The DataSpecs State Course Catalog CourseWalk report displays the state courses by subject area.

Parameters Selected	
Subject:	< All >
Active:	< Active Only >
IB:	< Any >
AP:	< Any >
Elementary:	< Any >
Secondary:	< Any >

AZ01 - English Language and Literature

001 - English/Language Arts I (9th grade)

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

002 - English/Language Arts II (10th grade)

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

003 - English/Language Arts III (11th grade)

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

004 - English/Language Arts IV (12th grade)

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

005 - AP English Language and Composition

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

006 - AP English Literature and Composition

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

007 - IB Language A (English)

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

008 - English as a Second Language

Description:	English as a Second Language (ESL) courses are designed for the rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles and then to advance to "regular" English courses. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

009 - Language Arts Laboratory

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

021 - SEI Conversational English and Academic Vocabulary – Secondary Pre-Eme

Description:	One hour conversational English and academic vocabulary course for middle and high school students at the Pre-Emergent and Emergent levels on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

022 - SEI English Reading – Secondary Pre-Emergent and Emergent Levels

Description:	One hour reading course for middle and high school at the Pre-Emergent and Emergent levels on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

023 - SEI English Writing – Secondary Pre-Emergent and Emergent Levels

Description:	One hour writing course for middle and high school students at the Pre-Emergent and Emergent levels on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

024 - SEI English Grammar – Secondary Pre-Emergent and Emergent Levels

Description:	One hour English grammar course for middle and high school students at the Pre-Emergent and Emergent levels on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

025 - SEI Conversational English and Academic Vocabulary – Secondary Basic L

Description:	One hour conversational English and academic vocabulary course for middle and high school students at the Basic Level on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

026 - SEI English Reading – Secondary Basic Level

Description:	One hour reading course for middle and high school students at the Basic Level on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

027 - SEI English Writing – Secondary Basic Level

Description:	One hour writing course for middle and high school students at the Basic Level on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

028 - SEI English Grammar – Secondary Basic level

Description:	One hour English grammar course for middle and high school students at the Basic Level on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

029 - SEI English Language Arts – Secondary Intermediate Level

Description:	Two hour course aligned to the Arizona English Language Arts Academic Standards for middle and high school students at the Intermediate Level on the Arizona English Language Learner Assessment. 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 2010 Arizona English Language Arts Standards (Common Core).				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

030 - SEI Academic English Reading – Secondary Intermediate Level

Description:	One hour reading course for middle and high school students at the Intermediate Level on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).
Comments:	

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

031 - SEI Academic English Writing and Grammar – Secondary Intermediate

Description:	One hour writing course for middle and high school students at the Intermediate Level on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

032 - AICE English Language

Description:	AS Level English is designed for students who can already communicate effectively in English as it may be their mother tongue or second language. The AS Level English 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 English 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

041 - ACT English Grade 9

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

042 - ACT English Grade 10

Description:	In this course, students will read literature including short stories, poetry, plays, autobiographies, and novels written in different time periods and from different countries. Students are expected to analyze the literature as they read, and clarify their own beliefs and values. Class discussion is an integral part of the class. In addition to literature study, students will participate in expository, persuasive, and creative writing. Grammar and vocabulary development will also be included.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

043 - ACT English Grade 11

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

044 - ACT English Grade 12

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

051 - English/Literature (freshmen and sophomores)

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

052 - English/Literature (juniors and seniors)

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

053 - Literature

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

054 - American Literature

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

055 - American Literature/History

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

056 - British Literature

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

057 - British Literature/History

Description:	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.

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

058 - World Literature

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

059 - Biblical Literature

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

060 - Literature of an Author

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

061 - Literature of a Genre

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

062 - Literature of a Period

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

063 - Literature of a Place

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

064 - Literature of a People

Description:	These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), but use literature written by authors who share a particular characteristic such as religion, culture, or gender. Students determine the underlying assumptions and values within the selected works, reflect upon the influence of a common characteristic, and compare the points of view of various authors. Oral discussion is an integral part of literature courses, and written compositions are often required.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

065 - Literature of a Theme

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

066 - Strategic Reading

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

067 - Assisted Reading

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

068 - Corrective Reading

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

081 - AICE Literature in English

Description:	Students following the A and AS Level English syllabus will study a range of texts in the three main forms: prose, poetry and drama. Set texts are offered from a wide range of different periods and cultures. Students will develop skills of reading and analysis of texts, and are encouraged to undertake wider reading to aid understanding of the texts studied. They will learn skills of effective and appropriate communication including the ability to discuss the critical context of texts.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

082 - AICE Language and Literature in English

Description:	The Language and Literature syllabus has two aims: to encourage an appreciation of literature in English - prose, poetry and drama - of different types and from different cultures; and to develop the key skills required to read, analyze and communicate effectively in English. By studying a range of texts, students learn more about writers" choices of structure and language, and develop their ability to form independent opinions about what they read. Students also improve their understanding of the English language and how it is used, extending their skills across a range of writing styles, including imaginative, discursive and argumentative.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

097 - Literature—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

098 - Literature—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

099 - Literature—Other

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

101 - English/Composition (freshmen and sophomores)

Description:	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.

