

The DataSpecs State Course Catalog CourseWalk report displays the state courses 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>					
<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

### 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>					
<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

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

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

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

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

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

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

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

## 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>					
<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>Sequence:</b>	
				<b>Other Mapping:</b>	False

## AZ01019 - AS Level English Language and Literature

<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 well as the various styles, genres, and periods of English literature. Students will create critical and informed responses to texts in a range of forms, styles, and contexts while developing the interdependent skills of reading, analysis, and research. Students will demonstrate a knowledge and understanding of English language and its use in a variety of contexts. Students will engage 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 course also provides a variety of writing opportunities calling for the use of different styles and tones. Students will write clearly, accurately, creatively, and effectively for different purposes/audiences, using different 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
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## 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>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

## 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>					
<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

## 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>					
<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

## 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>Sequence:</b>		

	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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>		
	<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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>		
	<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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>		
	<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
AZ01039 - English/Language Arts I (9th grade) - Part 2			
	<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>		
	<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
AZ01040 - English/Language Arts II (10th grade) - Part 2			

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

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

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

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

## 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

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

## 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

## 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

## AZ01050 - Cambridge IGCSE English - First Language

<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 appropriately to what they hear, read, and experience. Students will engage in a variety of writing opportunities calling for the use of different styles and tones.				
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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	

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

## 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	

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

## 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>					

<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	

## 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>			
<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	

## 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>			
<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	

## 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>			
<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	

## 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>			
<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	

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

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

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

## AZ01065 - 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>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

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

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

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

## AZ01069 - A Level English Literature

<b>Description:</b>	The purpose of this course is to encourage students to develop an appreciation of literature, 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.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ01073 - SEI- Reading

<b>Description:</b>	A Reading course for secondary English language learners. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Proficiency Standards. This course is intended to accelerate English language acquisition and prepare students for the mainstream classroom, where they will be ready to access the content of instruction that is then driven by the Arizona English Language Arts 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

## AZ01074 - SEI- Writing

<b>Description:</b>	A Writing course for secondary English language learners. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Proficiency Standards. This course is intended to accelerate language acquisition and prepare students for the mainstream classroom, where they will be ready to access the content of instruction that is then driven by the Arizona English Language Arts 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

## AZ01075 - SEI- Grammar

<b>Description:</b>	A Grammar course for secondary English language learners. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Proficiency Standards. This course is intended to accelerate language acquisition and prepare students for the mainstream classroom, where they will be ready to access the content of instruction that is then driven by the Arizona English Language Arts 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

## AZ01077 - SEI- Oral English Conversation and Vocabulary

<b>Description:</b>	An Oral English Conversation and Vocabulary course for secondary English language learners. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Proficiency Standards. This course is intended to accelerate language acquisition and prepare students for the mainstream classroom, where they will be ready to access the content of instruction that is then driven by the Arizona English Language Arts 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

## AZ01078 - SEI- Reading, Oral English Conversation, and Vocabulary Block Schedule

<b>Description:</b>	A Reading, Oral English Conversation, and Vocabulary block for secondary English language learners. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Proficiency Standards. This course is intended to accelerate language acquisition and prepare students for the mainstream classroom, where they will be ready to access the content of instruction that is then driven by the Arizona English Language Arts 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
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## AZ01079 - SEI- Writing and Grammar Block Schedule

<b>Description:</b>	A Writing and Grammar block for secondary English language learners. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Proficiency Standards. This course is intended to accelerate language acquisition and prepare students for the mainstream classroom, where they will be ready to access the content of instruction that is then driven by the Arizona English Language Arts 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		

## 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

## 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						

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

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

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

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

## AZ01087 - Cambridge IGCSE English Literature

<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	

## AZ01088 - SEI English Language Arts (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. (AZ01093) SEI English Language Arts courses are designed to accelerate English language acquisition through explicit teaching of Listening and Speaking, Grammar, Reading, and Writing. The course should incorporate 9th grade English content as defined in the Arizona English Language Arts 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	

## AZ01089 - SEI English Language Arts (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. (AZ01094) SEI English Language Arts courses are designed to accelerate English language acquisition through explicit teaching of Listening and Speaking, Grammar, Reading, and Writing. The course should incorporate 10th grade English content as defined in the Arizona English Language Arts 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	



## AZ01091 - SEI English Language Arts (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. (AZ01095)  SEI English Language Arts courses are designed to accelerate English language acquisition through explicit teaching of Listening and Speaking, Grammar, Reading, and Writing. The course should incorporate 11th grade English content as defined in the Arizona English Language Arts 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ01092 - SEI English Language Arts – Secondary Intermediate Level

<b>Description:</b>	Two hour course aligned to the Arizona English Language Arts Standards for middle and high school students at the Intermediate Level on the Arizona English Language Learner Assessment and who are in their second year of SEI instruction. This course is intended to prepare these students for the mainstream classroom, where they will be ready to access the content of instruction that is then driven by the Arizona English Language Arts 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ01093 - SEI English Language Arts (9th grade) - Part 2

<b>Description:</b>	SEI English Language Arts courses are designed to accelerate English language acquisition through explicit teaching of Listening and Speaking, Grammar, Reading, and Writing. The course should incorporate 9th grade English content as defined in the Arizona English Language Arts 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ01094 - SEI English Language Arts (10th grade) - Part 2

<b>Description:</b>	SEI English Language Arts courses are designed to accelerate English language acquisition through explicit teaching of Listening and Speaking, Grammar, Reading, and Writing. The course should incorporate 10th grade English content as defined in the Arizona English Language Arts 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ01095 - SEI English Language Arts (11th grade) - Part 2

<b>Description:</b>	SEI English Language Arts courses are designed to accelerate English language acquisition through explicit teaching of Listening and Speaking, Grammar, Reading, and Writing. The course should incorporate 11th grade English content as defined in the Arizona English Language Arts 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

## 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

## 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

## 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

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

## 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>					
<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

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

## 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>					
<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

## 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>Sequence:</b>		
<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

## 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

## 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

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

## 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.				
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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	

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

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

## AZ01155 - 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>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	

## AZ01156 - 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>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	

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

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

## 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.		
<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	

## AZ01198 - Speech—Workplace Experience

<b>Description:</b>	Speech—Workplace Experience courses provide work experience in a field related to public speaking and speech. 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>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ01199 - Speech—Other

<b>Description:</b>	Other Speech 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

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

## AZ01202 - History of the English Language

<b>Description:</b>	History of the English Language courses trace the development of English, concentrating on historical and cultural influences and how the language has changed over time. Although language roots, structures, and dialects may be examined, the emphasis remains on the process of language development rather than on morphology.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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

## 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
<b>AZ01992 - English Proficiency Development</b>						
	<b>Description:</b>	English 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>AZ01995 - English Language and Literature—Aide</b>						
	<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
<b>AZ01997 - English Language and Literature—Independent Study</b>						
	<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
<b>AZ01998 - English Language and Literature—Workplace Experience</b>						
	<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
<b>AZ01999 - English Language and Literature—Other</b>						
	<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	

## 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	

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

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

### 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

### 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

### 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.	
<b>Comments:</b>	
<b>Special Identifier:</b>	<b>AP:</b> False <b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b> <b>Sequence:</b>

	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>AZ02023 - Cambridge IGCSE Additional Mathematics</b>			
<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; devise mathematical arguments 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. By the end of this course, students will have a suitable foundation in mathematics for advanced mathematics courses and in related 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	
<b>AZ02047 - Foundation Math—Independent Study</b>			
<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	
<b>AZ02049 - Foundation Math—Other</b>			
<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>AZ02051 - Pre-Algebra</b>			
<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>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## 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>					
<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

## 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>					
<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

## 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>					
<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

## 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>					
<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

## 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.				
<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

## 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>					
<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

## 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.				
<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

## 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>					
<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

## 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.				
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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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Sequence:</b>	
			<b>Other Mapping:</b>	False	

## 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>					
<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>Sequence:</b>	
			<b>Other Mapping:</b>	False	

## 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>					
<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>Sequence:</b>	
			<b>Other Mapping:</b>	False	

## AZ02065 - Algebra I - Other - Part 2

<b>Description:</b>	This course is for any course that is being offered for Algebra I credit.				
<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>Sequence:</b>	
			<b>Other Mapping:</b>	False	

## AZ02066 - Geometry - Other - Part 2

<b>Description:</b>	This course is for any course that is being offered for Geometry credit.				
<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>Sequence:</b>	
			<b>Other Mapping:</b>	False	

## AZ02067 - Algebra II - Other - Part 2

<b>Description:</b>	This course is for any course that is being offered for Algebra II credit.				
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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	

## 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	

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

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

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

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

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

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

## 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	

## 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.					
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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	

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

## 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	

## 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	

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

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

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

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

## 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.					
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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	

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

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

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

## 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>					
<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

## 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>					
<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

## 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>					
<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

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

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

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

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

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

## 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>						

<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	

## 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>			
<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	

## 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>			
<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	

## 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>			
<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	

## AZ02122 - 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>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
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>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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>			
<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
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>			
<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
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>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>

	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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>			
<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	
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>			
<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	
AZ02134 - IB Further Mathematics—SL			
<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>			
<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	
AZ02141 - 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>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
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

## 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

## AZ02144 - A Level Mathematics: Pure Mathematics, Mechanics, Probability & 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. Other topics include: Mechanics I: forces and equilibrium, kinematics of motion in a straight line, Newton's laws of motion, energy, work, and power. Students will also study Probability and Statistics: representation of data, permutations and combinations, probability, the normal distribution.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ02145 - A Level Mathematics: Pure Mathematics and Mechanics

<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. Other topics include Mechanics: forces and equilibrium, kinematics of motion in a straight line, Newton's laws of motion, energy, work, and power, motion of a projectile, equilibrium of a rigid body, uniform motion in a circle, Hooke's law, linear motion under a variable force.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

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

## 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

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

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

## 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>					

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

## 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

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

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

## 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>					
<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
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>		
	<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
AZ02207 - Probability and Statistics—Independent Study			
	<b>Description:</b> Probability and Statistics—Independent Study courses, often conducted with instructors as mentors, enable students to explore mathematics topics of interest. These courses may be offered in conjunction with other rigorous math courses, or may serve as an opportunity to explore a topic of special interest. They may also serve as an opportunity to study for AP exams if the school does not offer specific courses for that endeavor.		
	<b>Comments:</b>		
	<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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
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
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>		

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

## 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

## 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

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

## 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

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

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

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

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

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

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

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

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

## 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>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False



	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ03008 - Earth and Space Science</b>						
	<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>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ03012 - Energy and the Environment</b>						
	<b>Description:</b>	Energy and the Environment courses expose students to the scientific principles associated with energy transformation, collection, extraction, transmission and storage. Course content may emphasize energy's significance in society and the effects of its use on the environment. Topics may include the distribution, availability, patterns of use, and environmental impacts of energy resources.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ03031 - Cambridge AS Level Environmental Management</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ03032 - Cambridge AS Level Marine Science</b>						
	<b>Description:</b>	A and AS Level Marine Science provides a coherent and stimulating introduction to the science of the marine environment. The content of the AS part of the course concentrates on the scientific study of the sea and its ecosystems, while the A Level part of the course concentrates on human activities that depend on the sea and have an impact on it. No prior courses at IGCSE or O Level are assumed. The emphasis throughout is on the understanding of concepts and the application of ideas to new contexts as well as on the acquisition of knowledge, and the course will foster creative thinking and problem-solving skills which are transferable to any future career path. It is expected that practical activities will underpin the teaching of the whole course, and students may be asked about practical activities in examination questions, but there is no practical paper and no coursework. A and AS Level Marine Science can form part of an ideal subject combination for students who want to study Marine Biology or Environmental Science at university or to follow a career in shipping, fisheries, tourism or aquaculture.				
	<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	

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

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

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

## 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>Sequence:</b>	

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

## 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>					
<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	

## 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>					
<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	

## AZ03058 - Botany

<b>Description:</b>	Botany courses provide students with an understanding of plants, their life cycles, and their evolutionary 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	

## 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>					

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

## AZ03060 - Microbiology

<b>Description:</b>	Microbiology courses provide students with a general understanding of microbes, prokaryotic and euaryotic 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>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

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

## AZ03065 - IB Sports, Exercise, and Health Science

<b>Description:</b>	IB Sports, Exercise, and Health Science courses prepare students to take the International Baccalaureate Sports, Exercise, and Health Science exam at the standard level. These courses are designed to provide students with an understanding of the science of physical performance. Course topics may include anatomy and physiology, biomechanics, psychology and nutrition, and the measurement and evaluation of human performance.				
<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

## AZ03066 - PLTW Principles of Biomedical Science

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Principles of Biomedical Science courses focus on a case study in which students investigate the cause of death of a fictional person. Students conduct research, in which they examine autopsy reports, review medical history, and study human physiology, biology, and medicine to diagnose and recommend treatments that could have been applied.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ03067 - PLTW Human Body Systems

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Human Body Systems courses are designed for students to assume the role of biomedical professionals to solve real-world medical cases and experience science in action. In these courses, students study the interactions of systems within the human body by building organs and tissues on a skeletal manikin and use data acquisition software to monitor bodily functions. Course content also includes the exploration of identity, power, movement, protection, and homeostasis.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ03068 - PLTW Medical Interventions

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Medical Interventions courses focus on the health of a fictitious family that students must support by providing disease prevention, diagnosis, and treatments. In these courses, students study infections, human DNA code, cancer treatment, and organ failure. Course topics may also include immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## 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	

## 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

## 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

## 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

## 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

## 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>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False

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

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

**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

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

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

**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.				
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<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

## AZ03104 - Physical Chemistry

<b>Description:</b>	Usually taken after completing a calculus course, Physical Chemistry courses cover chemical kinetics, quantum mechanics, molecular structure, molecular spectroscopy, and statistical mechanics.				
<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

## 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.				
<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

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

## 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.				
<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

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

## AZ03109 - A Level Chemistry

<b>Description:</b>	The purpose of this course is to provide exploratory experiences, laboratory experience, and real-life applications in the chemical 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 chemical sciences in continuing higher education or professional courses. A Level Chemistry 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

## AZ03131 - ACT Quality Core Science Chemistry

<b>Description:</b>	This course covers the primary aspects of chemistry, including the makeup of the physical world, from the properties and structures of matter to the laws explaining the activity of gases and the chemical structures of elements, molecules and compounds. This course studies the periodic table of elements and the proper symbolic nomenclature of elements as well as the symbolic representation of chemical reactions in formulas and equations. Investigations into the microscopic world lead to deeper understanding of the macroscopic world, from atomic structure and bonding to the properties of salts, acids and bases. 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

## 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

## AZ03133 - Cambridge IGCSE Chemistry

<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

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

## AZ03148 - Chemistry—Workplace Experience

<b>Description:</b>	Chemistry—Workplace Experience courses provide work experience in a field related to chemistry. 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

## AZ03149 - Chemistry—Other

<b>Description:</b>	Other Chemistry 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	

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

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

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

## 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>AZ03155 - AP Physics B</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 problemsolving without calculus. Course content includes mechanics, electricity and magnetism, modern physics, waves and optics, and kinetic theory and thermodynamics.				
	<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>AZ03156 - AP Physics C</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 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>AZ03157 - IB Physics</b>						
	<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>					
	<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>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>	

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

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

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

## AZ03163 - 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>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

## 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	

## 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.					
<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	

## 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	

## AZ03182 - Cambridge AS Level Physical Science

<b>Description:</b>	The AS Level Physical Science syllabus builds on the skills acquired at IGCSE (or equivalent) level. The syllabus includes the main theoretical concepts which are fundamental to the subject, current applications of physical science, 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 physical science 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. AS Level Physical Science is ideal for students who want to study physical science 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	

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

## 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	

## 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	

## AZ03197 - 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>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	False



	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ03198 - Physics—Workplace Experience</b>						
	<b>Description:</b>	Physics—Workplace Experience courses provide work experience in a field related to physics. 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>AZ03199 - Physics—Other</b>						
	<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
<b>AZ03201 - Integrated Science</b>						
	<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>					
	<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ03202 - Unified Science</b>						
	<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>					
	<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ03203 - Applied Biology/Chemistry</b>						

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

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

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

## AZ03206 - IB Design Technology

<b>Description:</b>	IB Design Technology courses prepare students to take the International Baccalaureate Design Technology exams at either the Subsidiary or Higher level. In keeping with the general aim of IB Experimental Sciences courses, IB Design Technology courses promote understanding and use of the scientific method to solve problems using scientific information and production techniques. Practical/investigative work centers on the properties of materials, mechanisms, control circuits, and production techniques as they apply to constructing an artifact or developing skills and ideas useful in carrying out such a project.					
<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	

