondary)**

**AZ60 - Computer and Information Sciences (prior-to-secondary)**

**AZ61 - Communications and Audio/Visual Technology (prior-to-secondary)**

**AZ62 - Business and Marketing (prior-to-secondary)**

**AZ63 - Manufacturing (prior-to-secondary)**

**AZ64 - Health Care Sciences (prior-to-secondary)**

**AZ65 - Public, Protective, and Government Service (prior-to-secondary)**

**AZ66 - Hospitality and Tourism (prior-to-secondary)**

**AZ67 - Architecture and Construction (prior-to-secondary)**

**AZ68 - Agriculture, Food, and Natural Resources (prior-to-secondary)**

**AZ69 - Human Services (prior-to-secondary)**

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**AZ70 - Transportation, Distribution, and Logistics (prior-to-secondary)**

**AZ71 - Engineering and Technology (prior-to-secondary)**

**AZ72 - Academic Enrichment (prior-to-secondary)**