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

102 - English/Composition (juniors and seniors)

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

103 - Composition

Description:	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 expositive 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

104 - Creative Writing

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

105 - Research/Technical Writing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

147 - Composition—Independent Study

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

148 - Composition—Workplace Experience

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

149 - Composition—Other

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

151 - Public Speaking

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

152 - Forensic Speech—Inclusive

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

153 - Forensic Speech—Debate

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

154 - Forensic Speech—Individual Event

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

155 - Communications

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

156 - Applied English and Communications

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

181 - AICE General Paper 8001

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

182 - AICE General Paper 8004

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

197 - Speech—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

198 - Speech—Workplace Experience

Description:	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.
Comments:	

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

199 - Speech—Other

Description:	Other Speech courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

201 - English Morphology and Grammar

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

202 - History of the English Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

203 - English—Test Preparation

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

992 - English Proficiency Development

Description:	English Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - English Language and Literature—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - English Language and Literature—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

998 - English Language and Literature—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

999 - English Language and Literature—Other

Description:	Other English Language and Literature courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

AZ02 - Mathematics

001 - Informal Mathematics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

002 - General Math

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

003 - Particular Topics in Foundation Math

Description:	These courses examine particular topics in Foundation math, such as arithmetic or basic conceptual skills, rather than provide a general overview.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

047 - Foundation Math—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

049 - Foundation Math—Other

Description:	Other Foundation Math courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

051 - Pre-Algebra

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

052 - Algebra I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

053 - Algebra I—Part 1

Description:	The first part in a multi-part sequence of Algebra I. This course generally covers the same topics as the first semester of Algebra I, including the study of properties of rational numbers (i.e., number theory), ratio, proportion, and estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first degree equations and inequalities.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - Algebra I—Part 2

Description:	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.

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

055 - Transition Algebra

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

056 - Algebra II

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

057 - Algebra III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

058 - Particular Topics in Algebra

Description:	These courses examine a specific topic in algebra, such as linear equations or rational numbers, rather than provide an overview of algebra concepts.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

061 - Integrated Math—multi-year equivalent

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

069 - Algebra—Other

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

071 - Informal Geometry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

072 - Geometry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

073 - Analytic Geometry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

074 - Principles of Algebra and Geometry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

075 - Particular Topics in Geometry

Description:	These courses examine specific topics in geometry, such as solid or technical geometry, rather than provide a general study of the field of geometry.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

079 - Geometry—Other

Description:	Other Geometry courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

081 - ACT Algebra I

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

082 - ACT Mathematics Geometry

Description:	This course emphasizes abstract and logical thinking through inductive and deductive reasoning. Lines, planes, polygons, circles, spheres, and other three dimensional figures will be used for representing and solving a variety of problems. Students will be utilizing technology (The Geometer's Sketchpad and graphing calculators) frequently as problem-solving and learning tools.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

083 - ACT Mathematics Algebra II

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

084 - ACT Mathematics Precalculus

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

101 - Number Theory

Description:	Number Theory courses review the properties and uses of integers and prime numbers, and extend this information to congruences and divisibility.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

102 - Discrete Mathematics

Description:	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.

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

103 - Trigonometry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

104 - Math Analysis

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

105 - Trigonometry/Math Analysis

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

106 - Trigonometry/Algebra

Description:	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.
Comments:	

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

107 - Trigonometry/Analytic Geometry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

108 - Math Analysis/Analytic Geometry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

109 - Elementary Functions

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

110 - Pre-Calculus

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

111 - Linear Algebra

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

112 - Linear Programming

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

113 - Abstract Algebra

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

121 - Calculus

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

122 - Multivariate Calculus

Description:	Multivariate Calculus courses include the study of hyperbolic functions, improper integrals, directional directives, and multiple integration and its applications.
Comments:	

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

123 - Differential Calculus

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

124 - AP Calculus AB

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

125 - AP Calculus BC

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

126 - Particular Topics in Calculus

Description:	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.
Comments:	

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

131 - IB Mathematical Studies

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

132 - IB Mathematics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

133 - IB Mathematics and Computing—SL

Description:	IB Mathematics and Computing—SL courses prepare students to take the International Baccalaureate Mathematics and Computing exam at the Subsidiary level. Designed to give students a working knowledge of a high level programming language and sound mathematical training, course topics include operations and properties of number sets; trigonometric functions, equations, and graphs; algebra and coordinate geometry, including simultaneous linear equations, binomial theorem, and polynomial and quadratic functions and equations; calculus; vectors and matrices; and numerical analysis. The courses also contain components on computer problem solving and programming; topics regarding computer hardware, software, modes of operation, and data types and structures.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

134 - IB Further Mathematics—SL

Description:	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.
Comments:	

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

141 - Particular Topics in Analytic Mathematics

Description:	These courses examine particular topics in analytic mathematics (such as mathematical proofs and structures or numerical analysis), not otherwise described above.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

142 - AICE Mathematics

Description:	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".						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

143 - AICE Mathematics - Further

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

149 - Analytic Mathematics—Other

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

151 - General Applied Math

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

152 - Occupationally Applied Math

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

153 - Technical Math

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

154 - Business Math

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

155 - Business Math with Algebra

Description:	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.

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

156 - Computer Math with Algebra

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

157 - Consumer Math

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

201 - Probability and Statistics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

202 - Inferential Probability and Statistics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

203 - AP Statistics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

204 - Particular Topics in Probability and Statistics

Description:	These courses examine particular topics in Probability and Statistics, such as regression or hierarchical linear modeling, rather than provide a general overview.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

207 - Probability and Statistics—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

209 - Probability and Statistics—Other

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

991 - History of Math

Description:	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.

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

993 - Mathematics—Test Preparation

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

994 - Mathematics Proficiency Development

Description:	Mathematics Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - Mathematics—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Mathematics—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

998 - Mathematics—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

999 - Mathematics—Other

Description:	Other Mathematics courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

AZ03 - Sciences

001 - Earth Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

002 - Geology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

003 - Environmental Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

004 - Astronomy

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

005 - Marine Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

006 - Meteorology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

007 - Physical Geography

Description:	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.
Comments:	

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

008 - Earth and Space Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

031 - AICE Environmental Management

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

032 - AICE Marine Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

047 - Earth Science—Independent Study

Description:	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.