## 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.					
<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	

## 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>						
<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	

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

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

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

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

## 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

## AZ03222 - Cambridge IGCSE Coordinated Science II

<b>Description:</b>	The purpose of this course is to provide opportunities to investigate the theories and ideas associated with biological and physical sciences in a way that is relevant and usable. The content should include, but not limited to, the following unifying concepts and processes of science: the nature of science; chemical processes of life; structure and function; digestion and nutrition, respiration, transport, excretion; periodic table; chemical and physical properties and changes; chemical formulas and chemical reactions; rates of reaction; oxidation and reduction; stoichiometry; solvents and solutions including acids and bases; properties of waves including light and sound; electricity and magnetism; energy resources; and atomic physics.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ03501 - Academic Decathlon/Olympiad-Science

<b>Description:</b>	This course provides an opportunity for a student to prepare to compete in a science competition.				
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<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

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

## 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.				
<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

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

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

### 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

## 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

### 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

### AZ04003 - IB Geography

<b>Description:</b>	IB Geography courses prepare students to take the International Baccalaureate Geography exams at either the Subsidiary or Higher level, and individual courses vary to reflect the different emphases of the exams (either human or physical geography and case study or fieldwork instruction). In general, however, IB Geography courses aim to help students understand the relationships within society, the relationships between society and the natural environment, and how those relationships change over time.				
<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

## 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>					
<b>Special Identifier:</b>			<b>AP:</b>	True	<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

## AZ04005 - A Level Geography

<b>Description:</b>	The purpose of this course is for students to develop awareness of the relevance of geographical analysis to understanding and solving contemporary human and environmental problems; introduce students to the main elements of physical and human geography and the interrelationships between these components; and encourage understanding of the principal processes operating at different scales within physical and human geography. Students will develop a sense of relative location, including an appreciation of the complexity and variety of natural and human environments; demonstrate and explain the causes and effects of change over space and time on the natural and human environments; and show the importance of scale in understanding physical and human 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ04031 - Cambridge AS Level Geography

<b>Description:</b>	The Geography syllabus builds upon skills gained at IGCSE (or equivalent) level study. Students widen their knowledge and understanding of the subject, while developing their investigative abilities and their evaluation and decision-making skills. The syllabus is wide-ranging and comprises a variety of options. For example, students can learn more about topics such as hydrology and fluvial geomorphology, atmosphere and weather, rocks and weathering, population change and settlement dynamics. The syllabus considers a range of environments, from tropical to arid, and students can also study subjects such as environmental management, global interdependence and economic transition.				
<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

## AZ04047 - Geography—Independent Study

<b>Description:</b>	Geography—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within geography. 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>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>AZ04048 - Geography—Workplace Experience</b>			
<b>Description:</b>	Geography—Workplace Experience courses provide work experience in a field related to geography. 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>AZ04049 - Geography—Other</b>			
<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>AZ04051 - World History—Overview</b>			
<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>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>AZ04052 - World History and Geography</b>			
<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	
<b>AZ04053 - Modern World History</b>			
<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>					
<b>Special Identifier:</b>			<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	

## 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	

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

## 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	

## 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>					

<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

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

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

## 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

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

## 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	

## AZ04066 - IB Islamic History

<b>Description:</b>	IB Islamic History courses prepare students to take the International Baccalaureate History exams at either the Subsidiary or Higher level. These courses are designed to provide students with the means to acquire a deep and open understanding of Islamic history and to grasp its contribution to the history of the world. Possible topics covered include political, social, economic, and intellectual aspects of Islamic history.					
<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	

## AZ04082 - Cambridge AS Level Islamic Studies

<b>Description:</b>	The Islamic Studies syllabus enables students to gain a better understanding of the religious writings, history and current affairs of Islam. As a result, they are able to think and argue intelligently about the subject. The syllabus is broad, and ranges from the beginnings of Islam and the evolution, content and role of the Holy Qur'an, to the beliefs and practices of Islam and the bases of Islamic Law. Students also learn more about the dynasties and religious thought of early Islam, the variety in Islamic beliefs and the role played by Islam in the world today.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ04083 - Cambridge AS Level Classical Studies

<b>Description:</b>	AS and A Level Classical Studies provides students with an understanding of the civilizations of ancient Greece and Rome, and an appreciation of the diversity of the Classical world. The syllabus exposes students to a range of original sources (textual, material archaeological) and develops their abilities to interpret, analyze and evaluate a range of evidence. The syllabus is flexible and wide-ranging, allowing Centres to build a course that reflects student interests and staff specialisms.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## 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.					
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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	

**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	

**AZ04086 - A 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	

**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	

**AZ04098 - 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>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False	<b>IB:</b> False	

	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<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
<b>AZ04101 - U.S. History—Comprehensive</b>						
	<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
<b>AZ04102 - Early U.S. History</b>						
	<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>					
	<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ04103 - Modern U.S. History</b>						
	<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>					
	<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ04104 - AP U.S. History</b>						

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

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

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

## 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>					
<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

## 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>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False

	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ04109 - Particular Topics in U.S. History</b>						
	<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>					
	<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ04131 - Cambridge AS Level U.S. History</b>						
	<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
<b>AZ04132 - Cambridge IGCSE American History</b>						
	<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
<b>AZ04134 - IGCSE Global Perspectives</b>						

<b>Description:</b>	The purpose of this course is for students to develop the sorts of thinking skills and dispositions that active citizens of the future will need. This approach aims to help young people develop independent minds, at the same time as developing their sense of community, from local to global. Students will develop an awareness of how their thoughts and arguments differ from others. They will become familiar with the great complexity of human thought throughout the world and recognize the diversity of human experience and feeling. The emphasis of this course is on developing the ability to think critically about a range of global issues where there is always more than one 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	

## 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	

## 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	

## 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	

## AZ04150 - ACT Quality Core Social Studies U.S. History



<b>Description:</b>	This course challenges students with a variety of instructional materials. Students are introduced to primary sources such as memoirs, diaries, letters and speeches along with secondary works (e.g., novels, historical studies) and graphic images (e.g., cartoons, charts, films, photographs) that document the past. Students read and analyze varied texts to develop close reading skills and see the past from more than one viewpoint. As students come to appreciate the past in a new way, they practice skills that allow them to articulate their understanding. Students write throughout the course, developing their interpretive skills and marshalling their research into sophisticated essays. In this course, students learn to work alone and with others, to evaluate a wide range of source materials, to analyze evidence and assess conflicting interpretations, to construct their own interpretations of the past, and to communicate their views to others. In the process, students discover that the study of history is about problem solving, gathering evidence and piecing together evidence to create a picture of the past.				
<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

## 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>					
<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

## 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>					
<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

## 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>					
<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

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

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

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

## 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>						
<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	

## 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.					
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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	

## 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>					
<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	

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

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

## 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>					
<b>Special Identifier:</b>			<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
AZ04163 - Consumer Law			
	<b>Description:</b> Consumer 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 consumers and young adults (such as contractual laws, laws pertaining to housing and marriage, and constitutional 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
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>		
	<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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>		
	<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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>		
	<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
AZ04167 - Simulated Political Process			
	<b>Description:</b> Simulated Political Process courses provide students with the opportunity to confront and resolve national and international issues by mirroring local, national, or international governmental bodies. These courses focus on government and international relations, conflict resolution, and policies and procedures of government. Course topics may include simulations of jury trials and national or international governmental organizations.		

<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

## 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.				
<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

## AZ04181 - Cambridge AS Level Law

<b>Description:</b>	The main aim of the A and AS Level Law syllabus is to provide students with an introduction to the main principles of the law as it is practiced in England and Wales. As a result, students build their knowledge and understanding of the English legal system, and develop a critical awareness of its structure, personnel and operation. The syllabus also focuses on two areas of substantive law (contract and tort), and encourages students to develop skills of analysis and problem-solving through the application of legal rules.				
<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

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

## AZ04198 - Government, Politics and Law—Workplace Experience

<b>Description:</b>	Government, Politics, and Law—Workplace Experience courses provide students with work experience in a field related government, politics, and/or law. 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>AZ04199 - Government, Politics and Law—Other</b>						
	<b>Description:</b>	Other Government, Politics and Law 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>AZ04201 - Economics</b>						
	<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>					
	<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ04202 - Comparative Economics</b>						
	<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>					
	<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ04203 - AP Microeconomics</b>						
	<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>					
	<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>AZ04204 - AP Macroeconomics</b>						

<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>						
<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	

## 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>						
<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	

## 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>						
<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	

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

## AZ04208 - IGCSE Economics

<b>Description:</b>	The purpose of this course is to for students to show knowledge and understanding of economic facts, definitions, concepts, principles, and theories and use economic vocabulary and terminology confidently. Students will select, organize, and interpret data; apply economic knowledge and understanding in verbal, numerical, diagrammatic, pictorial, and graphical form; and use economic data to recognize patterns in such data and to deduce relationships. Students will develop the skills to distinguish between evidence and opinion, make reasoned judgments, and communicate those judgments in an accurate and logical manner; recognize that economic theory has various limits and uncertainties; and evaluate the social and environmental implications of particular courses of economic action. By the end of the course, students will be able to draw conclusions from economic information, critically evaluate economic data, and communicate conclusions in a logical and concise 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	

#### AZ04209 - A Level Economics

<b>Description:</b>	The purpose of this course is for students to develop a basis of factual knowledge of economics; an appreciation of the methods of study used by the economist; and of the most effective ways economic data may be analyzed, correlated, discussed, and presented. Students will demonstrate knowledge and understanding of the advanced economics content; interpret economic information presented in verbal, numerical, or graphical form; and explain and analyze economic issues and arguments, using relevant economic concepts, theories, and information. Students will be expected to evaluate economic information, arguments, proposals, and policies, taking into consideration relevant information and theory, and distinguishing facts from hypothetical statements and value judgments. By the end of the course, student will be able to organize, present, and communicate economic ideas and informed judgments in a clear, logical, and appropriate form.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

#### AZ04231 - Cambridge AS Level Economics

<b>Description:</b>	Through the A and AS Level Economics syllabus, students learn how to explain and analyze economic issues and arguments, evaluate economic information, and organize, present and communicate ideas and judgments clearly. The syllabus covers a range of basic economic ideas, including an introduction to the price system and government intervention, international trade and exchange rates, the measurement of employment and inflation, and the causes and consequences of inflation. Students also study the price system, the theory of the firm, market failure, macroeconomic theory and policy, and economic growth and development.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

#### 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

**AZ04248 - Economics—Workplace Experience**

<b>Description:</b>	Economics—Workplace Experience courses provide work experience in a field related to economics. 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

**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

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

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

**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.				
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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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Sequence:</b>	
			<b>Other Mapping:</b>	False	

## 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>					
<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>Sequence:</b>	
			<b>Other Mapping:</b>	False	

## 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>					
<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>Sequence:</b>	
			<b>Other Mapping:</b>	False	

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

## 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>						
<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>AZ04258 - Sociology</b>			
<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>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>AZ04259 - Particular Topics in Sociology</b>			
<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>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>AZ04260 - Social Science</b>			
<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>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>AZ04261 - Social Science Research</b>			
<b>Description:</b>	Social Science Research courses emphasize the methods of social science research, including statistics and experimental 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>AZ04281 - Cambridge AS Level Psychology</b>			
<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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ04282 - Cambridge AS Level Sociology

<b>Description:</b>	In a rapidly changing world, A and AS Level Sociology offers students the opportunity not only to explore the processes that are shaping current trends, but also to develop an understanding of the complexity and diversity of human societies and their continuities with the past. The study of sociology stimulates awareness of contemporary social, cultural and political issues, and focuses on the importance of examining these issues in a rigorous, reasoned and analytical way.				
<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

## AZ04297 - 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>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

## AZ04298 - Social Sciences—Workplace Experience

<b>Description:</b>	Social Sciences—Workplace Experience courses provide work experience in a field related to the social 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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ04299 - Social Sciences—Other

<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>Sequence:</b>		

	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<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>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<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>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>AZ04303 - Issues of Western Humanities</b>			
<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>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>AZ04304 - IB Theory of Knowledge</b>			
<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>			
<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
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>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
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>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
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>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
AZ04308 - Modern Intellectual History			
<b>Description:</b>	Modern Intellectual History courses provide a historical overview of modern intellectual movements, generally drawing from different disciplines such as political science, economics, and philosophy.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
AZ04309 - IB Philosophy			
<b>Description:</b>	IB Philosophy courses prepare students to take the International Baccalaureate Philosophy exams at either the Subsidiary or Higher levels. These courses challenge students to reflect upon and question the bases of knowledge and experience, to develop a personal mode of thought, to formulate rational arguments, and to use language to examine several conceptual themes in a thoughtful, philosophical manner.		
<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

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

## 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

## AZ04348 - 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>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ04349 - Humanities—Other

<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

## 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	

## 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	

## 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	

## 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	

## AZ04998 - Social Sciences and History—Workplace Experience

<b>Description:</b>	Social Sciences and History—Workplace Experience courses provide work experience in a field related to social sciences and/or 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>AZ04999 - Social Sciences and History—Other</b>					
<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

## 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

### 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

### 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

## 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	

## 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	

## 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	

## 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	

## 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

## 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

## 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

## AZ05011 - Dance Composition/Composition Seminar

<b>Description:</b>	Dance Composition/Composition Seminar courses help students gain an understanding of specific choreographic principles and apply those principles to individual movement studies. These courses may emphasize the process of building dance compositions and discovering methods for connecting different 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

## 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

## 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

## 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

## 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

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

## 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.				
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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	

## 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	

## 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	

## 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	

## AZ05056 - Fundamentals of Performing Arts Entertainment Industry-Technical Thtr.

<b>Description:</b>	CTE CIP Code: 50.0500.20 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
<b>AZ05057 - Directing</b>						
	<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>AZ05058 - Playwriting</b>						
	<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>AZ05059 - History and Literature of the Theater</b>						
	<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
<b>AZ05060 - Performing Arts and Entertainment Industry - Technical Theatre I</b>						
	<b>Description:</b>	CTE CIP Code: 50.0500.25 Prepares individuals to manage the planning, design, preparation, and application of theatrical production as described in Fundamentals of Performing Arts and Entertainment Industry - Technical Theatre course description.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ05061 - Performing Arts and Entertainment Industry - Technical Theater II

<b>Description:</b>	CTE CIP Code: 50.0500.26 This third optional course continues the work of Technical Theatre I, with students managing the planning, design, preparation and application of theatrical production as described in Performing Arts and Entertainment Industry - Technical Theatre I course description.				
<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>Sequence:</b>	
			<b>Other Mapping:</b>	False	

## AZ05065 - Performing Arts and Entertainment Industry - Internship

<b>Description:</b>	CTE CIP Code: 50.0500.75 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 Performing Arts and Entertainment Industry 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Sequence:</b>	
			<b>Other Mapping:</b>	False	

## AZ05066 - Performing Arts and Entertainment Industry - Cooperative Education

<b>Description:</b>	CTE CIP Code: 50.0500.80 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 Performing Arts and Entertainment Industry 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Sequence:</b>	
			<b>Other Mapping:</b>	False	

## 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Sequence:</b>	
			<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).				
<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

## 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

## 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

## 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

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

## 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

## 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

## 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

## 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

## 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	

## 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	

## 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	

## 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	

## 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	

## 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	

## 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	

## 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	

## 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	

## 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

## 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

## 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

## 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

## 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

## AZ05119 - Composition/Songwriting

<b>Description:</b>	Composition/Songwriting courses prepare students to express themselves thorough 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	

## AZ05120 - Strings

<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	

## AZ05121 - 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.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<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	

## 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>AZ05124 - Technology/Electronic Music</b>						
	<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>AZ05125 - A Level Music</b>						
	<b>Description:</b>	The purpose of this course is to enable students to foster a discriminating aural appreciation of, and an informed critical response to, music of the Western tradition from at least two representative genres and periods. Students will develop creative and interpretive skills through the disciplines of composing and performing in Western and/or non-Western traditions. Students will have the opportunity to deepen understanding of music in its wider cultural context. Students will communicate understanding and support judgments with arguments based on evidence. Students will be required to perform and/or compose music that reflects a single focus from any tradition, e.g., one substantial piece or a group of pieces that reflect a common theme, style, or purpose, on any instrument (or voice).				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ05131 - Cambridge AS Level Music</b>						
	<b>Description:</b>	A and AS Level Music students develop an appreciation of, and an informed critical response to, music of the Western tradition from at least two genres and periods. Students learn how to listen attentively and responsively in order to better understand the musical processes at work; they also learn how to communicate this understanding, supporting their judgments by evidence-based argument. As part of the course, students are encouraged to develop their own creative and interpretative skills through the disciplines of composing and performing in Western and/or non-Western traditions. This leads, in turn, to a deeper understanding of music in its wider cultural context.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ05132 - Cambridge IGCSE Music</b>						
	<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	