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

048 - Earth Science—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

049 - Earth Science—Other

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

051 - Biology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

052 - Biology—Advanced Studies

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

053 - Anatomy and Physiology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - Anatomy

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

055 - Physiology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

056 - AP Biology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

057 - IB Biology

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** True
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

058 - Botany

Description:	Botany courses provide students with an understanding of plants, their life cycles, and their evolutionary relationships.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

059 - Genetics

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

060 - Microbiology

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

061 - Zoology

Description:	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.
Comments:	

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

062 - Conceptual Biology

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

063 - Particular Topics in Biology

Description:	Particular Topics in Biology courses concentrate on a particular subtopic within the field of biology (such as botany, zoology, genetics, and so on) that is not otherwise described within this classification system.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

081 - ACT Science Biology

Description:	Biology is a laboratory-based course designed to introduce students to the science processes, skills, and understandings related to a wide range of biological topics. Topics covered will include the nature of scientific inquiry, cell biology, genetics, taxonomy, and ecology. During this course, students will learn to identify the basic questions and concepts that guide scientific investigation and to design and conduct their own investigations. Important skills to develop throughout this course include microscopy, graphing and measurement, identification of research questions, making connections, and the ability to be a self-directed learner.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

082 - ACT Science Chemistry

Description:	This course provides students with a study of the composition, properties, and changes associated with matter. The course will cover, in depth, a broad range of chemistry topics, similar to those typically found in a first year college chemistry course. The course will feature mathematical analysis of physical relationships between variables associated with chemical reactions, bonding, etc., as well as a wide range of laboratory simulations of chemical processes.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

083 - AICE Biology

Description:	A and AS Level Biology 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 biology, 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 biology 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 Biology is ideal for students who want to study biology or a wide variety of related subjects at university or to follow a career in science. Please note that the Scheme of Assessment has changed since 2005.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

084 - AICE-Physical Education

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

097 - Biology—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

098 - Biology—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

099 - Biology—Other

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

101 - Chemistry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

102 - Chemistry—Advanced Studies

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

103 - Organic Chemistry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

104 - Physical Chemistry

Description:	Usually taken after completing a calculus course, Physical Chemistry courses cover chemical kinetics, quantum mechanics, molecular structure, molecular spectroscopy, and statistical mechanics.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

105 - Conceptual Chemistry

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

106 - AP Chemistry

Description:	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.				
Comments:					
Special Identifier:				**AP:** True	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

107 - IB Chemistry

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** True
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

108 - Particular Topics in Chemistry

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

132 - AICE Chemistry

Description:	A and AS Level Chemistry 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 chemistry, 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 chemistry 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 Chemistry is ideal for students who want to study chemistry or a wide variety of related subjects at university or to follow a career in science.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

147 - Chemistry—Independent Study

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

148 - Chemistry—Workplace Experience

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

149 - Chemistry—Other

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

151 - Physics

Description:	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.

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

152 - Physics—Advanced Studies

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

153 - Principles of Technology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

155 - AP Physics B

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

156 - AP Physics C

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

157 - IB Physics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

159 - Physical Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

160 - IB Physical Science

Description:	IB Physical Science courses prepare students to take the International Baccalaureate Physical Science exams at either the Subsidiary or Higher level. These courses integrate the study of physics and chemistry, showing how the physical and chemical properties of materials can be explained and predicted in terms of atomic, molecular, and crystal structures and forces. In keeping with the general aim of IB Experimental Sciences courses, IB Physical Science courses promote critical analysis, prediction, and application of scientific information and hypotheses; improved ability to communicate scientific ideas; and an awareness of the impact of science and scientific advances upon both society and issues of ethical, philosophical, and political importance. Students are required to develop and pursue an individual, experimental project, which is evaluated as part of the IB exam.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

161 - Conceptual Physics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

162 - Particular Topics in Physics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

182 - AICE Physical Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

183 - ACT Science Physics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

184 - AICE Physics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

197 - Physics—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

198 - Physics—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

199 - Physics—Other

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

201 - Integrated Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

202 - Unified Science

Description:	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.

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

203 - Applied Biology/Chemistry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

204 - Technological Inquiry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

205 - Origins of Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

206 - IB Design Technology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

207 - AP Environmental Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

208 - IB Environmental Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

209 - Aerospace

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

210 - Science, Technology and Society

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

211 - Technical Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

212 - Scientific Research and Design

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

994 - Life and Physical Sciences—Proficiency Development

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - Life and Physical Sciences—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Life and Physical Sciences—Independent Study

Description:	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.

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

998 - Life and Physical Sciences—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

999 - Life and Physical Sciences—Other

Description:	Other Life and Physical Sciences courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

AZ04 - Social Sciences and History

001 - World Geography

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

002 - Particular Topics in Geography

Description:	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.

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

003 - IB Geography

Description:	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 geology 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

004 - AP Human Geography

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

031 - AICE Geography

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

047 - Geography—Independent Study

Description:	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.

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

048 - Geography—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

049 - Geography—Other

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

051 - World History—Overview

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

052 - World History and Geography

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

053 - Modern World History

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - IB History

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

055 - Modern European History

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

056 - AP European History

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

057 - AP World History

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

058 - Ancient Civilizations

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

059 - Medieval European History

Description:	Medieval European History courses provide a survey of European civilization from the fall of Rome through the late Middle Ages.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

060 - Ancient and Medieval History

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

061 - World Area Studies

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

062 - World People Studies

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

063 - Western Civilization

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

064 - Contemporary World Issues

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

065 - Particular Topics in World History

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

066 - IB Islamic History

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** True
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

081 - AICE History

Description:	The A and AS Level History syllabus builds upon skills gained at IGCSE (or equivalent) level study. The emphasis is again on both historical knowledge and on the skills required for historical research. Students learn about cause and effect, continuity and change, similarity and difference, and use historical evidence as part of their studies. The flexible and wide-ranging syllabus covers six periods, ranging from the history of the Caribbean from 1794 to 1900, to international history from 1945 to 1991. Students can also study periods from European, Asian, African and American history. Centres choose which periods to focus on, allowing them to build a course that reflects student interest and staff specialisms, or which is relevant to the local or regional context.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

082 - AICE Islamic Studies

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

083 - AICE Classical Studies

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

097 - World History—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

098 - World History—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

099 - World History—Other

Description:	Other World History courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

101 - U.S. History—Comprehensive

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

102 - Early U.S. History

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

103 - Modern U.S. History

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

104 - AP U.S. History

Description:	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.				
Comments:					
Special Identifier:				**AP:** True	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

105 - State-Specific Studies

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

106 - Contemporary U.S. Issues

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

107 - U.S. Ethnic Studies

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

108 - U.S. Gender Studies

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

109 - Particular Topics in U.S. History

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

147 - U.S. History—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

148 - U.S. History—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

149 - U.S. History—Other

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

150 - ACT U.S. History

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

151 - U.S. Government—Comprehensive

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

152 - Particular Topics in U.S. Government

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

153 - Political Science

Description:	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.

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

154 - Comparative Government

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

155 - International Relations

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

156 - United States and World Affairs

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

157 - AP U.S. Government and Politics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

158 - AP Comparative Government and Politics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

159 - AP Government

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

160 - Principles of Democracy

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

161 - Civics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

162 - Law Studies

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

163 - Consumer Law

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

164 - Business Law

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

165 - Legal System

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

166 - Particular Topics in Law

Description:	These courses examine a particular topic in law such as the Constitution, specific statutes, or the legal process rather than provide an overview.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

181 - AICE Law

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

197 - Government, Politics and Law—Independent Study

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

198 - Government, Politics and Law—Workplace Experience

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

199 - Government, Politics and Law—Other

Description:	Other Government, Politics and Law courses.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

201 - Economics

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

202 - Comparative Economics

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

203 - AP Microeconomics

Description:	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.						
Comments:							
Special Identifier:					**AP:**	True	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

204 - AP Macroeconomics

Description:	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.						
Comments:							
Special Identifier:					**AP:**	True	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

205 - AP Economics

Description:	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.						
Comments:							
Special Identifier:					**AP:**	True	**IB:** False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

206 - IB Economics

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** True
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

207 - Particular Topics in Economics

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

231 - AICE Economics

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

247 - Economics—Independent Study

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

248 - Economics—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

249 - Economics—Other

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

251 - Anthropology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

252 - Particular Topics in Anthropology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

253 - IB Social Anthropology

Description:	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.
Comments:	

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

254 - Psychology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

255 - Particular Topics in Psychology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

256 - AP Psychology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

257 - IB Psychology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

258 - Sociology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

259 - Particular Topics in Sociology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

260 - Social Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

261 - Social Science Research

Description:	Social Science Research courses emphasize the methods of social science research, including statistics and experimental design.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

262 - IB Organization Studies

Description:	IB Organization Studies courses prepare students to take the International Baccalaureate Organization Studies exams at either the Subsidiary or Higher levels. These IB courses provide a broad introduction to the principles and practices of enterprises engaged in producing, distributing, and exchanging goods and services in a variety of economic frameworks. A sample of topics explored within these courses include management styles and structures; decision-making methods; and methods for accounting, planning, and communication.
Comments:	

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

281 - AICE Psychology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

282 - AICE Sociology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

297 - Social Sciences—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

298 - Social Sciences—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

299 - Social Sciences—Other

Description:	Other Social Studies courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

301 - Humanities Survey

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

302 - Humanities

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

303 - Issues of Western Humanities

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

304 - IB Theory of Knowledge

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** True
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

305 - Social Studies

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

306 - Philosophy

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

307 - Particular Topics in Philosophy

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

308 - Modern Intellectual History

Description:	Modern Intellectual History courses provide a historical overview of modern intellectual movements, generally drawing from different disciplines such as political science, economics, and philosophy.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

309 - IB Philosophy

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** True
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

310 - Particular Topics in Humanities

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

347 - Humanities—Independent Study

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

348 - Humanities—Workplace Experience

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

349 - Humanities—Other

Description:	Other Humanities courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

994 - Social Sciences and History—Proficiency Development

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - Social Sciences and History—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Social Sciences and History—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

998 - Social Sciences and History—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

999 - Social Sciences and History—Other

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

AZ05 - Fine and Performing Arts

001 - Dance Technique

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

002 - Dance Repertory

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

003 - Expressive Movement

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

004 - Dance Appreciation

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

005 - Choreography

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

047 - Dance—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

048 - Dance—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

049 - Dance—Other

Description:	Other Dance courses.
Comments:	

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

051 - Introduction to the Theater

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

052 - Theatre Arts

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

053 - Drama—Comprehensive

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - Exploration in Drama

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

055 - Drama—Acting/Performance

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

056 - Drama—Stagecraft

Description:	Drama—Stagecraft courses are intended to help students develop experience and skill in one or more aspects of theatrical production, but concentrate on stagecraft (such as lighting, costuming, set construction, makeup, stage management, and so on). Initial courses are usually introductory in nature, while 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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

057 - Directing

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

058 - Playwriting

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

059 - History and Literature of the Theater

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

097 - Drama—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

098 - Drama—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

099 - Drama—Other

Description:	Other Drama courses.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

101 - General Band

Description:	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).
Comments:	

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

102 - Concert Band

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

103 - Marching Band

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

104 - Orchestra

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

105 - Contemporary Band

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

106 - Instrumental Ensembles

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

107 - Piano

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

108 - Guitar

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

109 - Individual Technique—Instrumental Music

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

110 - Chorus

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

111 - Vocal Ensembles

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

112 - Individual Technique—Vocal Music

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

113 - Music Theory

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

114 - AP Music Theory

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

115 - IB Music

Description:	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.