## 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	

## 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	

## AZ05148 - 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	

## AZ05149 - 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	

## 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	

## 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	

## 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	

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

## 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.					
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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	

## 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	

## AZ05157 - Creative Art—Painting

<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	

## 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	

## 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
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
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
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
AZ05163 - Advertising Design			
	<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
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

## 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

## 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

## 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

## AZ05168 - Film & TV I

<b>Description:</b>	CTE CIP Code: 10.0200.90 This course will prepare the student to integrate pre-production, production, post-production, Deliver/Distribute, Quality Assurance, and Presentation phases of Film & TV.				
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<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

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

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

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

## 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>Sequence:</b>		

	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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	
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	
AZ05175 - AP Studio Art—Three-Dimensional			
<b>Description:</b>	AP Studio Art—Three-Dimensional 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. These courses enable students to 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	
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	
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	

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

## AZ05179 - A Level Art & Design

<b>Description:</b>	The purpose of this course is to enable students to communicate and express through visual perception and aesthetic experiences an artistic 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 will continue to develop skills gained in AS Level Art & Design, with new emphasis on manipulative, artistic, and analytical skills, as well as an appreciation of aesthetic qualities.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ05181 - Cambridge AS Level Art and Design-Graphic Design

<b>Description:</b>	The Art and Design syllabus considers expression and communication. Students learn about visual perception and aesthetic experience, and the ways in which art and design creates a language of its own. Most of the work for this syllabus is practical or studio based, so that students can develop their abilities of observation and analysis of the visual world, sensitivity, skill, personal expression and imagination. They also learn how to relate their skills to an enhanced knowledge of their own cultures, past and present, as well as an appreciation of practical design 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	

## 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

## AZ05183 - Cambridge AS Level Art and Design Fashion Design

<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 explore personal solutions in designing garments or items for personal decorative adornment for different occasions and age groups. Students should be able to identify the requirements of dress for specific purposes and functionality. Designs should demonstrate knowledge of shape, line, color, and texture. Students should demonstrate knowledge of the changes in technology which make available different fashion items and awareness between function and conventions which influence fashion, in particular those factors that bring about change over time. Students should have knowledge of work of contemporary fashion designers, fashion shows, and garment construction factories. 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

## AZ05184 - Cambridge AS Level Art and Design Ceramics

<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 be able to demonstrate knowledge of hand-bulking techniques, throwing and casting as well as the use of decorating slips, oxides, and pigments. Students should be able to demonstrate different methods of firing and finishing work to include glazes and glaze-mixing. Students should be aware of the links between form and function and their relationships to different forms of ceramics being produced today, expressive fine-art work, industrial ceramics, and traditional handcrafted pottery. Emphasis should be placed on the exploration of ideas and design work in the development of a personal style. 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

**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

**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

**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>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True <b>Other Mapping:</b> False

## AZ05188 - Cambridge IGCSE Art and Design Printmaking

<b>Description:</b> The IGCSE Art and Design Printmaking 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. This includes all aspects of printmaking that relate to image making rather than specific design for industrial processes such as repeat fabric design. Ideas and development will need to evolve through investigation, development, and experience gained from direct observation or be a personal response to a theme. Students should explore a variety of printmaking techniques and produce either a series of related images or one-off prints using methods such as monoprinting, relief printing such as lino and/or wood cut, etching, or screen 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>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True <b>Other Mapping:</b> False

## AZ05189 - Cambridge IGCSE Art and Design Three Dimensional Studies

<b>Description:</b> The IGCSE Art and Design Three Dimensional Studies 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 create visual and/or other meaning through three-dimensional art by expressing functional and/or decorative responses. In sculpture, the work may be figurative or abstract; students can employ techniques of carving, modeling, or construction. There should be some awareness of the roles sculpture has played in various societies. Included in this area are sculpture, ceramics, theater design, environmental/architectural design, product design, and jewelry.	
<b>Comments:</b>	
<b>Special Identifier:</b>	
<b>Course Level:</b>	
<b>Available Credit:</b>	
<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	
<b>Secondary Mapping:</b> True	
<b>Other Mapping:</b> False	
<b>AP:</b> False	
<b>IB:</b> False	

## AZ05190 - Cambridge IGCSE Art and Design Photography and Lens Media

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

## AZ05191 - Cambridge IGCSE Art and Design Graphic Communication

**Description:** 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.

**Comments:****Special Identifier:****AP:** False**IB:** False**Course Level:****Available Credit:****Sequence:****Elementary Mapping:** False**Secondary Mapping:** True**Other Mapping:** False**AZ05192 - Cambridge IGCSE Art and Design Textile Design**

**Description:** 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.

**Comments:****Special Identifier:****AP:** False**IB:** False**Course Level:****Available Credit:****Sequence:****Elementary Mapping:** False**Secondary Mapping:** True**Other Mapping:** False**AZ05193 - Industrial Design**

<b>Description:</b>	Industrial Design courses emphasize applying the elements of art and principles of design and provide study of their application in affecting the function, value, and aesthetic of products. These courses help students analyze and use design principles in their industrial design work and may also include a study of the history of industrial 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	

## AZ05194 - Architectural Design

<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	

## AZ05195 - 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	

## 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	

## 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.					
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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

## 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

## 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

## 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

## 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
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
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
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
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
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	

## AZ06 - Foreign Language and Literature

### AZ06101 - Spanish I

<b>Description:</b>	Designed to introduce students to Spanish language and culture, Spanish 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. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking 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	

### AZ06102 - Spanish II

<b>Description:</b>	Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish 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 Spanish-speaking 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	

### AZ06103 - Spanish III

<b>Description:</b>	Spanish 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	

### AZ06104 - Spanish IV

<b>Description:</b>	Spanish IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Spanish language 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	

## AZ06105 - Spanish V

<b>Description:</b>	Spanish 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	

## AZ06106 - Spanish for Native Speakers

<b>Description:</b>	Spanish 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), Spanish for Native Speakers courses often move faster than do regular Spanish foreign 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	

## AZ06107 - Spanish Field Experience

<b>Description:</b>	Spanish Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where Spanish 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	

## 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 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

## AZ06109 - Spanish Literature

<b>Description:</b>	Spanish Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in Spanish.				
<b>Comments:</b>					
<b>Special Identifier:</b>				<b>AP:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06110 - IB Language A (non-English)—Spanish

<b>Description:</b>	IB Language A (non-English)—Spanish 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06112 - AP Spanish Language and Culture

<b>Description:</b>	Designed by the College Board to parallel third-year college-level courses in Spanish Composition and Conversation, AP Spanish Language courses build upon prior knowledge and develop students' ability to understand others and express themselves (in Spanish) accurately, coherently, and fluently in both formal and informal situations. Students will develop a vocabulary large enough to understand literary texts, magazine/newspaper articles, films and television productions, and so on.				
<b>Comments:</b>					
<b>Special Identifier:</b>				<b>AP:</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

## AZ06113 - AP Spanish Literature

<b>Description:</b>	Designed by the College Board to parallel college-level Introduction to Hispanic Literature courses, AP Spanish Literature courses cover representative works from the literatures of Spain and Spanish America, encompassing all genres. The courses build students' Spanish language proficiency so that they are able to read and understand moderately difficult prose and express critical opinions and literary analyses in oral and written Spanish (an ability equivalent to having completed a third-year college-level Spanish Language 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	

## 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	

## 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	

**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	

**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	

**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	

**AZ06119 - Cambridge AS Level Spanish 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 Spanish; write at a variety of levels and for a variety of audiences; and develop insights into the culture and civilization of countries where Spanish 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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

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

## AZ06121 - French I

<b>Description:</b>	Designed to introduce students to French language and culture, French I emphasizes 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. French culture is introduced through the art, literature, customs, and history of the French-speaking people.				
<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

## AZ06122 - French II

<b>Description:</b>	French II courses build upon skills developed in French I, extending students' ability to understand and express themselves in French 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 French-speaking 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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06123 - French III

<b>Description:</b>	French 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

## AZ06124 - French IV

<b>Description:</b>	French IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the French language 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

## AZ06125 - French V

<b>Description:</b>	French 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

## AZ06126 - French for Native Speakers

<b>Description:</b>	French 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), French for Native Speakers courses often move faster than do regular French foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses 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

## AZ06127 - French Field Experience

<b>Description:</b>	French Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where French 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

## AZ06128 - 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 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

## AZ06129 - French Literature

<b>Description:</b>	French Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in French.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06130 - IB Language A (non-English)—French

<b>Description:</b>	IB Language A (non-English)—French 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

## 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 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

## AZ06132 - AP French Language and Culture

<b>Description:</b>	Designed to parallel third-year college-level courses in French Composition and Conversation, AP French Language courses build upon prior knowledge and develop students' ability to understand others and express themselves (in French) accurately, coherently, and fluently. Students will develop a vocabulary large enough to understand literary texts, magazine/newspaper articles, films and television productions, and so on.					
<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	

## AZ06133 - AP French Literature

<b>Description:</b>	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>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	

## 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	

## 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

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

## AZ06137 - IB Language A: Language and Literature—French

<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>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
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## AZ06138 - Cambridge AS Level French 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 French, 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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06139 - Cambridge AS Level French 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 French; write at a variety of levels and for a variety of audiences; and develop insights into the culture and civilization of countries where French 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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06140 - A Level French

<b>Description:</b>	The purpose of this course is to develop students' ability to understand and communicate confidently and clearly in spoken and written French. Students will be encouraged to read widely, use relevant vocabulary, and employ correct grammar, spelling, and punctuation in French. The students will develop the ability to analyze, synthesize, and make inferences about literary texts in French. Students will be asked to respond to readings by organizing arguments and ideas logically in French.				
<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

## AZ06141 - Italian I

<b>Description:</b>	Designed to introduce students to Italian language and culture, Italian I emphasizes 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. Italian culture is introduced through the art, literature, customs, and history of the Italian-speaking 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

## AZ06142 - Italian II

<b>Description:</b>	Italian II courses build upon skills developed in Italian I, extending students' ability to understand and express themselves in Italian 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 Italian-speaking 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

## AZ06143 - Italian III

<b>Description:</b>	Italian 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

## AZ06144 - Italian IV

<b>Description:</b>	Italian IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Italian language 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

## AZ06145 - Italian V

<b>Description:</b>	Italian 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

## AZ06146 - Italian for Native Speakers

<b>Description:</b>	Italian 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), Italian for Native Speakers courses often move faster than do regular Italian foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses 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	

## AZ06147 - Italian Field Experience

<b>Description:</b>	Italian Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where Italian 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	

## AZ06148 - Italian Conversation and Culture

<b>Description:</b>	Italian Conversation and Culture courses provide students with an introduction to the Italian language and the culture(s) of Italian-speaking 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	

## AZ06149 - Italian Literature

<b>Description:</b>	Italian Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in Italian.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ06150 - IB Language A (non-English)—Italian

<b>Description:</b>	IB Language A (non-English)—Italian 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>AZ06151 - IB Language B—Italian</b>						
	<b>Description:</b>	IB Language B—Italian 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>AZ06152 - AP Italian Language and Culture</b>						
	<b>Description:</b>	Designed by the College Board to parallel third-year college-level courses in Italian language, AP Italian Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in Italian, both orally and in writing. These courses also help students in understanding and interpreting written and spoken Italian. In addition, students explore the culture of Italian-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
<b>AZ06153 - IB Language A: Language and Literature—Spanish</b>						
	<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
<b>AZ06154 - IB Language A: Language and Literature—Italian</b>						
	<b>Description:</b>	IB Language A: Language and Literature—Italian 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 Italian 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>AZ06155 - IB Language Ab Initio—Italian</b>						
	<b>Description:</b>	IB Language Ab Initio—Italian 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>AZ06156 - IB Language Ab Initio—Spanish</b>						
	<b>Description:</b>	IB Language Ab Initio—Spanish 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>AZ06157 - IB Language Ab Initio—French</b>						
	<b>Description:</b>	IB Language Ab Initio-French 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>AZ06161 - Portuguese I</b>						
	<b>Description:</b>	Designed to introduce students to Portuguese language and culture, Portuguese 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. Portuguese culture is introduced through the art, literature, customs, and history of the Portuguese-speaking 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
<b>AZ06162 - Portuguese II</b>						

<b>Description:</b>	Portuguese II courses build upon skills developed in Portuguese I, extending students' ability to understand and express themselves in Portuguese 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 Portuguesespeaking 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	

## AZ06163 - Portuguese III

<b>Description:</b>	Portuguese 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	

## AZ06164 - Portuguese IV

<b>Description:</b>	Portuguese IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Portuguese language 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	

## AZ06165 - Portuguese V

<b>Description:</b>	Portuguese 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	

## AZ06166 - Portuguese for Native Speakers

<b>Description:</b>	Portuguese 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), Portuguese for Native Speakers courses often move faster than do regular Portuguese foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses 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			

## AZ06167 - Portuguese Field Experience

<b>Description:</b>	Portuguese Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where Portuguese 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			

## AZ06168 - Portuguese Conversation and Culture

<b>Description:</b>	Portuguese Conversation and Culture courses provide students with an introduction to the Portuguese language and the culture(s) of Portuguese-speaking 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			

## AZ06169 - Portuguese Literature

<b>Description:</b>	Portuguese Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in Portuguese.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False			

## AZ06170 - IB Language A (non-English)—Portuguese

<b>Description:</b>	IB Language A (non-English)—Portuguese 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			

## AZ06171 - IB Language B—Portuguese

<b>Description:</b>	IB Language B—Portuguese 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06173 - IB Language A: Language and Literature—Portuguese

<b>Description:</b>	IB Language A: Language and Literature—Portuguese 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 Portuguese 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06174 - IB Language Ab Initio—Portuguese

<b>Description:</b>	IB Language Ab Initio—Portuguese 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06178 - Cambridge AS Level Portuguese

<b>Description:</b>	A Level Portuguese 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>					
<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

## AZ06179 - Cambridge AS Level Portuguese Literature



<b>Description:</b>	Students following the AS Portuguese syllabus will study a series of examples from Portuguese literature. The aim is to better understand these texts, and the issues raised by the authors, and to develop the skills to communicate this understanding in a clear and focused way. Students will study a variety of texts, including novels, poems and plays, looking both at the way the authors have conveyed their ideas, and discussing the wider issues that each text raises.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ06181 - Romance/Italic Language I

<b>Description:</b>	Designed to introduce students to a Romance/Italic language not otherwise described (e.g., Catalan, Sardinian, or Haitian Creole) and culture, Romance/Italic 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	

## AZ06182 - Romance/Italic Language II

<b>Description:</b>	Romance/Italic Language II courses build upon skills developed in Romance/Italic Language I, extending students' ability to understand and express themselves in a Romance/Italic language not otherwise described (e.g., Catalan, Sardinian, or Haitian Creole) 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	

## AZ06183 - Romance/Italic Language III

<b>Description:</b>	Romance/Italic 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	

## AZ06184 - Romance/Italic Language IV

<b>Description:</b>	Romance/Italic Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Romance/Italic 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

## AZ06185 - Romance/Italic Language V

<b>Description:</b>	Romance/Italic 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

## AZ06186 - Romance/Italic Language for Native Speakers

<b>Description:</b>	Romance/Italic Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue not otherwise described (e.g., Catalan, Sardinian, or Haitian Creole). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Romance/Italic Language for Native Speakers courses often move faster than do regular Romance/Italic 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

## AZ06187 - Romance/Italic Language Field Experience

<b>Description:</b>	Romance/Italic Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a Romance/Italic language (e.g., Catalan, Sardinian, or Haitian Creole) 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

## AZ06188 - Romance/Italic Language Conversation and Culture

<b>Description:</b>	Romance/Italic Language Conversation and Culture courses provide students with an introduction to a Romance/Italic language not otherwise described (e.g., Catalan, Sardinian, or Haitian Creole) 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	