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

116 - Music History/Appreciation

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

117 - Music History

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

118 - Music Appreciation

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

119 - Composition/Songwriting

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

131 - AICE Music

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

147 - Music—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

148 - Music—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

149 - Music—Other

Description:	Other Music courses.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

151 - Art Appreciation

Description:	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.
Comments:	

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

152 - Art History

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

153 - AP Art—History of Art

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

154 - Creative Art—Comprehensive

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

155 - Creative Art—Drawing/Painting

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

156 - Creative Art—Drawing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

157 - Creative Art—Painting

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

158 - Creative Art—Sculpture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

159 - Ceramics/Pottery

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

160 - Printmaking/Graphics

Description:	Printmaking/Graphics courses cover the same topics as Creative Art—Comprehensive courses, but focus on design principles, printmaking, and graphic design.

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

161 - Printmaking

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

162 - Graphic Design

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

163 - Advertising Design

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

164 - Textiles

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

165 - Crafts

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

166 - Jewelry

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

167 - Photography

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

168 - Film/Videotape

Description:	Film/Videotape courses expose students to the materials, processes, and artistic techniques involved in film, television, or videotape. Students learn about the operation of a camera, lighting techniques, camera angles, depth of field, composition, storyboarding, sound capture, and editing techniques. Course topics may also include production values and various styles of filmmaking (documentary, storytelling, news magazines, animation, and so on). As students advance, the instruction becomes more refined, and students are encouraged to develop their own artistic style. Students may also study major filmmakers, cinematographers, and their films and learn about film, television, and video and their relationships to drama and theater.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

169 - Computer-Assisted Art

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

170 - Art Portfolio

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

171 - AP Studio Art—General Portfolio

Description:	Designed for students with a serious interest in art, AP Studio Art—General Portfolio courses enable students to refine their skills and create artistic works to be submitted to the College Board for evaluation. Given the nature of the AP evaluation, the courses typically emphasize quality of work, attention to and exploration of a particular visual interest or problem, and breadth of experience in the formal, technical, and expressive aspects of the student's art. AP Studio Art—General Portfolio evaluations require submission of artwork exemplifying talent in drawing, color organization, design, and sculpture.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

172 - AP Studio Art—Drawing Portfolio

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

173 - IB Art/Design

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

181 - AICE Art and Design

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

182 - AICE Design and Textiles

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

197 - Visual Arts—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

198 - Visual Arts—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

199 - Visual Arts—Other

Description:	Other Visual Arts courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

201 - Integrated Fine Arts

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

995 - Fine and Performing Art—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Fine and Performing Art—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

998 - Fine and Performing Art—Workplace Experience

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

999 - Fine and Performing Art—Other

Description:	Other Fine and Performing Art courses.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

AZ06 - Foreign Language and Literature

101 - Spanish I

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

102 - Spanish II

Description:	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).
Comments:	

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

103 - Spanish III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

104 - Spanish IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

105 - Spanish V

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

106 - Spanish for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

107 - Spanish Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

108 - Spanish Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

109 - Spanish Literature

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

110 - IB Language A (non-English)—Spanish

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

111 - IB Language B—Spanish

Description:	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.
Comments:	

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

112 - AP Spanish Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

113 - AP Spanish Literature

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

117 - AICE Spanish

Description:	A Level Spanish 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

118 - AICE Spanish – First Language

Description:	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.
Comments:	

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

119 - AICE Spanish Literature

Description:	Students following the AS Spanish syllabus will study a series of examples from Spanish 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

121 - French I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

122 - French II

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

123 - French III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

124 - French IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

125 - French V

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

126 - French for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

127 - French Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

128 - French Conversation and Culture

Description:	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.

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

129 - French Literature

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

130 - IB Language A (non-English)—French

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

131 - IB Language B—French

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

132 - AP French Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

133 - AP French Literature

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

138 - AICE French

Description:	A Level French 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

139 - AICE French Literature

Description:	Students following the AS French syllabus will study a series of examples from French 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

141 - Italian I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

142 - Italian II

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

143 - Italian III

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

144 - Italian IV

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

145 - Italian V

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

146 - Italian for Native Speakers

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

147 - Italian Field Experience

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

148 - Italian Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

149 - Italian Literature

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

150 - IB Language A (non-English)—Italian

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** True

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

151 - IB Language B—Italian

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** True
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

152 - AP Italian Language and Culture

Description:	Designed to parallel third-year-college-level courses in Italian Composition and Conversation, AP Italian Language and Culture courses build upon prior knowledge and develop students' ability to understand others and express themselves (in Italian) 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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

161 - Portuguese I

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

162 - Portuguese II

Description:	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).				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

163 - Portuguese III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

164 - Portuguese IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

165 - Portuguese V

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

166 - Portuguese for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

167 - Portuguese Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

168 - Portuguese Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

169 - Portuguese Literature

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

170 - IB Language A (non-English)—Portuguese

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

171 - IB Language B—Portuguese

Description:	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.
Comments:	

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

178 - AICE Portuguese

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

179 - AICE Portuguese Literature

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

181 - Romance/Italic Language I

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

182 - Romance/Italic Language II

Description:	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).
Comments:	

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

183 - Romance/Italic Language III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

184 - Romance/Italic Language IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

185 - Romance/Italic Language V

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

186 - Romance/Italic Language for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

187 - Romance/Italic Language Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

188 - Romance/Italic Language Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

189 - Romance/Italic Literature

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

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

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

191 - IB Language B—Romance/Italic Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

199 - Romance/Italic Language—Other

Description:	Other Romance/Italic Language courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

201 - German I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

202 - German II

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

203 - German III

Description:	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.
Comments:	

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

204 - German IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

205 - German V

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

206 - German for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

207 - German Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

208 - German Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

209 - German Literature

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

210 - IB Language A (non-English)—German

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

211 - IB Language B—German

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

212 - AP German Language

Description:	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.

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

241 - Germanic Language I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

242 - Germanic Language II

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

243 - Germanic Language III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

244 - Germanic Language IV

Description:	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.
Comments:	

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

245 - Germanic Language V

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

246 - Germanic Language for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

247 - Germanic Language Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

248 - Germanic Language Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

249 - Germanic Literature

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

250 - IB Language A (non-English)—Germanic Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

251 - IB Language B—Germanic Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

257 - AICE German

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

258 - AICE Afrikaans

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

259 - Germanic Language—Other

Description:	Other Germanic Language courses.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

261 - Celtic Language I

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

262 - Celtic Language II

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

263 - Celtic Language III

Description:	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.
Comments:	

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

264 - Celtic Language IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

265 - Celtic Language V

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

266 - Celtic Language for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

267 - Celtic Language Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

268 - Celtic Language Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

269 - Celtic Literature

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

270 - IB Language A (non-English)—Celtic Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

271 - IB Language B—Celtic Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

279 - Celtic Language—Other

Description:	Other Celtic Language courses.
Comments:	

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

281 - Greek I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

282 - Greek II

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

283 - Greek III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

284 - Greek IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

285 - Greek V

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

286 - Greek for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

287 - Greek Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

288 - Greek Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

289 - Greek Literature

Description:	Greek Literature courses place an emphasis on reading, understanding, and reacting in writing to literature written in Greek.
Comments:	

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

290 - IB Language A (non-English)—Greek

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

291 - IB Language B—Greek

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

299 - Greek—Other

Description:	Other Greek courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

301 - Latin I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

302 - Latin II

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

303 - Latin III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

304 - Latin IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

305 - Latin V

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

311 - IB Classical Languages—Latin

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

313 - AP Latin (Virgil, Catullus and Horace)

Description:	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.				
Comments:					
Special Identifier:			**AP:**	True	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

321 - Classical Greek I

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

322 - Classical Greek II

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

323 - Classical Greek III

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

324 - Classical Greek IV

Description:	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.

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

325 - Classical Greek V

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

331 - IB Classical Languages—Greek

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

359 - Classical Languages—Other

Description:	Other Classical Language courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

401 - Chinese I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

402 - Chinese II

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

403 - Chinese III

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

404 - Chinese IV

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

405 - Chinese V

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

406 - Chinese for Native Speakers

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

407 - Chinese Field Experience

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

408 - Chinese Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

409 - Chinese Literature

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

410 - IB Language A (non-English)—Chinese

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** True

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

411 - IB Language B—Chinese

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** True
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

412 - AP Chinese Language and Culture

Description:	Designed to parallel third-year-college-level courses in Chinese Composition and Conversation, AP Chinese Language and Culture courses build upon prior knowledge and develop students' ability to understand others and express themselves (in Chinese) 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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

419 - AICE Chinese

Description:	A Level Chinese 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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

421 - Japanese I

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

422 - Japanese II

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

423 - Japanese III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

424 - Japanese IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

425 - Japanese V

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

426 - Japanese for Native Speakers

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

427 - Japanese Field Experience

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

428 - Japanese Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

429 - Japanese Literature

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

430 - IB Language A (non-English)—Japanese

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** True

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

431 - IB Language B—Japanese

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** True
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

432 - AP Japanese Language and Culture

Description:	Designed to parallel third-year-college-level courses in Japanese Composition and Conversation, AP Japanese Language and Culture courses build upon prior knowledge and develop students' ability to understand others and express themselves (in Japanese) 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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

441 - Korean I

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

442 - Korean II

Description:	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).				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

443 - Korean III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

444 - Korean IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

445 - Korean V

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

446 - Korean for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

447 - Korean Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

448 - Korean Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

449 - Korean Literature

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

450 - IB Language A (non-English)—Korean

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

451 - IB Language B—Korean

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

481 - East Asian Language I

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

482 - East Asian Language II

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

483 - East Asian Language III

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

484 - East Asian Language IV

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

485 - East Asian Language V

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

486 - East Asian Language for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

487 - East Asian Language Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

488 - East Asian Language Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

489 - East Asian Literature

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

490 - IB Language A (non-English)—East Asian Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

491 - IB Language B—East Asian Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

499 - East Asian Language—Other

Description:	Other East Asian Language courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

501 - Vietnamese I

Description:	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.
Comments:	

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

502 - Vietnamese II

Description:	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 Vietnamesespeaking people to deepen their understanding of the culture(s).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

503 - Vietnamese III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

504 - Vietnamese IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

505 - Vietnamese V

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

506 - Vietnamese for Native Speakers

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

507 - Vietnamese Field Experience

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

508 - Vietnamese Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

509 - Vietnamese Literature

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

510 - IB Language A (non-English)—Vietnamese

Description:	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.

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

511 - IB Language B—Vietnamese

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

521 - Filipino I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

522 - Filipino II

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

523 - Filipino III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

524 - Filipino IV

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

525 - Filipino V

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

526 - Filipino for Native Speakers

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

527 - Filipino Field Experience

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

528 - Filipino Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

529 - Filipino Literature

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

530 - IB Language A (non-English)—Filipino

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

531 - IB Language B—Filipino

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

581 - Southeast Asian Language I

Description:	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.
Comments:	

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

582 - Southeast Asian Language II

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

583 - Southeast Asian Language III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

584 - Southeast Asian Language IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

585 - Southeast Asian Language V

Description:	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).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

586 - Southeast Asian Language for Native Speakers

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

587 - Southeast Asian Language Field Experience

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

588 - Southeast Asian Language Conversation and Culture

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

589 - Southeast Asian Literature

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

590 - IB Language A (non-English)—Southeast Asian Language

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** True
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

591 - IB Language B—Southeast Asian Language

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** True
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

599 - Southeast Asian Language—Other

Description:	Other Southeast Asian Language courses.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

601 - Russian I

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

602 - Russian II

Description:	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).