## 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	

## AZ06190 - IB Language A (non-English)—Romance/Italic Language

<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	

## AZ06191 - IB Language B—Romance/Italic Language

<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	

## 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
<b>AZ06193 - IB Language Ab Initio—Romance/Italic Language</b>						
	<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
<b>AZ06199 - Romance/Italic Language—Other</b>						
	<b>Description:</b>	Other Romance/Italic 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>AZ06201 - German I</b>						
	<b>Description:</b>	Designed to introduce students to German language and culture, German 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. German culture is introduced through the art, literature, customs, and history of the German-speaking 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
<b>AZ06202 - German II</b>						
	<b>Description:</b>	German II courses build upon skills developed in German I, extending students' ability to understand and express themselves in German 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 German-speaking 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

## AZ06203 - German III

<b>Description:</b>	German 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	

## AZ06204 - German IV

<b>Description:</b>	German IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the German language 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	

## AZ06205 - German V

<b>Description:</b>	German 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	

## AZ06206 - German for Native Speakers

<b>Description:</b>	German 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), German for Native Speakers courses often move faster than do regular German foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses 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	

## AZ06207 - German Field Experience

<b>Description:</b>	German Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where German is the main language spoken. Students strengthen their language skills (reading, writing, listening, and speaking) and increase their ability to interact naturally.					
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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	

## 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 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	

## AZ06209 - German Literature

<b>Description:</b>	German Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in German.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False	<b>IB:</b> False	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	

## AZ06210 - IB Language A (non-English)—German

<b>Description:</b>	IB Language A (non-English)—German 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	

## AZ06211 - IB Language B—German

<b>Description:</b>	IB Language B—German 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
AZ06212 - AP German Language and Culture			
	<b>Description:</b> Designed to parallel third-year college-level courses in German Language, AP German Language courses build upon prior knowledge and develop students' ability to understand spoken German in various conversational situations, to express themselves (in German) accurately and fluently, and to have a command of the structure of the German language. Students will develop a vocabulary large enough to understand literature, magazine/newspaper articles, films and television productions, and so on.		
	<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
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
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
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
<b>AZ06216 - IB Language Ab Initio—German</b>						
	<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>AZ06241 - Germanic Language I</b>						
	<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>AZ06242 - Germanic Language II</b>						
	<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>AZ06243 - Germanic Language III</b>						
	<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
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	
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	
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	
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	
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	

## 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	

## 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	

## 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	

## 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.					
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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			

## 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			

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

## 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			

## 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
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	
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	
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	
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	
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	

## 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	

## 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	

## 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	

## 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

**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

**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

**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

**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
<b>AZ06279 - Celtic Language—Other</b>						
	<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
<b>AZ06281 - Greek I</b>						
	<b>Description:</b>	Designed to introduce students to Greek language and culture, Greek 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. Greek culture is introduced through the art, literature, customs, and history of the Greek-speaking 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
<b>AZ06282 - Greek II</b>						
	<b>Description:</b>	Greek II courses build upon skills developed in Greek I, extending students' ability to understand and express themselves in Greek 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 Greek-speaking 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>AZ06283 - Greek III</b>						
	<b>Description:</b>	Greek 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>AZ06284 - Greek IV</b>						

<b>Description:</b>	Greek IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Greek language 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	

## AZ06285 - Greek V

<b>Description:</b>	Greek 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	

## AZ06286 - Greek for Native Speakers

<b>Description:</b>	Greek 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), Greek for Native Speakers courses often move faster than do regular Greek foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses 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	

## AZ06287 - Greek Field Experience

<b>Description:</b>	Greek Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where Greek 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	

## 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 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

## AZ06289 - Greek Literature

<b>Description:</b>	Greek Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in Greek.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06290 - IB Language A (non-English)—Greek

<b>Description:</b>	IB Language A (non-English)—Greek 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

## 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

## 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

## 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	

## 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	

## AZ06301 - Latin I

<b>Description:</b>	Latin I courses expose students to the Latin language and culture, emphasizing basic grammar and syntax, simple vocabulary, and the influence of Latin on current English words. Students will be able to read and write in Latin on a basic level.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ06302 - Latin II

<b>Description:</b>	Latin II courses enable students to expand upon what they have learned in Latin I, increasing their skills and depth of knowledge through the practice of structures, forms, and vocabulary. Reading materials reflect Roman life 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	

## AZ06303 - Latin III

<b>Description:</b>	Latin III courses build students' knowledge of the Latin language and culture, typically focusing on having students express increasingly complex concepts in writing and comprehend and react to original Latin texts.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	False

	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06304 - Latin IV</b>						
	<b>Description:</b>	Latin IV courses build students' knowledge of the Latin language and culture, typically focusing on having students express increasingly complex concepts in writing and comprehend and react to original Latin texts.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06305 - Latin V</b>						
	<b>Description:</b>	Latin V courses build students' knowledge of the Latin language and culture, typically focusing on having students express increasingly complex concepts in writing and comprehend and react to original Latin texts.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06311 - IB Classical Languages—Latin</b>						
	<b>Description:</b>	Latin V courses build students' knowledge of the Latin language and culture, typically focusing on having students express increasingly complex concepts in writing and comprehend and react to original Latin 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>AZ06313 - AP Latin (Virgil, Catullus and Horace)</b>						
	<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>AZ06321 - Classical Greek I</b>						
	<b>Description:</b>	Classical Greek I courses expose students to classic Greek language and culture, emphasizing basic grammar, syntax, and simple vocabulary. Students will be able to read and write in Latin on a basic level.				

<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

#### AZ06322 - Classical Greek II

<b>Description:</b>	Classical Greek II courses enable students to expand upon what they have learned in Classical Greek I, increasing their skills and depth of knowledge through the practice of structures, forms, and vocabulary. Reading materials reflect Greek life and culture.				
<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

#### AZ06323 - Classical Greek III

<b>Description:</b>	Classical Greek III courses build students' knowledge of the classic Greek language and culture, typically focusing on having students express increasingly complex concepts in writing and comprehend and react to original Greek texts.				
<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

#### AZ06324 - Classical Greek IV

<b>Description:</b>	Classical Greek IV courses build students' knowledge of the classic Greek language and culture, typically focusing on having students express increasingly complex concepts in writing and comprehend and react to original Greek texts.				
<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

#### AZ06325 - Classical Greek V

<b>Description:</b>	Classical Greek V courses build students' knowledge of the classic Greek language and culture, typically focusing on having students express increasingly complex concepts in writing and comprehend and react to original Greek texts.				
<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

#### 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	

## 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	

## AZ06401 - Chinese I

<b>Description:</b>	Designed to introduce students to Chinese language and culture, Chinese I courses emphasize basic syntax, simple vocabulary, written characters, and spoken tones 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. Chinese culture is introduced through the art, literature, customs, and history of Chinese-speaking 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	

## AZ06402 - Chinese II

<b>Description:</b>	Chinese II courses build upon skills developed in Chinese I, extending students' ability to understand and express themselves in Chinese 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 phrasing, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Chinese-speaking 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	

## AZ06403 - Chinese III

<b>Description:</b>	Chinese 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

## AZ06404 - Chinese IV

<b>Description:</b>	Chinese IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Chinese language 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 language rules 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

## AZ06405 - Chinese V

<b>Description:</b>	Chinese 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

## AZ06406 - Chinese for Native Speakers

<b>Description:</b>	Chinese 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), Chinese for Native Speakers courses often move faster than do regular Chinese foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses 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

## AZ06407 - Chinese Field Experience

<b>Description:</b>	Chinese Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where Chinese 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

## 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 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	

## AZ06409 - Chinese Literature

<b>Description:</b>	Chinese Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in Chinese.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ06410 - IB Language A (non-English)—Chinese

<b>Description:</b>	IB Language A (non-English)—Chinese 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	

## 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 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	

## 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 in understanding and interpreting written and spoken Chinese. In addition, students explore the culture of Chinese-speaking people in historical and contemporary 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	

### 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	

### 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	

### AZ06415 - Cambridge IGCSE Chinese Language III



<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

## 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

## 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

## 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.	
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<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		

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

## AZ06421 - Japanese I

<b>Description:</b>	Designed to introduce students to Japanese language and culture, Japanese 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. Japanese culture is introduced through the art, literature, customs, and history of the Japanese-speaking people.				
<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		

## AZ06422 - Japanese II

<b>Description:</b>	Japanese II courses build upon skills developed in Japanese I, extending students' ability to understand and express themselves in Japanese 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 Japanese-speaking 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>Sequence:</b>		
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False		

## AZ06423 - Japanese III

<b>Description:</b>	Japanese 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

## AZ06424 - Japanese IV

<b>Description:</b>	Japanese IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Japanese language 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

## AZ06425 - Japanese V

<b>Description:</b>	Japanese 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

## AZ06426 - Japanese for Native Speakers

<b>Description:</b>	Japanese 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), Japanese for Native Speakers courses often move faster than do regular Japanese foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses 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

## AZ06427 - Japanese Field Experience

<b>Description:</b>	Japanese Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where Japanese 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

## AZ06428 - Japanese Conversation and Culture

<b>Description:</b>	Japanese Conversation and Culture courses provide an introduction to the Japanese language and the culture(s) of Japanese-speaking 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	

## AZ06429 - Japanese Literature

<b>Description:</b>	Japanese Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in Japanese.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ06430 - IB Language A (non-English)—Japanese

<b>Description:</b>	IB Language A (non-English)—Japanese 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	

## 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 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	

## 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.					
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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	

## 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	

## 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	

## AZ06441 - Korean I

<b>Description:</b>	Designed to introduce students to Korean language and culture, Korean 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. Korean culture is introduced through the art, literature, customs, and history of the Korean-speaking 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	

## AZ06442 - Korean II

<b>Description:</b>	Korean II courses build upon skills developed in Korean I, extending students' ability to understand and express themselves in Korean 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 Korean-speaking 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>AZ06443 - Korean III</b>						
	<b>Description:</b>	Korean 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06444 - Korean IV</b>						
	<b>Description:</b>	Korean IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Korean language 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06445 - Korean V</b>						
	<b>Description:</b>	Korean 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06446 - Korean for Native Speakers</b>						
	<b>Description:</b>	Korean 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), Korean for Native Speakers courses often move faster than do regular Korean foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses and introduce translation skills.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06447 - Korean Field Experience</b>						

<b>Description:</b>	Korean Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where Korean 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	

## 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 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	

## AZ06449 - Korean Literature

<b>Description:</b>	Korean Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in Korean.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ06450 - IB Language A (non-English)—Korean

<b>Description:</b>	IB Language A (non-English)—Korean 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	

## 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 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

**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

**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

**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

**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
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	
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	
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	
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	
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	

## 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	

## 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	

## 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	

## 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.					
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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	

## 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	

## 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>Available Credit:</b>		<b>Sequence:</b>	
<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>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	

## AZ06501 - Vietnamese I

<b>Description:</b>	Designed to introduce students to Vietnamese language and culture, Vietnamese 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. Vietnamese culture is introduced through the art, literature, customs, and history of the Vietnamese-speaking 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			
AZ06502 - Vietnamese II									
	<b>Description:</b>	Vietnamese II courses build upon skills developed in Vietnamese I, extending students' ability to understand and express themselves in Vietnamese 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 Vietnamese-speaking 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			
AZ06503 - Vietnamese III									
	<b>Description:</b>	Vietnamese 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			
AZ06504 - Vietnamese IV									
	<b>Description:</b>	Vietnamese IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Vietnamese language 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			
AZ06505 - Vietnamese V									
	<b>Description:</b>	Vietnamese 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			
AZ06506 - Vietnamese for Native Speakers									

<b>Description:</b>	Vietnamese 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), Vietnamese for Native Speakers courses often move faster than do regular Vietnamese foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses 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	

## AZ06507 - Vietnamese Field Experience

<b>Description:</b>	Vietnamese Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where Vietnamese 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	

## 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 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	

## AZ06509 - Vietnamese Literature

<b>Description:</b>	Vietnamese Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in Vietnamese.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ06510 - IB Language A (non-English)—Vietnamese

<b>Description:</b>	IB Language A (non-English)—Vietnamese 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

## 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

## 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

## 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

## AZ06521 - Filipino I

<b>Description:</b>	Designed to introduce students to Filipino language and culture, Filipino 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. Filipino culture is introduced through the art, literature, customs, and history of the people of the Philippines.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
AZ06522 - Filipino II			
<b>Description:</b>	Filipino II courses build upon skills developed in Filipino I, extending students' ability to understand and express themselves in Filipino 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 the Philippines 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	
AZ06523 - Filipino III			
<b>Description:</b>	Filipino 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	
AZ06524 - Filipino IV			
<b>Description:</b>	Filipino IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Filipino language 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	
AZ06525 - Filipino V			
<b>Description:</b>	Filipino 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	
AZ06526 - Filipino for Native Speakers			

<b>Description:</b>	Filipino 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), Filipino for Native Speakers courses often move faster than do regular Filipino foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses 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	

## AZ06527 - Filipino Field Experience

<b>Description:</b>	Filipino Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where Filipino 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	

## 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 the people of the Philippines, 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	

## AZ06529 - Filipino Literature

<b>Description:</b>	Filipino Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in Filipino.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ06530 - IB Language A (non-English)—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>AZ06531 - IB Language B—Filipino</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06533 - IB Language A: Language and Literature—Filipino</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06534 - IB Language Ab Initio—Filipino</b>						
	<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.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06581 - Southeast Asian Language I</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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
AZ06583 - Southeast Asian Language III			
	<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
AZ06584 - Southeast Asian Language IV			
	<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
AZ06585 - Southeast Asian Language V			
	<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

**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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

**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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

**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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

**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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

**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	

## 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	

## 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	

## 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	

## AZ06599 - Southeast Asian Language—Other

<b>Description:</b>	Other Southeast Asian Language 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	

## AZ06601 - Russian I

<b>Description:</b>	Designed to introduce students to Russian language and culture, Russian 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. Russian culture is introduced through the art, literature, customs, and history of the Russian-speaking 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	

## AZ06602 - Russian II

<b>Description:</b>	Russian II courses build upon skills developed in Russian I, extending students' ability to understand and express themselves in Russian 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 Russian-speaking 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	

## AZ06603 - Russian III

<b>Description:</b>	Russian 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	

## AZ06604 - Russian IV

<b>Description:</b>	Russian IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Russian language 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>AZ06605 - Russian V</b>						
	<b>Description:</b>	Russian 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>AZ06606 - Russian for Native Speakers</b>						
	<b>Description:</b>	Russian 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), Russian for Native Speakers courses often move faster than do regular Russian foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses 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>AZ06607 - Russian Field Experience</b>						
	<b>Description:</b>	Russian Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where Russian 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>AZ06608 - Russian Conversation and Culture</b>						
	<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 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>AZ06609 - Russian Literature</b>						
	<b>Description:</b>	Russian Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in Russian.				

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

## AZ06610 - IB Language A (non-English)—Russian

<b>Description:</b>	IB Language A (non-English)—Russian 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	

## 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 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	

## 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	

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

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

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

## 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.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False



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

## 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

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

## 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

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

## 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	

## 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	

## 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	

## 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	

## 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	

## 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	

## 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	

## 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	

## 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.					
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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	

## 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	

## 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	

## 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	

## 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

**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

**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

**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

**AZ06671 - IB Language B—Turkic/Ural-Altaic Language**

<b>Description:</b>	IB Language B—Turkic/Ural-Altaic 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

## AZ06672 - IB Language A: Language and Literature—Turkic/Ural-Altaic Language

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

## AZ06673 - IB Language Ab Initio—Turkic/Ural-Altaic Language

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

## AZ06679 - Turkic/Ural-Altaic Language—Other

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

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

## 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	

## 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	

## 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	

## 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	

## 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	

## 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	

## 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	

## 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	

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

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

## 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>Sequence:</b>	
<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>Sequence:</b>	
<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
<b>Course Level:</b>		<b>Sequence:</b>	

	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
<b>AZ06701 - Hebrew I</b>			
<b>Description:</b>	Designed to introduce students to Hebrew language and culture, Hebrew 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. Hebrew culture is introduced through the art, literature, customs, and history of the Hebrew-speaking 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	
<b>AZ06702 - Hebrew II</b>			
<b>Description:</b>	Hebrew II courses build upon skills developed in Hebrew I, extending students' ability to understand and express themselves in Hebrew 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 Hebrew-speaking 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>AZ06703 - Hebrew III</b>			
<b>Description:</b>	Hebrew 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>AZ06704 - Hebrew IV</b>			
<b>Description:</b>	Hebrew IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Hebrew language 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>AZ06705 - Hebrew V</b>			

<b>Description:</b>	Hebrew 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

## AZ06706 - Hebrew for Native Speakers

<b>Description:</b>	Hebrew 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), Hebrew for Native Speakers courses often move faster than do regular Hebrew foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses 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

## AZ06707 - Hebrew Field Experience

<b>Description:</b>	Hebrew 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), Hebrew for Native Speakers courses often move faster than do regular Hebrew foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses 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

## 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 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

## AZ06709 - Hebrew Literature

<b>Description:</b>	Hebrew Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in Hebrew.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False

	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06710 - IB Language A (non-English)—Hebrew</b>						
	<b>Description:</b>	IB Language A (non-English)—Hebrew 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>AZ06711 - IB Language B—Hebrew</b>						
	<b>Description:</b>	IB Language B—Hebrew 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>AZ06712 - IB Classical Languages—Hebrew</b>						
	<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
<b>AZ06714 - IB Language A: Language and Literature—Hebrew</b>						
	<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

## 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

## AZ06721 - Arabic I

<b>Description:</b>	Designed to introduce students to Arabic language and culture, Arabic 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. Arabic culture is introduced through the art, literature, customs, and history of the Arabic-speaking 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

## AZ06722 - Arabic II

<b>Description:</b>	Arabic II courses build upon skills developed in Arabic I, extending students' ability to understand and express themselves in Arabic 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 Arabic-speaking 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

## AZ06723 - Arabic III

<b>Description:</b>	Arabic 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

## AZ06724 - Arabic IV

<b>Description:</b>	Arabic IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Arabic language 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06725 - Arabic V

<b>Description:</b>	Arabic 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06726 - Arabic for Native Speakers

<b>Description:</b>	Arabic 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), Arabic for Native Speakers courses often move faster than do regular Arabic foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06727 - Arabic Field Experience

<b>Description:</b>	Arabic Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where Arabic 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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 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

## AZ06729 - Arabic Literature

<b>Description:</b>	Arabic Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in Arabic.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06730 - IB Language A (non-English)—Arabic

<b>Description:</b>	IB Language A (non-English)—Arabic 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

## 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 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

## 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
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- 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		

- 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		

- 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		

- 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>AZ06743 - Cambridge IGCSE Arabic II</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06759 - Semitic and Near/Middle Eastern Languages—Other</b>						
	<b>Description:</b>	Other Semitic and Near/Middle Eastern language courses.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06761 - Swahili I</b>						
	<b>Description:</b>	Designed to introduce students to Swahili language and culture, Swahili 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. Swahili culture is introduced through the art, literature, customs, and history of the Swahili-speaking people.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06762 - Swahili II</b>						
	<b>Description:</b>	Swahili II courses build upon skills developed in Swahili I, extending students' ability to understand and express themselves in Swahili 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 Swahili-speaking people to deepen their understanding of the culture(s).				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False

	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06763 - Swahili III</b>						
	<b>Description:</b>	Swahili 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06764 - Swahili IV</b>						
	<b>Description:</b>	Swahili IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Swahili language 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06765 - Swahili V</b>						
	<b>Description:</b>	Swahili 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06766 - Swahili for Native Speakers</b>						
	<b>Description:</b>	Swahili 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), Swahili for Native Speakers courses often move faster than do regular Swahili foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also incorporate more of the culture or history of the people than do regular foreign language courses and introduce translation skills.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06767 - Swahili Field Experience</b>						

<b>Description:</b>	Swahili Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where Swahili 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	

## 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 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	

## 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	

## 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	

## 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.					
<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>AZ06773 - IB Language A: Language and Literature—Swahili</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06774 - IB Language Ab Initio—Swahili</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06781 - Non-Semitic African Language I</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ06782 - Non-Semitic African Language II</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
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## AZ06783 - Non-Semitic African Language III

<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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06784 - Non-Semitic African Language IV

<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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06785 - Non-Semitic African Language V

<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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06786 - Non-Semitic African Language for Native Speakers

<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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ06787 - Non-Semitic African Language Field Experience

<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

## 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

## 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

## 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

## 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.				
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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			

## 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			

## 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			

## 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			

## AZ06801 - American Sign Language I

<b>Description:</b>	Designed to introduce students to American Sign Language, American Sign Language I courses enable students to communicate with deaf persons through finger spelling, signed words, and gestures. Course topics may include the culture of and issues facing deaf 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
AZ06802 - American Sign Language II			
<b>Description:</b>	American Sign Language II courses build upon skills developed in American Sign Language I, extending students' ability to understand and express themselves in American Sign Language and increasing their vocabulary and speed. Typically, students learn how to engage in discourse for informative or social purposes and to comprehend the language when signed slowly.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
AZ06803 - American Sign Language III			
<b>Description:</b>	American Sign Language III courses focus on having students express increasingly complex concepts while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when viewing the language signed at normal rates 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
AZ06804 - American Sign Language IV			
<b>Description:</b>	American Sign Language IV courses focus on advancing students' skills and abilities to sign and understand the language so that they can maintain simple conversations with sufficient vocabulary and in an acceptable pace and have sufficient comprehension skills to understand the language when signed at a normal pace.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
AZ06805 - American Sign Language V			
<b>Description:</b>	American Sign 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.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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	

## AZ06821 - American Indian Language I

<b>Description:</b>	Designed to introduce students to a American Indian language not otherwise described (e.g., Navajo, Cherokee, and Kree) and culture, American Indian 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	

## AZ06822 - American Indian Language II

<b>Description:</b>	American Indian Language II courses build upon skills developed in American Indian Language I, extending students' ability to understand and express themselves in a American Indian language not otherwise described (e.g., Navajo, Cherokee, and Kree) 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	

## AZ06823 - American Indian Language III

<b>Description:</b>	American Indian 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	

## AZ06824 - American Indian Language IV

<b>Description:</b>	American Indian Language IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the American Indian 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

## AZ06825 - American Indian Language V

<b>Description:</b>	American Indian 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

## AZ06826 - American Indian Language for Native Speakers

<b>Description:</b>	American Indian Language for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue not otherwise described (e.g., Navajo, Cherokee, and Kree). Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), American Indian Language for Native Speakers courses often move faster than do regular American Indian 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

## AZ06827 - American Indian Language Field Experience

<b>Description:</b>	American Indian Language Field Experience courses place students in an environment in which they interact with native speakers, most typically in a setting where a American Indian language (e.g., Navajo, Cherokee, and Kree) 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

## AZ06828 - American Indian Language Conversation and Culture

<b>Description:</b>	American Indian Language Conversation and Culture courses provide students with an introduction to a American Indian language not otherwise described (e.g., Navajo, Cherokee, and Kree) and the culture(s) of the 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
AZ06829 - American Indian Literature			
<b>Description:</b>	American Indian Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in a American Indian language not otherwise described (e.g., Navajo, Cherokee, and Kree).		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
AZ06830 - IB Language A (non-English)—American Indian Language			
<b>Description:</b>	IB Language A (non-English)—American Indian 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	
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 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	
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 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	

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

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

## AZ06842 - Indic Language II

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

## 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.				
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<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

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

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

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

## 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>Sequence:</b>		

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

## 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

## 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

## 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

## 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

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

**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

**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

**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
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	
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	
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	
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	
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	

## 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	

## 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	

## 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	

## AZ06879 - Malayo-Polynesian Language—Other

<b>Description:</b> Other Malayo-Polynesian language 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			

## AZ06995 - Foreign Language and Literature—Aide

<b>Description:</b>	Foreign 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			

## AZ06997 - Foreign Language and Literature—Independent Study

<b>Description:</b>	Foreign Language and Literature—Independent Study courses, often conducted with instructors as mentors, enable students to explore foreign 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			

## AZ06998 - Foreign Language and Literature—Workplace Experience

<b>Description:</b>	Foreign Language and Literature—Workplace Experience courses provide students with work experience in a field related to foreign language and 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			

## AZ06999 - Foreign Language and Literature—Other

<b>Description:</b>	Other Foreign 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			

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

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

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

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

## 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	

## 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	

## 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	

## 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
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
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
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
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
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

#### 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

#### 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

#### 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

#### 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

## 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

### 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

### AZ08003 - 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>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

### AZ08004 - 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>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False

	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<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
<b>AZ08006 - Corps Movement</b>						
	<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
<b>AZ08007 - Adapted Physical Education</b>						
	<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>AZ08008 - Gymnastics</b>						
	<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>AZ08009 - Weight Training</b>						
	<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

## 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

## 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

## 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

## 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

## AZ08014 - 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>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ08015 - 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>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ08016 - 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>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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

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

## 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	

## 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	

## 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	

## 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
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
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
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
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
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	

## 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	

## 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	

## 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	

## 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
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	
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	
AZ08997 - 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>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
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	
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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Sequence:</b>	
			<b>Other Mapping:</b>	False	

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

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

### 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>AZ09004 - Military Leadership</b>			
<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>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>AZ09051 - Army Junior ROTC I</b>			
<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>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>AZ09052 - Army Junior ROTC II</b>			
<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>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>AZ09053 - Army Junior ROTC III</b>			
<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>Sequence:</b>	

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

## 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

## 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

## 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

## 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.				
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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	

**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	

**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	

**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	

**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.				
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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	

## 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	

## 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	

## 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	

## AZ09999 - Military Science—Other

<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	

## AZ10 - Computer and Information Sciences

### AZ10001 - Information Technologies Fundamentals

<b>Description:</b>	CTE CIP Code: 15.1200.10 This course introduces principles of computers with an emphasis on basic concepts of computer maintenance, network technologies, 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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

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

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

### 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>Sequence:</b>		



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

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

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

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

## 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	

## 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	

## 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	

## AZ10015 - PLTW Computer Science and Software Engineering

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, 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, task automation using computer languages, pattern recognition, visualization of data, cybersecurity, robotics, and simulation. Ethical and social issues of computing and connectivity are also 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	

## AZ10016 - PLTW Cybersecurity

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Cybersecurity courses introduce students to the tools and concepts of cybersecurity. In these courses, students are encouraged to understand vulnerabilities in computational resources and to create solutions that allow people to share computing resources while retaining privacy. These courses also introduce students to issues related to ethical computing behavior.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ10017 - PLTW Simulation and Modeling

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Simulation and Modeling courses allow students to create models and simulate social, physical, and biological systems and deepen their understanding of discrete math and computer science concepts. These courses emphasize collaboration, professional writing, and the scientific method as students use statistics and data analysis methods to understand systems and predict behaviors.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ10018 - PLTW Artificial Intelligence

<b>Description:</b>	Following Project Lead the Way's suggested curriculum, PLTW Artificial Intelligence courses provide students with the opportunity to develop an artificially intelligent system that can create solutions to real science and industry problems. These courses expose students such computer applications as automated vehicles and computer vision. Courses also focus on analyzing problems of computational difficulty and identifying solutions for computational efficiency.					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ10021 - Cambridge IGCSE Computer Studies

<b>Description:</b>	This course prepares students to demonstrate an appreciation of the range and power of computer applications; foster an interest in, enjoyment of, and confidence in the use of computing; develop the ability to solve problems using computing techniques; develop an awareness of the place of computing in society and issues computing raises in society; gain a firm understanding of the basic techniques and knowledge required for computing applications; and develop a desire to use computers within other interests. Students will explore the range and scope of information processing applications; the effects of the use of computers, both practical and social; the range of equipment, tools and techniques used to solve problems; the functions of the main hardware and software components of information-processing systems, and appropriate terminology. Students will be able to identify problems within the field of information processing; analyze problems by considering relevant functional, practical, human and economic factors; draw up specifications for the computer-based solutions of problems; select from a range of resources those which are most suitable for solving problems; develop solutions using appropriate methods; implement solutions using equipment, tools and techniques sensibly; test, evaluate and refine solutions systematically; and document solutions to problems. Students will recognize and present information in a variety of forms and communicate in appropriate ways information about applications of computers, problems and their 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
AZ10031 - Cambridge AS Level Applied Information and Technology			
<b>Description:</b>	Students following this syllabus will develop, and learn to apply, a broad range of ICT skills, while also gaining an understanding of the way ICT is used in the world of work. The syllabus introduces students to the structure and use of ICT systems within a wide range of organizations, including the use of a variety of computer networks. As a result, students learn about ICT system life cycles, and how these affect the workplace. They also gain an understanding of the wider impact of ICT on society in general.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>	
<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	
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	
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	
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

## 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

## 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

## 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

## 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

## AZ10097 - Management Information Systems—Independent Study

<b>Description:</b>	Management Information Systems—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to management information 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

## AZ10098 - Information Technologies - Cooperative Education

<b>Description:</b>	CTE CIP Code: 15.1200.80 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

## AZ10099 - Information Technologies - Internship

<b>Description:</b>	CTE CIP Code: 15.1200.75 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 Information 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

## AZ10101 - Network Technologies

<b>Description:</b>	CTE CIP Code: 15.1200.30 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
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
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
AZ10104 - Router Basics			
	<b>Description:</b> Router Basics courses teach students about router components, start-up, and configuration using CISCO routers, switches, and the IOS (Internetwork Operation System). These courses also cover such topics as TCP/IP protocol, IP addressing, subnet masks, and network trouble-shooting.		
	<b>Comments:</b>		
	<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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
AZ10106 - Wide Area Telecommunications and Networking			

<b>Description:</b>	Wide Area Telecommunications and Networking courses provide students with the knowledge and skills to enable them to design Wide Area Networks (WANs) using ISDN, Frame-Relay, and PPP. Students gain knowledge and skills in network management and maintenance and develop expertise in trouble-shooting and assessing the adequacy of network configuration to meet changing conditions.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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

## 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

## 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

## 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.				
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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	

## 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	

## 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	

## 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	

## 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	

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

## AZ10151 - Software Development

<b>Description:</b>	CTE CIP Code: 15.1200.40 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.				
<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

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

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

## 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

## 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

## 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

## 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

## 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.				
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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	

## 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	

## 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	

## 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.			
<b>Comments:</b>				
<b>Special Identifier:</b>			<b>AP:</b> False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>	<b>Sequence:</b>	
<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>AZ10163 - Computer Programming II</b>			
<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>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>AZ10181 - Cambridge AS Level Computing</b>			
<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>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>AZ10197 - Computer Programming—Independent Study</b>			
<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>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	
<b>AZ10198 - Computer Programming—Workplace Experience</b>			
<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>Sequence:</b>	

	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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
AZ10201 - Web Page Development			
	<b>Description:</b> CTE CIP Code: 15.1200.50 This option prepares students to design, build and implement webpages and sites for organizations and integrating sites with backend applications while also learning a variety of web development languages. 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
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>		
	<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
AZ10203 - Communications Media Technologies Fundamentals			
	<b>Description:</b> CTE CIP Code: 10.0200.10 The focus of the course will be in line with the specific industry(ies) that are available and relevant to the student’s future plans for post-secondary and/or business & Industry. Instruction will include: 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
AZ10204 - Animation I			

<b>Description:</b>	CTE CIP Code: 10.0200.60 This course will prepare the student to integrate pre-production, production, post-production, Deliver/Distribute, Quality Assurance, and Presentation phases of 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

## 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>	
<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

## 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

## 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

## AZ10231 - Cambridge AS Level Computing

<b>Description:</b>	This syllabus encourages students to be innovative and creative and to develop their ability to design high quality products. Through their studies, students will develop an awareness of the significance of design and technology on society, whilst also learning more about production processes and industrial practices. Students will be encouraged the use ICT to build their design and technological abilities, and develop critical evaluation skills which they can employ in a variety of technical, aesthetic, economic, environmental, social and cultural contexts. As a result, students will also become discerning consumers of design and technology, able to make informed 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

## AZ10247 - Animation II

<b>Description:</b>	CTE CIP Code: 10.0200.65 This course will be the development of a portfolio with the following projects: Classroom, School, Community related to 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

## 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

## 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



## 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	

## AZ10252 - Computer Maintenance

<b>Description:</b>	CTE CIP Code: 15.1200.20 This option prepares students to apply technical knowledge and skill in PC hardware and software systems with an emphasis on PC repair and maintenance. This option will offer 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	

## 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	

## 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	

## 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.					
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<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

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

## AZ10297 - Information Support and Services—Independent Study

<b>Description:</b>	Information Support and Services—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to computer information support and 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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ10298 - Information Support and Services—Workplace Experience

<b>Description:</b>	Information Support and Services—Workplace Experience courses provide students with work experience in fields related to information support and/or 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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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>Sequence:</b>		
<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	

## 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	

## 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	

## AZ10999 - Computer and Information Sciences—Other

<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	

# 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	

## 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	

## AZ11003 - Film & TV II

<b>Description:</b>	CTE CIP Code: 10.0200.95 This course will be the development of a portfolio with the following projects: Classroom, School, Community related to Film & 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	

## 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	

## 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.					
<b>Comments:</b>						

<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<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