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

603 - Russian III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

604 - Russian IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

605 - Russian V

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

606 - Russian for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

607 - Russian Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

608 - Russian Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

609 - Russian Literature

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

610 - IB Language A (non-English)—Russian

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

611 - IB Language—Russian

Description:	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.

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

641 - Balto-Slavic Language I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

642 - Balto-Slavic Language II

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

643 - Balto-Slavic Language III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

644 - Balto-Slavic Language IV

Description:	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.
Comments:	

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

645 - Balto-Slavic Language V

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

646 - Balto-Slavic Language for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

647 - Balto-Slavic Language Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

648 - Balto-Slavic Language Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

649 - Balto-Slavic Literature

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

650 - IB Language A (non-English)—Balto-Slavic Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

651 - IB Language B—Balto-Slavic Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

659 - Balto-Slavic Language—Other

Description:	Other Balto-Slavic language courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

661 - Turkic/Ural-Altaic Language I

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

662 - Turkic/Ural-Altaic Language II

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

663 - Turkic/Ural-Altaic Language III

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

664 - Turkic/Ural-Altaic Language IV

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

665 - Turkic/Ural-Altaic Language V

Description:	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).

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

666 - Turkic/Ural-Altaic Language for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

667 - Turkic/Ural-Altaic Language Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

668 - Turkic/Ural-Altaic Language Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

669 - Turkic/Ural-Altaic Literature

Description:	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).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

670 - IB Language A (non-English)—Turkic/Ural-Altaic Language

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** True
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

671 - IB Language B—Turkic/Ural-Altaic Language

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** True
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

679 - Turkic/Ural-Altaic Language—Other

Description:	Other Turkic/Ural-Altaic language courses.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

681 - Iranian/Persian Language I

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

682 - Iranian/Persian Language II

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

683 - Iranian/Persian Language III

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

684 - Iranian/Persian Language IV

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

685 - Iranian/Persian Language V

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

686 - Iranian/Persian Language for Native Speakers

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

687 - Iranian/Persian Language Field Experience

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

688 - Iranian/Persian Language Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

689 - Iranian/Persian Literature

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

690 - IB Language A (non-English)—Iranian/Persian Language

Description:	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.
Comments:	

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

691 - IB Language B—Iranian/Persian Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

699 - Iranian/Persian Language—Other

Description:	Other Iranian/Persian language courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

701 - Hebrew I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

702 - Hebrew II

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

703 - Hebrew III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

704 - Hebrew IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

705 - Hebrew V

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

706 - Hebrew for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

707 - Hebrew Field Experience

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

708 - Hebrew Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

709 - Hebrew Literature

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

710 - IB Language A (non-English)—Hebrew

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** True
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

711 - IB Language B—Hebrew

Description:	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.
Comments:	

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

712 - IB Classical Languages—Hebrew

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

721 - Arabic I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

722 - Arabic II

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

723 - Arabic III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

724 - Arabic IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

725 - Arabic V

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

726 - Arabic for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

727 - Arabic Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

728 - Arabic Conversation and Culture

Description:	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.

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

729 - Arabic Literature

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

730 - IB Language A (non-English)—Arabic

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

731 - IB Language B—Arabic

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

732 - IB Classical Languages—Arabic

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

741 - AICE Arabic

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

759 - Semitic and Near/Middle Eastern Languages—Other

Description:	Other Semitic and Near/Middle Eastern language courses.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

761 - Swahili I

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

762 - Swahili II

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

763 - Swahili III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

764 - Swahili IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

765 - Swahili V

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

766 - Swahili for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

767 - Swahili Field Experience

Description:	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.

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

768 - Swahili Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

769 - Swahili Literature

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

770 - IB Language A (non-English)—Swahili

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

771 - IB Language B—Swahili

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

781 - Non-Semitic African Language I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

782 - Non-Semitic African Language II

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

783 - Non-Semitic African Language III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

784 - Non-Semitic African Language IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

785 - Non-Semitic African Language V

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

786 - Non-Semitic African Language for Native Speakers

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

787 - Non-Semitic African Language Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

788 - Non-Semitic African Language Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

789 - Non-Semitic African Literature

Description:	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).
Comments:	

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

790 - IB Language A (non-English)—Non-Semitic African Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

791 - IB Language B—Non-Semitic African Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

799 - Non-Semitic African Language—Other

Description:	Other Non-Semitic African language courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

801 - American Sign Language I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

802 - American Sign Language II

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

803 - American Sign Language III

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

804 - American Sign Language IV

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

805 - American Sign Language V

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

819 - American Sign Language—Other

Description:	Other American Sign Language courses.
Comments:	

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

821 - American Indian Language I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

822 - American Indian Language II

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

823 - American Indian Language III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

824 - American Indian Language IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

825 - American Indian Language V

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

826 - American Indian Language for Native Speakers

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

827 - American Indian Language Field Experience

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

828 - American Indian Language Conversation and Culture

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

829 - American Indian Literature

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

830 - IB Language A (non-English)—American Indian Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

831 - IB Language B—American Indian Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

839 - American Indian Language—Other

Description:	Other American Indian language courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

841 - Indic Language I

Description:	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.