## AZ11048 - Communications Media Technologies- Cooperative Education

<b>Description:</b>	CTE CIP Code: 10.0200.80 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 designated Communications Media 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

## AZ11049 - Communications Media Technologies- Internship

<b>Description:</b>	CTE CIP Code: 10.0200.75 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 may or may not 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 designated Communications Media 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

## 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
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
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>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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
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
AZ11056 - Music/Audio Production I			

<b>Description:</b>	CTE CIP Code: 10.0200.00 This course will prepare the student to integrate pre-production, production, post-production, Deliver/Distribute, Quality Assurance, and Presentation phases of Music & 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

## 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

## AZ11097 - Music/Audio Production II

<b>Description:</b>	CTE CIP Code: 10.0200.05 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

## AZ11098 - Graphic Communications - Cooperative Education

<b>Description:</b>	CTE CIP Code: 10.0300.80 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 Graphic 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

## AZ11099 - Graphic Communications - Internship

<b>Description:</b>	CTE CIP Code: 10.0300.75 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 Graphic Communications knowledge and 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

## AZ11101 - Journalism I

<b>Description:</b>	CTE CIP Code: 10.0200.40 This course will prepare the student to integrate pre-production, production, post-production, Deliver/Distribute, Quality Assurance, and Presentation phases of Journalism.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ11102 - Journalism II

<b>Description:</b>	CTE CIP Code: 10.0200.45 This course will be the development of a portfolio with the following projects: Classroom, School, Community related to Journalism.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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

## 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



## 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

## 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

## 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

## 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

## 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>AZ11152 - Desktop Publishing</b>						
	<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>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ11153 - Graphics/Web Design I</b>						
	<b>Description:</b>	CTE CIP Code: 10.0200.30 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ11154 - Graphics/Web Design II</b>						
	<b>Description:</b>	CTE CIP Code: 10.0200.35 This course will be the development of a portfolio with the following projects: Classroom, School, Community related to Graphic/Web Design.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ11155 - Digital Printing I</b>						
	<b>Description:</b>	CTE CIP Code: 10.0200.20 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ11156 - Digital Photography I</b>						

<b>Description:</b>	CTE CIP Code: 10.0200.50 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

## AZ11157 - Digital Photography II

<b>Description:</b>	CTE CIP Code: 10.0200.55 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

## 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

## AZ11159 - Digital Printing II

<b>Description:</b>	CTE CIP Code: 10.0200.25 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

## 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
<b>AZ11198 - Printing Technology—Workplace Experience</b>						
	<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
<b>AZ11199 - Printing Technology - Other</b>						
	<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
<b>AZ11995 - Communication and Audio/Video Technology—Aide</b>						
	<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>Comments:</b>					
	<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ11997 - Communication and Audio/Video Technology—Independent Study</b>						
	<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
<b>AZ11998 - Communication and Audio/Video Technology—Workplace Experience</b>						

<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

#### 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

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

#### AZ12002 - Business Operations Support and Assistant Services

<b>Description:</b>	CTE CIP Code: 52.0400.10 This 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

## 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.				
<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>Sequence:</b>	
				<b>Other Mapping:</b>	False

## AZ12004 - Advanced Business Operations Support and Assistant Services

<b>Description:</b>	CTE CIP Code: 52.0400.20 Students enrolled in this course will develop 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Sequence:</b>	
				<b>Other Mapping:</b>	False

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

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

## 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	

## 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	

## 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	

## 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	

## AZ12048 - Business Operations Support & Asst. Services - Cooperative Education

<b>Description:</b>	CTE CIP Code: 52.0400.80 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 Support and Assistant Services program. Students generally work a minimum of 15 hours per 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	

## AZ12049 - Business Operations Support and Assistant Services - Internship

<b>Description:</b>	CTE CIP Code: 52.0400.75 This course provides BOSAS 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 BOSAS knowledge and skills. However, the Internship does require applications directly related to the Technical Standards of the Business Operation Support and Assistant 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	

## AZ12051 - Introduction to Business Management and Administrative Services

<b>Description:</b>	CTE CIP Code: 52.0200.10 This 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	

## AZ12052 - Basic Business Management and Administrative Services

<b>Description:</b>	CTE CIP Code: 52.0200.20 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	

## AZ12053 - Entrepreneurship

<b>Description:</b>	CTE CIP Code: 52.1800.50 This course prepares students for small business ownership through the development of a business plan, marketing strategies and a financial plan while also gaining an understanding of HR and Management functions within a small business.			
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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			

## 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			

## 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			

## 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			

## 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			

## 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

## 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

## 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

## AZ12081 - Cambridge AS Level Business Studies

<b>Description:</b>	The Business Studies syllabus enables students to understand and appreciate the nature and scope of business, and the role it plays in society. The syllabus covers economic, environmental, ethical, governmental, legal, social and technological issues, and encourages a critical understanding of organizations, the markets they serve and the process of adding value. Students examine the management of organizations and, in particular, the process of decision-making in a dynamic external 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

## AZ12097 - Advanced Business Management and Administrative Services

<b>Description:</b>	CTE CIP Code: 52.0200.30				
<b>Comments:</b>					

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

## AZ12098 - Business Management and Administrative Services-Cooperative Education

<b>Description:</b>	CTE CIP Code: 52.0200.80 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 & administrative services 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

## AZ12099 - Business Management and Administrative Services - Internship

<b>Description:</b>	CTE CIP Code: 52.0200.75 This course provides students an opportunity to apply previously developed business management & administrative services 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

## AZ12101 - Introduction to Business and Financial Services

<b>Description:</b>	CTE CIP Code: 52.0800.10 Students enrolled 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

## 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
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## AZ12103 - Basic Financial Services

<b>Description:</b>	CTE CIP Code: 52.0800.20 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 Financial Services 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	

## AZ12104 - Introduction to Business and Accounting

<b>Description:</b>	CTE CIP Code: 52.0300.10 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		

## 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	

## 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		

## 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

## AZ12108 - Cost Accounting

<b>Description:</b>	Cost Accounting courses introduce students to the accounting concepts of manufacturing systems. In addition to job order and process costing systems, these courses emphasize profit planning and control 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

## 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

## AZ12110 - Payroll Accounting

<b>Description:</b>	Payroll Accounting courses introduce students to and expand their knowledge of the fundamental accounting principles and procedures related to payroll transactions for businesses. These courses typically emphasize computing wages, social security taxes, income tax withholding, unemployment taxes, and recording payroll transactions while providing students with experience in preparing all the necessary monthly, quarterly, and annual 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

## 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

## AZ12121 - Advanced Financial Services

<b>Description:</b>	CTE CIP Code: 52.0800.30 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 Financial Services 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

## AZ12122 - Financial Services - Internship

<b>Description:</b>	CTE CIP Code: 52.0800.75 This course provides students an opportunity to apply previously developed financial services 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

## AZ12123 - Financial Services - Cooperative Education

<b>Description:</b>	CTE CIP Code: 52.0800.80 Financial Services - Cooperative Education: 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 financial services 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

## 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
AZ12132 - Basic Accounting			
	<b>Description:</b> CTE CIP Code: 52.0300.20 This course is integrated into learning experiences allowing students to demonstrate their knowledge and skills in the full range of Accounting & 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
AZ12133 - Advanced Accounting			
	<b>Description:</b> CTE CIP Code: 52.0300.30 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
AZ12134 - Accounting and Related Services - Internship			
	<b>Description:</b> CTE CIP Code: 52.0300.75 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
AZ12135 - Accounting and Related Services - Cooperative Education			
	<b>Description:</b> CTE CIP Code: 52.0300.80 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
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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Sequence:</b>	
			<b>Other Mapping:</b>	False	

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

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

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

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



## AZ12153 - Fundamentals of Design and Merchandising

<b>Description:</b>	CTE CIP Code: 52.1900.10 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

## 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

## AZ12155 - Marketing—Transportation

<b>Description:</b>	Marketing—Transportation 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 transportation industry. In keeping with the focus on this industry, topics include identification and proper use of auto parts and accessories and the sales and service of new and used cars, vans, trucks, and related 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

## AZ12156 - Marketing—Food/Beverage Industry

<b>Description:</b>	Marketing—Food/Beverage Industry 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 food and beverage industry. In keeping with the focus on this industry, topics include the unique characteristics and functions of the food and beverage 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

## AZ12157 - Marketing—Insurance

<b>Description:</b>	Marketing—Insurance 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 sale or underwriting of accident, health, life, marine, automobile, and causality insurance.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ12158 - Marketing—Floristry

<b>Description:</b>	Marketing—Floristry 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 floristry industry. In keeping with the focus on this field, topics include the unique characteristics and functions of retail and wholesale floral 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

## 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

## 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

## 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
<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ12163 - Entertainment Marketing</b>						
	<b>Description:</b>	CTE CIP Code: 52.1800.40 This course prepares students to perform marketing and management functions and tasks that can be applied to amateur or professional sports or sporting events, entertainment services, hospitality services, travel and tourism services and media relations.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ12164 - Marketing, Management and Entrepreneurship Fundamentals</b>						
	<b>Description:</b>	CTE CIP Code: 52.1800.10 This course is designed to introduce the students to basic marketing concepts and principles as they relate to Professional Sales and Marketing, Advertising and Public Relations, Entertainment Marketing and Entrepreneurship.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ12165 - Advertising and Public Relations</b>						
	<b>Description:</b>	CTE CIP Code: 52.1800.30 This course prepares students to create and market communication strategies utilizing multiple media mediums. Includes instruction in the elements of advertising, design, graphics, and copyright to effectively plan, integrate and implement successful advertising and public relations campaigns.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<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

## 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

## AZ12168 - Marketing —Commodities

<b>Description:</b>	Marketing —Commodities courses investigate the meaning and methods of marketing as related to agricultural commodities, products and services, and agricultural goods in domestic and international markets. Topics typically include appropriate market research; benefit/cost analysis of marketing; and methods of targeted agricultural marketing in domestic and international 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

## 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

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

## AZ12198 - Marketing, Management and Entrepreneurship - Cooperative Education

<b>Description:</b>	CTE CIP Code: 52.1800.80 This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the Technical Standards identified for the Marketing, Management, and Entrepreneurship 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>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ12199 - Marketing, Management and Entrepreneurship - Internship

<b>Description:</b>	CTE CIP Code: 52.1800.75 This course provides MME 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 MME knowledge and skills. However, the Internship does require applications directly related to the Technical Standards of the Marketing, Management and Entrepreneurship program.		
<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	

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

## AZ12202 - Professional Sales and Marketing

<b>Description:</b>	CTE CIP Code: 52.1800.20 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>Sequence:</b>	

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

#### AZ12998 - 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>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>Sequence:</b>	
				<b>Other Mapping:</b>	False

#### AZ12999 - Business and Marketing—Other

<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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Sequence:</b>	
				<b>Other Mapping:</b>	False

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

#### 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	

## 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, woodwork, 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	

## 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	

## 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	

## 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

## 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

## 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

## AZ13056 - Plastics Processing/Production

<b>Description:</b>	Plastics Processing/Production courses include studying the properties of plastics 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

## 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

## 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

## 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

## 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

## 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

## 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

## AZ13102 - 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>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ13103 - 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>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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

## 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

## 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

## AZ13201 - Fundamentals of Precision Manufacturing

<b>Description:</b>	CTE CIP Code: 48.0500.10 This course includes units of instruction in computer control and power systems used in manufacturing. Units also include set up and change-over techniques, using industrial instruments and utilizing technical skills. Instruction also includes careers opportunities in manufacturing, communications skills, work-based learning experiences, teamwork, safety, creative thinking and problem solving.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ13202 - Applications of Precision Manufacturing

<b>Description:</b>	CTE CIP Code: 48.0500.12 This course includes the applications of instruction in computer control and power systems used in manufacturing. Units also include set up and change-over techniques, using industrial instruments and utilizing technical skills. Instruction also includes careers opportunities in manufacturing, communications skills, work-based learning experiences, teamwork, safety, creative thinking and problem solving.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ13203 - Precision Machining

<b>Description:</b>	CTE CIP Code: 48.0500.30 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

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

## 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	

## 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	

## AZ13207 - Welding Technologies Core Curriculum

<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	

## 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
<b>AZ13209 - Particular Topics in Metalwork</b>						
	<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
<b>AZ13231 - Automation/Robotics</b>						
	<b>Description:</b>	CTE CIP Code: 48.0500.20 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
<b>AZ13232 - Precision Manufacturing - Internship</b>						
	<b>Description:</b>	CTE CIP Code: 48.0500.75 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 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
<b>AZ13233 - Precision Manufacturing - Cooperative Education</b>						
	<b>Description:</b>	CTE CIP Code: 48.0500.80 This course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the 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
<b>AZ13241 - Welding Technologies</b>						

<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

## 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

## 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

## 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

## 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.				
<b>Comments:</b>					

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

## 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

## 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

## 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

## 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



## 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	

## 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	

## AZ13349 - Repair—Other

<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	

## 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	

## 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

## AZ13998 - 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>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ13999 - Manufacturing—Other

<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

# 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

## AZ14002 - Fundamentals of Allied Health

<b>Description:</b>	CTE CIP Code: 51.0800.10 This course prepares students to apply academic and technical knowledge and skills of the Allied Health 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

## 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

## AZ14050 - Fundamentals of Nursing Services

<b>Description:</b>	CTE CIP Code: 51.3900.10 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.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ14051 - Nursing Services - Advanced Applications

<b>Description:</b>	CTE CIP Code: 51.3900.20 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

## 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
<b>AZ14053 - Home Health Care</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ14054 - Fundamentals of Dental Assisting</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ14055 - Fundamentals of Emergency Medical Services</b>						
	<b>Description:</b>	CTE CIP Code: 51.0900.30 This course is designed to prepare students to continue their education toward becoming First Responder an Emergency Medical Paramedic by completing an appropriate postsecondary program.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ14056 - Fundamentals of Surgical Technician</b>						
	<b>Description:</b>	CTE CIP Code: 51.0900.40 This introductory course is under development and will help prepare students to continue their education toward becoming a Surgical Technician by completing an appropriate postsecondary program.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ14057 - Vision Care</b>						

<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

## 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

## 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

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

## AZ14061 - Fundamentals of Respiratory Therapy Technician

<b>Description:</b>	CTE CIP Code: 51.0900.20 This course is under development and will introduce students to the concepts and careers within the field of Respirator Therapy. This introductory course will help prepare students to continue their education toward becoming a Respiratory Therapy Technician 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

## AZ14071 - Respiratory Therapy Technician - Advanced Applications

<b>Description:</b>	CTE CIP Code: 51.0900.25 This course is under development. When developed, will help prepare students to continue their education toward becoming a Respiratory Therapy Technician 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

## AZ14072 - Emergency Medical Services - Advanced Applications

<b>Description:</b>	CTE CIP Code: 51.0900.35 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

## AZ14073 - Surgical Technician - Advanced Applications

<b>Description:</b>	CTE CIP Code: 51.0900.45 This advance course is under development and will help prepare students to continue their education toward becoming a Surgical Technician 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

## AZ14074 - Diagnostic & Intervention Technologies - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.0900.80 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>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ14076 - Emergency Medical Services II

<b>Description:</b>	CTE CIP Code: 51.0900.35 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

## AZ14081 - Fundamentals of Therapeutic Massage

<b>Description:</b>	CTE CIP Code: 51.3500.10 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

## AZ14082 - Therapeutic Massage - Advanced Applications

<b>Description:</b>	CTE CIP Code: 51.3500.20 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

## AZ14083 - Therapeutic Massage - Internship

<b>Description:</b>	CTE CIP Code: 51.3500.75 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

## AZ14084 - Therapeutic Massage - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.3500.80 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
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	
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	
AZ14099 - Diagnostic & Intervention Technologies - Internship			
<b>Description:</b>	CTE CIP Codes: 51.0900.75 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	
AZ14101 - Dental Assisting - Advanced Applications			
<b>Description:</b>	CTE CIP Code: 51.0600.20 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	
AZ14102 - Laboratory Assisting			



<b>Description:</b>	CTE CIP Code: 51.0800.30 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

## 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

## 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

## AZ14105 - Medical Imaging Support Services

<b>Description:</b>	CTE CIP Code: 51.0800.40 This course prepares students to apply academic and technical knowledge and skills of the Medical Imaging Technical 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

## AZ14121 - Medical Imaging Support Services

<b>Description:</b>	CTE CIP Code: 51.0800.40 This course prepares students to apply academic and technical knowledge and skills of the Medical Imaging Technical 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>AZ14122 - Allied Health Services - Internship</b>						
	<b>Description:</b>	CTE CIP Code: 51.0800.75 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>AZ14123 - Allied Health Services - Cooperative Education</b>						
	<b>Description:</b>	CTE CIP Code: 51.0800.80 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>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
					<b>IB:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<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>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>AZ14149 - Diagnostic Services—Other</b>						

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

## AZ14151 - Fundamentals of Medical Assisting Services

<b>Description:</b>	CTE CIP Code: 51.0800.60 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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ14152 - Pharmacy Support Services

<b>Description:</b>	CTE CIP Code: 51.0800.20 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.				
<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

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

## AZ14154 - Health Information Technology I

<b>Description:</b>	CTE CIP Code: 51.0707.10 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.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False

	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ14155 - Health Information Technology - Cooperative Education</b>						
	<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 specific program they have studied.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ14156 - Health Information Technology II</b>						
	<b>Description:</b>	CTE CIP Code: 51.0707.20 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ14157 - Health Information Technology III</b>						
	<b>Description:</b>	CTE CIP Code: 51.0707.30 Students will build upon the technical skills they have learned in Health Information Technology's 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ14197 - Health Information Technology Internship</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ14198 - Dental Assisting - Cooperative Education</b>						

<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

## 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, 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

## AZ14201 - 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>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ14202 - 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>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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

## 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

## AZ14221 - Fundamentals of Mental and Social Health Services

<b>Description:</b>	CTE CIP Code: 51.1500.10 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

## AZ14222 - Mental and Social Health Services - Advanced Applications

<b>Description:</b>	CTE CIP Code: 51.1500.20 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

## AZ14223 - Mental and Social Health Services - Internship

<b>Description:</b>	CTE CIP Code: 51.1500.75 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

## AZ14224 - Mental and Social Health Services - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.1500.80 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	

## 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	

## AZ14248 - Nursing Services - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.3900.80 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	

## AZ14249 - Nursing Services - Internship

<b>Description:</b>	CTE CIP Code: 51.3900.75 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	

## AZ14251 - Introduction to Bioscience

<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.					
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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	

## AZ14252 - Bioscience Technologies

<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	

## 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	

## 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	

## 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

## 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

## 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

## 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

## 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

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

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

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

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

## 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
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## 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

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

### 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

### 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
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
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
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
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

## 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	

## 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	

## AZ15098 - Law, Public Safety and Security - 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	

## AZ15099 - Law, Pubic Safety & Security - 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	

## AZ15101 - Fundamentals of Law, Public Safety and Security

<b>Description:</b>	CTE CIP Code: 43.0100.10 This course introduces students to careers in Law, Public Safety and Security and 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, Public Safety and Security services.					
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<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

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

## AZ15103 - Law, Public Safety and Security - Advanced Applications

<b>Description:</b>	CTE CIP Code: 43.0100.20 This course prepares students to apply advanced academic and technical knowledge and skills to a variety of settings within Law, Public Safety and Security. 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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ15104 - Public Safety Telecommunications

<b>Description:</b>	Public Safety Telecommunications courses provide students with the skills and knowledge necessary to obtain national certification in Public Safety Telecommunications and/or employment as a 911 telecommunicator. Course content may include, but is not limited to, understanding standard federal, state, and local telecommunication operating procedures; functions, terminology, and types of telecommunication equipment; malfunctions and maintenance agreements; proper and correct telephone and dispatching procedures and techniques; emergency situations and operating procedures; and emergency medical dispatch procedures.				
<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

## 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

## 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

## 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

## AZ15151 - Fundamentals of Fire Service

<b>Description:</b>	CTE CIP Code: 43.0200.10 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
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ15152 - Fire Service - Advanced Applications

<b>Description:</b>	CTE CIP Code: 43.0200.20 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

## 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

## 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

## AZ15198 - Fire Service - Cooperative Education

<b>Description:</b>	CTE CIP Code: 43.0200.80 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

## AZ15199 - Fire Service - Internship

<b>Description:</b>	CTE CIP Code: 43.0200.75 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

## 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.				
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<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

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

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

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

## 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
<b>AZ15249 - Government Service—Other</b>						
	<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
<b>AZ15995 - Public, Protective, and Government Service—Aide</b>						
	<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
<b>AZ15997 - Public, Protective, and Government Service—Independent Study</b>						
	<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
<b>AZ15998 - Public, Protective, and Government Service—Workplace Experience</b>						
	<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
<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	

## AZ16 - Hospitality and Tourism

### AZ16001 - Fundamentals of Hospitality Management

<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	

### 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	

### 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	

### 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	

## AZ16054 - Fundamentals of Culinary Arts

<b>Description:</b>	This course prepares students to serve under the supervision of food service professionals as kitchen support staff and commercial food preparation workers. It includes instruction in kitchen equipment, organization and operations, sanitation, safety, quantity food preparation and cooking 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	

## 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	

## AZ16056 - Culinary Arts Applications

<b>Description:</b>	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	

## 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
<b>AZ16058 - Culinary Arts I</b>						
	<b>Description:</b>	CTE CIP Code: 12.0500.10 This course provide 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ16059 - Culinary Arts Applications</b>						
	<b>Description:</b>	CTE CIP Code: 12.0500.20 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ16081 - Cambridge AS Level Food Studies</b>						
	<b>Description:</b>	Students following the A and AS Level Food Studies syllabus study both the theoretical and practical aspects of nutrition, food, and food preparation. They develop their knowledge and understanding of the composition of foods, digestion, and of the food manufacturing and service industries. Students also improve their practical skills, learning how to produce a variety of healthy meals designed to meet different nutritional requirements. As a result of their studies, students also develop an analytical and critical approach to decision-making and problem-solving.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ16098 - Culinary Arts - Cooperative Education</b>						

<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

## AZ16099 - Culinary Arts - Internship

<b>Description:</b>	CTE CIP Code: 12.0500.75 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 at least one Carnegie unit of study in 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

## AZ16101 - Hospitality Management Applications

<b>Description:</b>	CTE CIP Code: 52.0900.20 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

## 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

## 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.				
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<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

## AZ16104 - 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>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

## AZ16147 - 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>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

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

## 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 at least one Carnegie unit of study in the Hospitality Management program.				
<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
<b>AZ16151 - Introduction to Travel and Tourism</b>			
<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>AZ16152 - Travel and Tourism—Comprehensive</b>			
<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	
<b>AZ16153 - World Travel and Tourism</b>			
<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	
<b>AZ16154 - Eco-tourism</b>			
<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	
<b>AZ16155 - Particular Topics in Travel and Tourism</b>			
<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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

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

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

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

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

## 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

## 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

## 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

## 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

## AZ16248 - 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>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ16249 - Recreation, Amusement and Attractions—Other

<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	

## AZ16501 - Performing Arts and Entertainment Industry - Technical Theatre I

<b>Description:</b>	CTE CIP Code: 50.0500.25 Prepares individuals to manage the planning, design, preparation, and application of theatrical production as 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	

## AZ16502 - Performing Arts and Entertainment Industry - Technical Theater II

<b>Description:</b>	CTE CIP Code: 50.0500.26 This third optional course continues the work of Technical Theatre I, with students managing the planning, design, preparation and application of theatrical production as 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	

## AZ16503 - Fundamentals of Performing Arts and Entertainment Industry - Arts Mgmt

<b>Description:</b>	CTE CIP Code: 50.0500.30 This course prepares students to apply knowledge and skills from the world of business to the management of non-profit performing arts and for-profit entertainment companies. This program includes instruction in financial management practices for performing arts businesses, legal and ethical behaviors in the entertainment industry, safety rules and procedures, marketing, administrative management and leadership, human resource management, information systems and technology, fundraising and development, and operations (front and back of house)					
<b>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>

	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
AZ16504 - Performing Arts and Entertainment Industry - Arts Management I			
<b>Description:</b>	CTE CIP Code: 50.0500.35 Prepares individuals to manage the planning, preparation, and application of arts management practices to performing arts and entertainment businesses as 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	
AZ16505 - Performing Arts and Entertainment Industry - Arts Management II			
<b>Description:</b>	CTE CIP Code: 50.0500.36 This third optional course continues the work of Arts Management I, with students managing the planning, preparation, and application of arts management practices to performing arts and entertainment businesses as 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	
AZ16506 - Performing Arts and Entertainment Industry - Internship			
<b>Description:</b>	CTE CIP Code: 50.0500.75 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 Performing Arts and Entertainment Industry 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	
AZ16507 - Performing Arts and Entertainment Industry - Cooperative Education			
<b>Description:</b>	CTE CIP Code: 50.0500.80 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 Performing Arts and Entertainment Industry 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	
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>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

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

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

## AZ16999 - Hospitality and Tourism—Other

<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>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

# 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

## AZ17002 - Construction Technologies Core Curriculum

<b>Description:</b>	CTE CIP Code: 46.0400.10 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

## AZ17003 - Advanced Construction Technologies

<b>Description:</b>	CTE CIP Code: 46.0400.20 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. 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

## AZ17004 - Carpentry

<b>Description:</b>	CTE CIP Code: 46.0400.30 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

## 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
<b>AZ17006 - Woodworking</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ17007 - Cabinetmaking</b>						
	<b>Description:</b>	CTE CIP Code: 46.0400.40 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ17008 - Masonry</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ17009 - Building Maintenance I</b>						
	<b>Description:</b>	CTE CIP Code: 46.0401.10 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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

## 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

## AZ17012 - Upholstering

<b>Description:</b>	Upholstering courses prepare students in all aspects of upholstering furniture. Topics covered may include installing, repairing, arranging, and securing the springs, filler, padding and cover materials of chairs, couches and mattresses; cutting, sewing and trimming; cushion filling, tufting, and buttoning; and wood refinishing.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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>	
<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

## AZ17015 - Construction Estimating

<b>Description:</b>	Construction Estimating courses provide students with the opportunity to learn the fundamental principles of construction estimating. Course topics typically include procedures for estimating costs in different divisions of a project and determining the critical quantities of materials obtained from a set of plans.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<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

## 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

## AZ17018 - Building Maintenance II

<b>Description:</b>	CTE CIP Code: 46.0401.20 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

## 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

## AZ17048 - Construction Technologies - Cooperative Education

<b>Description:</b>	CTE CIP Code: 46.0400.80 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

## AZ17049 - Construction Technologies - Internship

<b>Description:</b>	CTE CIP Code: 46.0400.75 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

## 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>AZ17052 - Refrigeration</b>			
<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	
<b>AZ17053 - Heating</b>			
<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	
<b>AZ17054 - Heating, Ventilation and Air Conditioning I</b>			
<b>Description:</b>	CTE CIP Code: 47.0200.10 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	
<b>AZ17055 - Air Conditioning, Heating, and Refrigeration</b>			
<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	
<b>AZ17056 - Heating, Ventilation and Air Conditioning II</b>			

<b>Description:</b>	CTE CIP Code: 47.0200.20 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

## 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

## 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

## 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

## 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

## AZ17098 - Heating, Ventilation and Air Conditioning - Cooperative Education

<b>Description:</b>	CTE CIP Code: 47.0200.80 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.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ17099 - Heating, Ventilation and Air Conditioning - Internship

<b>Description:</b>	CTE CIP Code: 47.0200.75 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

## AZ17101 - Electrical System Installation & Maintenance Technologies Fundamentals

<b>Description:</b>	CTE CIP Code: 47.0100.10 This course will introduce the basic components and principles involved in the assembly, operation, maintenance, repair, and installation of communications equipment and 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

## AZ17102 - Electrical Fundamentals

<b>Description:</b>	CTE CIP Code: 46.0300.10 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. The student will develop skills in oral and written communication as they relate to the electrical industry. This course is designed to help students develop an enhanced understanding of teamwork, employability skills and career opportunities in the electrical field.				
<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	

## AZ17103 - Residential Electrician

<b>Description:</b>	CTE CIP Code: 46.0300.20 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>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

## AZ17104 - Industrial Electrician

<b>Description:</b>	CTE CIP Code: 46.0300.30 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 maintaining and repairing local, long distance and rural electric power cables and communication lines, erect and construct pole and tower lines; install underground lines and cables, which will include installation and repair, fiber-optic technology, trenching, mobile equipment and crane operation, high voltage installations, maintenance and inspection, safety, remote communications, and applicable codes and standards. The planning, design and completion of project based activities. This course prepares students for advanced technical knowledge and skills using a variety of techniques and equipment.		
<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	

## AZ17105 - Electrical Systems Installation and Maintenance Technologies I

<b>Description:</b>	CTE CIP Code: 47.0100.20 This course offers the students the basics in diagnostic techniques, the use of testing equipment and the principles of mechanics, electricity and electronics as they relate to the repair and installation of communications systems.		
<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	

## AZ17106 - Electronic Technologies Core Curriculum

<b>Description:</b>	CTE CIP Code: 15.0300.10 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-desoldering techniques and other basic assembly 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	

## 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	

## AZ17108 - Basic Electricity Principles and Applications

<b>Description:</b>	CTE CIP Code: 15.0300.20 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 defraction, 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	

## 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	

## 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
<b>AZ17111 - Analog Circuits</b>						
	<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>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ17112 - Digital Circuits</b>						
	<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>AZ17131 - Basic Electronic Principles and Applications</b>						
	<b>Description:</b>	CTE CIP Code: 15.0300.25 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
<b>AZ17132 - Electronic Technologies - Internship</b>						
	<b>Description:</b>	CTE CIP Code: 15.0300.75 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
<b>AZ17133 - Electronic Technologies - Cooperative Education</b>						



<b>Description:</b>	CTE CIP Code: 15.0300.80 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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ17147 - Electrical Systems Installation and Maintenance Technologies II

<b>Description:</b>	CTE CIP Code: 47.0100.25 Electrical Systems Installation and Maintenance Technologies II: This course offers the students advanced knowledge, skill and instruction in diagnostic techniques, the use of testing equipment and the principles of mechanics, electricity and electronics as they relate to the repair and installation of communications systems.				
<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

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

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

## AZ17198 - Electrical and Power Transmission Technology - Cooperative Education

<b>Description:</b>	CTE CIP Code: 46.0300.80 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
<b>AZ17199 - Electrical and Power Transmission Technology - Internship</b>						
	<b>Description:</b>	CTE CIP Code: 46.0300.75 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ17995 - Architecture and Construction—Aide</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ17997 - Architecture and Construction—Independent study</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ17998 - Architecture and Construction—Workplace Experience</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ17999 - Architecture and Construction—Other</b>						

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

## AZ18 - Agriculture, Food, and Natural Resources

### AZ18001 - Agriculture Business Management - Intro to Applied Biological Systems

<b>Description:</b>	CTE CIP Code: 01.0100.10 Students must attain these Standards in a coherent sequence of courses 01.0100.10 and 01.0100.12. Biology credit for college entrance and secondary graduation is available if these standards are met and a Program Review has been completed. It is required that these standards are covered in a two-course sequence during the 9th and 10th grades.				
<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

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

### AZ18003 - Agricultural Business Management - Applied Biological Systems

<b>Description:</b>	CTE CIP Code: 01.0100.12 Students must attain these Standards in a coherent sequence of courses 01.0100.10 and 01.0100.12. Biology credit for college entrance and secondary graduation is available if these standards are met and a Program Review has been completed. It is required that these standards are covered in a two-course sequence during the 9th and 10th grades.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>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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
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
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
AZ18052 - Plant Systems			
	<b>Description:</b> CTE CIP Code: 01.0100.30 Plant Systems: Prepares students for careers in Agronomic, Horticulture, Forestry, Turf, Viticulture, Soils, etc.		
	<b>Comments:</b>		
	<b>Special Identifier:</b>	<b>AP:</b> False	<b>IB:</b> False
	<b>Course Level:</b>	<b>Available Credit:</b>	<b>Sequence:</b>
	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
AZ18053 - 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>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>Sequence:</b>	
			<b>Other Mapping:</b>	False	

**AZ18054 - 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>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>Sequence:</b>	
			<b>Other Mapping:</b>	False	

**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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Sequence:</b>	
			<b>Other Mapping:</b>	False	

**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>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Sequence:</b>	
			<b>Other Mapping:</b>	False	

**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.				
<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>Sequence:</b>	
			<b>Other Mapping:</b>	False	

## 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	

## 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	

## AZ18101 - Animal Systems

<b>Description:</b>	CTE CIP Code: 01.0100.40 Prepares students for careers in large animals, small animals, wildlife animals, and research animals.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ18102 - Fundamentals of Veterinary Assisting

<b>Description:</b>	CTE CIP Code: 51.0808.10 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	

## 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
<b>AZ18104 - Equine Science</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ18105 - Veterinary Science</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ18106 - Particular Topics in Animal Systems</b>						
	<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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ18107 - Veterinary Assisting I</b>						
	<b>Description:</b>	CTE CIP Code: 51.0808.20 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>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ18108 - Animal Genetics</b>						

<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	

## AZ18109 - Veterinary Assisting II

<b>Description:</b>	CTE CIP Code: 51.0808.30This 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	

## AZ18147 - Veterinary Assisting -Internship

<b>Description:</b>	CTE CIP Code: 51.0808.75 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	

## AZ18148 - Veterinary Assisting - Cooperative Education

<b>Description:</b>	CTE CIP Code: 51.0808.80 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	

## 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

## AZ18201 - Agribusiness Systems

<b>Description:</b>	CTE CIP Code: 01.0100.90 Prepares students for careers in Sales, Service, Farm and Ranch Management, Entrepreneurship, Economics, etc.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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

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

## 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

## 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

## 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

## AZ18248 - Agricultural Business Management - Agriscience - Cooperative Education

<b>Description:</b>	CTE CIP Code: 01.0100.80 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 Agricultural Business Management - 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

## AZ18249 - Agricultural Business Management - Agriscience - Internship

<b>Description:</b>	CTE CIP Code: 01.0100.75 This course provides students an opportunity to apply previously developed knowledge and skill in Agricultural Business Management - Agriscience 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. This is part of the student's SAE 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

## 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.				
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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	

## 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	

## 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	
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b> False		<b>Secondary Mapping:</b> True		<b>Other Mapping:</b> False	

## 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	

## AZ18305 - Food Products and Processing Systems

<b>Description:</b>	CTE CIP Code: 01.0100.20 Prepares students for careers in food processing and preserving, packaging, distribution, government monitoring & regulation.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b> False	<b>IB:</b> False	

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

## 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

## 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

## AZ18308 - Agricultural Business Management - Agriscience

<b>Description:</b>	CTE CIP Code: 01.0100.14 These Standards are designed to deliver the lab science standards associated with the Agriculture, Food and Natural Resources career cluster. Lab science credit for college entrance and secondary graduation is available if these standards are met and a Program Review has been completed. It is recommended that these standards be covered in course sequences during the 10th through 12th grades. This specific course is the 11th grade 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

## 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

## 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

## 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

## 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

## 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

## 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

## AZ18401 - Power, Structural and Technical Systems

<b>Description:</b>	CTE CIP Code: 01.0100.60 Power, Structures, Controls, Geospatial Technology, Computer Systems, Electronics, Hydraulics, Pneumatics, etc.				
<b>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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

## 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

## 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
<b>AZ18405 - Particular Topics in Agricultural Mechanics and Construction</b>			
<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	
<b>AZ18406 - Water Treatment</b>			
<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	
<b>AZ18447 - Agricultural Mechanics and Construction—Independent Study</b>			
<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	
<b>AZ18448 - Agricultural Mechanics and Construction—Workplace Experience</b>			
<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	
<b>AZ18449 - Agricultural Mechanics and Construction—Other</b>			
<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

## AZ18501 - Natural Resources Systems

<b>Description:</b>	CTE CIP Code: 01.0100.50 Prepares students for careers in Habitat Conservation, Forest Products, Parks and Recreation, Mining, Environmental Services, Fisheries, Soil Conservation, etc.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ18502 - Plant Systems

<b>Description:</b>	CTE CIP Code: 01.0100.30 Plant Systems prepares students for careers in Agronomic, Horticulture, Forestry, Turf, Viticulture, Soils, etc.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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

## AZ18504 - Environmental Service Systems

<b>Description:</b>	CTE CIP Code: 01.0100.00 Prepares students for careers in Pollution Prevention, Water & Air Quality, Hazardous Materials, Solid Waste Management, Health & Safety Sanitation, etc.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False



## 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	

## 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	

## 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	

## 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	

## AZ18549 - Natural Resources—Other

<b>Description:</b>	Other 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

## 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

## 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

## 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

## 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

## 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

### 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

### AZ19052 - Fundamentals of Early Childhood Education

<b>Description:</b>	CTE CIP Code: 13.1210.10 This 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

### 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
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
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
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
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
AZ19099 - Child and Elder Care—Other			
<b>Description:</b>	Other Child and Elder Care 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

## AZ19101 - Fundamentals of Cosmetology

<b>Description:</b>	CTE CIP Code: 12.0400.10 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>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

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

## AZ19103 - Cosmetology - Advanced Applications

<b>Description:</b>	CTE CIP Code: 12.0400.20 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>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

## 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

## 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

## 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

## AZ19107 - Particular Topics in Cosmetology

<b>Description:</b>	These courses examine specific topics related to cosmetology not otherwise described, such as electrolysis, rather than providing a general 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

## AZ19147 - 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>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ19148 - Cosmetology - Cooperative Education

<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

## AZ19149 - Cosmetology - 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

## AZ19151 - Education Professions Fundamentals

<b>Description:</b>	CTE CIP Code: 13.1200.10 This 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

## AZ19152 - Education Professions Applications

<b>Description:</b>	CTE CIP Code: 13.1200.20 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

## AZ19153 - Early Childhood Education Applications

<b>Description:</b>	CTE CIP Code: 13.1210.20 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. High school students may receive certifications such as the Child Development Association (CDA) upon completion of 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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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.				
<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

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

## AZ19156 - Early Childhood Education I

<b>Description:</b>	CTE CIP Code: 13.1210.10 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>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

## 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>Sequence:</b>		



	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
AZ19162 - Education Professions - Cooperative Education			
<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	
AZ19171 - Early Childhood Education - Internship:			
<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	
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	
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	
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	

## 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	

## 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	

## 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	

## 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
<b>AZ19204 - Apparel and Textile Services</b>			
<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	
<b>AZ19205 - Interior Design and Merchandising Applications</b>			
<b>Description:</b>	CTE CIP Code: 52.1900.30 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>AZ19206 - Home Furnishings Production</b>			
<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>AZ19207 - Fashion Design and Merchandising Applications</b>			
<b>Description:</b>	CTE CIP Code: 52.1900.20 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	
<b>AZ19247 - Apparel and Furnishings—Independent Study</b>			

<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

## AZ19248 - 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 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

## AZ19249 - 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, and is available for 12th graders who have completed at least one Carnegie unit of study in the 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

## 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

## 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.				
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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	

## 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	

## 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	

## 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	

## 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			
- 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			
- 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			
- 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			

## AZ20 - Transportation, Distribution and Logistics

### AZ20001 - Transportation Technologies Core Curriculum

<b>Description:</b>	CTE CIP Code: 47.0600.10 This program prepares the student to apply technical knowledge and skills in the safety, adjustment, maintenance, part replacement, and use of tools, equipment and machines. The course includes developing career plans, preparing for employment, participating in work-based learning experiences, demonstrating oral and written communication skills, understanding financial operations of small businesses, identifying characteristics of successful leaders in the work place 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
<b>AZ20051 - Truck and Bus Driving</b>						
	<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
<b>AZ20052 - Heavy Equipment Operations I</b>						
	<b>Description:</b>	CTE CIP Code: 49.0200.10 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
<b>AZ20053 - Air Transportation I</b>						
	<b>Description:</b>	CTE CIP Code: 49.0100.10 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
<b>AZ20054 - Boat Operation</b>						
	<b>Description:</b>	Boat Operation courses typically cover operation and maintenance of marine vehicles, marine navigation, and emergency procedures, as well as other skills necessary or useful for work or life at sea (e.g., loading and unloading or cooking). Specific topics may include docking and undocking a vessel, engine maintenance, commercial fishing, firefighting aboard ship, and CPR.				
	<b>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
					<b>IB:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	

	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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	
AZ20061 - Air Transportation II			
<b>Description:</b>	CTE CIP Code: 49.0100.20 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	
AZ20071 - Heavy Equipment Operations - Internship			
<b>Description:</b>	CTE CIP Code: 49.0200.75 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	
AZ20072 - Heavy Equipment Operations - Cooperative Education			
<b>Description:</b>	CTE CIP Code: 49.0200.80 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 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	
AZ20097 - Heavy Equipment Operations II			



<b>Description:</b>	CTE CIP Code: 49.0200.20 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

## 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

## 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

## 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

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

## AZ20103 - General Service Technician I

<b>Description:</b>	CTE CIP Code: 47.0600.60 This course prepares the individual to apply basic technical knowledge and skills in safety, adjustment, maintenance, and parts replacement to repair automobiles and light trucks. Students are introduced to: auto shop and personal safety, tools and equipment, basic vehicle service, engine repair, automatic transmission, and manual drive train and axles.		
<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	

## AZ20104 - Automotive Technologies I

<b>Description:</b>	CTE CIP Code: 47.0600.20 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>Sequence:</b>	
<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False	

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

## AZ20106 - Automotive Technologies II

<b>Description:</b>	CTE CIP Code: 47.0600.25 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. Graduates should be able to pass the ASE tests for each of the four areas.		
<b>Comments:</b>			
<b>Special Identifier:</b>		<b>AP:</b> False	<b>IB:</b> False

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

## AZ20107 - Diesel Engine Repair I

<b>Description:</b>	CTE CIP Code: 47.0600.40 This course prepares the individuals to apply technical knowledge and skills to repair service and maintain diesel engines 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

## AZ20108 - Diesel Engine Repair II

<b>Description:</b>	CTE CIP Code: 47.0600.45 This course prepares the individual to apply higher levels of technical knowledge and skills 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

## 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

## 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

## 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

## AZ20112 - Heavy/Industrial Equipment Maintenance Tech Core Curriculum

<b>Description:</b>	CTE CIP Code: 47.0300.10 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>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ20113 - Aircraft Mechanics I

<b>Description:</b>	CTE CIP Code: 47.0600.50 This course 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

## AZ20114 - Aircraft Mechanics II

<b>Description:</b>	CTE CIP Code: 47.0600.55 This course 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

## 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.				
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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	

## AZ20116 - Automotive Collision Repair I

<b>Description:</b>	CTE CIP Code: 47.0600.30 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	

## AZ20117 - Automotive Collision Repair II

<b>Description:</b>	CTE CIP Code: 47.0600.35 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	

## 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	

## 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
<b>AZ20120 - Motorsports Technology</b>						
	<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
<b>AZ20121 - General Service Technician II</b>						
	<b>Description:</b>	CTE CIP Code: 47.0600.65 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 the areas of: suspension and steering, brakes, electrical/electronic systems, heating and air conditioning, and engine 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>AZ20122 - Transportation Technologies - Internship</b>						
	<b>Description:</b>	CTE CIP Code: 47.0600.75 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 Transportation 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>AZ20123 - Transportation Technologies - Cooperative Education</b>						
	<b>Description:</b>	CTE CIP Code: 47.0600.80 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
<b>AZ20131 - Heavy/Industrial Equipment Maintenance-Internship</b>						

<b>Description:</b>	CTE CIP Code: 47.0300.75 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

## AZ20132 - Heavy/Industrial Equipment Maintenance-Cooperative Education

<b>Description:</b>	CTE CIP Code: 47.0300.80 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

## AZ20146 - Heavy/Industrial Equipment Maintenance Tech I

<b>Description:</b>	CTE CIP Code: 47.0300.20 Mechanics and Repair—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to the maintenance of vehicles and engines. 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

## AZ20147 - Heavy/Industrial Equipment Maintenance Tech II

<b>Description:</b>	CTE CIP Code: 47.0300.25 Mechanics and Repair—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to the maintenance of vehicles and engines. 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

## 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.				
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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	

## 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	

## 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	

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

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



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

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

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

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

## 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
<b>AZ20999 - Transportation, Distribution and Logistics—Other</b>					
<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

## AZ21 - Engineering and Technology

### AZ21001 - Fundamentals to Explore Engineering Sciences

<b>Description:</b>	CTE CIP Code: 15.0000.10 This 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

### 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

### AZ21003 - Advanced Engineering Sciences

<b>Description:</b>	CTE CIP Code: 15.0000.30 Advanced Engineering Sciences 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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

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

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

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

## 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	

## 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	

## 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	

## 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	

## 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
<b>AZ21012 - Civil Engineering and Architecture</b>						
	<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
<b>AZ21013 - Aerospace Engineering</b>						
	<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>Comments:</b>					
	<b>Special Identifier:</b>				<b>AP:</b>	False
					<b>IB:</b>	False
	<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
	<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False
<b>AZ21014 - Biotechnical Engineering</b>						
	<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
<b>AZ21015 - Particular Topics in Engineering</b>						
	<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>AZ21016 - Engineering Analysis</b>						

<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		

## 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			

## 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		

## 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		

## 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

## 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

## 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

## 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

## AZ21024 - Engineering I

<b>Description:</b>	CTE CIP Code: 15.0000.20 This course 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>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ21025 - Engineering II

<b>Description:</b>	CTE CIP Code: 15.0000.30 This course 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>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## 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	

## 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	

## 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	

## 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

## 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

## AZ21053 - 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>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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

## 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

## AZ21056 - Particular Topics in Technology Applications

<b>Description:</b>	These courses examine specific topics in technology applications 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	

## 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	

## 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	

## 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	

## AZ21060 - 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>Comments:</b>						

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

## AZ21061 - 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>Comments:</b>					
<b>Special Identifier:</b>		<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<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

## 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

## 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

## 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	

## AZ21102 - Drafting and Design Technologies Fundamentals

<b>Description:</b>	CTE CIP Code: 15.1300.10 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. 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.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## AZ21103 - Architectural Drafting

<b>Description:</b>	CTE CIP Code: 15.1300.20 This course prepares students to apply technical knowledge and skills to develop working drawings and electronic simulations for architectural, civil and geological engineers. Instruction in basic construction, civil engineering principles, structural design, geological and seismographic mapping, machine and pipe drafting, architectural rendering, layout and designs, survey interpretation, blueprint interpretation, building materials and basic structural wiring diagramming.					
<b>Comments:</b>						
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b>	False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## 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	

## AZ21105 - Electrical Drafting

<b>Description:</b>	CTE CIP Code: 15.1300.30 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.				
<b>Comments:</b>					
<b>Special Identifier:</b>			<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>		<b>Available Credit:</b>		<b>Sequence:</b>	
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## AZ21106 - Drafting—Technical/Mechanical

<b>Description:</b>	CTE CIP Code: 15.1300.40 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

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

## 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

## 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.				
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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	

## AZ21148 - Drafting and Design Technologies - Cooperative Education

<b>Description:</b>	CTE CIP Code: 15.1300.80 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 Drafting and Design 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	

## AZ21149 - Drafting and Design Technologies - Internship

<b>Description:</b>	CTE CIP Code: 15.1300.75 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 Drafting and Design 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	

## 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	

## 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			
AZ21998 - Engineering Sciences - 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			
AZ21999 - Engineering Sciences - Internship									
	<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			

## 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	
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

## 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

## 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

## 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

## 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

## 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	

## 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	

## AZ22052 - 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>Comments:</b>						
<b>Special Identifier:</b>				<b>AP:</b>	False	<b>IB:</b> False
<b>Course Level:</b>			<b>Available Credit:</b>			<b>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## 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	

## 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.					
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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

## 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

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

## 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

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

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

## 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 critical thinking 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>Sequence:</b>
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False	

## 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	

## 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	

## 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

## 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

## 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

## 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

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

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

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

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

## 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

## 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

## 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

## 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

## 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

## 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

## 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

## 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

## 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.				
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<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

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

## AZ22211 - Home Décor

<b>Description:</b>	Home Décor courses provide students with knowledge and skills regarding interior design and decoration of the home for the individual or family. While exploring design principles, personal needs and style, and decision-making, students may have an opportunity to explore such topics as color, texture, furniture styles and arrangement, lighting, window treatments, floor and wall coverings, and home improvement/modification. These courses emphasize personal (rather than commercial) use and application of home décor principles.				
<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

## AZ22245 - Family and Consumer Science—Aide

<b>Description:</b>	Family and Consumer 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>Sequence:</b>		
<b>Elementary Mapping:</b>	False	<b>Secondary Mapping:</b>	True	<b>Other Mapping:</b>	False

## 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>Sequence:</b>		



	<b>Elementary Mapping:</b> False	<b>Secondary Mapping:</b> True	<b>Other Mapping:</b> False
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
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
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
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
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
<b>AZ22999 - Miscellaneous—Other</b>					
<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

## 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)**

**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)**

**AZ70 - Transportation, Distribution, and Logistics (prior-to-secondary)**

**AZ71 - Engineering and Technology (prior-to-secondary)**

**AZ72 - Academic Enrichment (prior-to-secondary)**