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

842 - Indic Language II

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

843 - Indic Language III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

844 - Indic Language IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

845 - Indic Language V

Description:	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).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

846 - Indic Language for Native Speakers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

847 - Indic Language Field Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

848 - Indic Language Conversation and Culture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

849 - Indic Literature

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

850 - IB Language A (non-English)—Indic Language

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** True
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

851 - IB Language B—Indic Language

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** True
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

857 - AICE Urdu

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

859 - Indic Language—Other

Description:	Other Indic language courses.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

861 - Malayo-Polynesian Language I

Description:	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.

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

862 - Malayo-Polynesian Language II

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

863 - Malayo-Polynesian Language III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

864 - Malayo-Polynesian Language IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

865 - Malayo-Polynesian Language V

Description:	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).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

866 - Malayo-Polynesian Language for Native Speakers

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

867 - Malayo-Polynesian Language Field Experience

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

868 - Malayo-Polynesian Language Conversation and Culture

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

869 - Malayo-Polynesian Literature

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

870 - IB Language A (non-English)—Malayo-Polynesian Language

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** True
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

871 - IB Language B—Malayo-Polynesian Language

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** True
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

879 - Malayo-Polynesian Language—Other

Description:	Other Malayo-Polynesian language courses.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

995 - Foreign Language and Literature—Aide

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

997 - Foreign Language and Literature—Independent Study

Description:	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.

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

998 - Foreign Language and Literature—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

999 - Foreign Language and Literature—Other

Description:	Other Foreign Language and Literature courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

AZ07 - Religious Education and Theology

001 - Religious Foundations

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

002 - Comparative Religion

Description:	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.

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

003 - Eastern Religions

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

004 - Western Religions

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

005 - Scriptures

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

006 - Old Testament

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

007 - New Testament

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

008 - Bible History

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

009 - Christology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

010 - Religious Figures

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

011 - Liturgy and Prayer

Description:	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.

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

012 - Prayer and Spirituality

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

013 - Religious Ethics and Morality

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

014 - Justice, Peace, and Faith

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

015 - Faith and Lifestyle

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

016 - Ministry

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

031 - AICE Divinity

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

995 - Religious Education and Theology—Aide

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

997 - Religious Education and Theology—Independent Study

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

998 - Religious Education and Theology—Workplace Experience

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

999 - Religious Education and Theology—Other

Description:	Other Religious Education and Theology courses.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

AZ08 - Physical, Health, and Safety Education

001 - Physical Education

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

002 - Team Sports

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

003 - Individual/Dual Sports

Description:	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).

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

004 - Recreation Sports

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

005 - Fitness/Conditioning Activities

Description:	Fitness/Conditioning Activities courses emphasize conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

006 - Corps Movement

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

007 - Adapted Physical Education

Description:	These courses provide physical education activities (sports, fitness, and conditioning) adapted for students with special needs.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

008 - Gymnastics

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

009 - Weight Training

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

010 - Aquatics/Water Sports

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

011 - Tennis

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

012 - Self-defense

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

013 - Specific Sports Activities

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

014 - Physical Education Equivalent

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

015 - Off-Campus Sports

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

016 - Lifetime Fitness Education

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

017 - Sports Physiology

Description:	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.

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

047 - Physical Education—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

048 - Physical Education—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

049 - Physical Education—Other

Description:	Other Physical Education courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

051 - Health Education

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

052 - Health and Fitness

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

053 - Community Health

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - Special Needs Health Education

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

055 - Safety and First Aid

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

056 - Health for Parenting Teens

Description:	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.

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

057 - Health and Life Management

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

058 - Substance Abuse Prevention

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

097 - Health Education—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

098 - Health Education—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

099 - Health Education—Other

Description:	Other Health Education courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

151 - Drivers' Education—Classroom Only

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

152 - Drivers' Education—Classroom and Laboratory

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

197 - Drivers' Education—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

198 - Drivers' Education—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

199 - Drivers' Education—Other

Description:	Other Driver's Education courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

201 - Physical Education/Health/Drivers' Education

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - Physical, Health, and Safety Education—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Physical, Health, and Safety Education—Independent Study

Description:	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.
Comments:	

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

998 - Physical, Health, and Safety Education—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

999 - Physical, Health, and Safety Education—Other

Description:	Other Physical, Health, and Safety Education courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

AZ09 - Military Science

001 - Introduction to Jr. ROTC

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

002 - Military Jr. ROTC—unspecified branch

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

003 - ROTC Drill

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

004 - Military Leadership

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

051 - Army Junior ROTC I

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

052 - Army Junior ROTC II

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

053 - Army Junior ROTC III

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

054 - Army Junior ROTC IV

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

101 - Naval Junior ROTC I

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

102 - Naval Junior ROTC II

Description:	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.

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

103 - Naval Junior ROTC III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

104 - Naval Junior ROTC IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

151 - Air Force Junior ROTC I

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

152 - Air Force Junior ROTC II

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

153 - Air Force Junior ROTC III

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

154 - Air Force Junior ROTC IV

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

201 - Marine Corps Junior ROTC I

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

202 - Marine Corps Junior ROTC II

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

203 - Marine Corps Junior ROTC III

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

204 - Marine Corps Junior ROTC IV

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - Military Science—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Military Science—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

998 - Military Science—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

999 - Military Science—Other

Description:	Other Military Sciences courses.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

AZ10 - Computer and Information Sciences

001 - Introduction to Computers

Description:	Introduction to Computer courses introduce students to computers and peripheral devices, the functions and uses of computers, the language used in the computer industry, possible applications of computers, and occupations related to computer hardware and software. These courses typically explore legal and ethical issues associated with computer use, as well as how computers influence modern society. Students may also be required to perform some computer operations.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

002 - Computing Systems

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

003 - Computer and Information Technology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

004 - Computer Applications

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

005 - Business Computer Applications

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

006 - Telecommunications

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

007 - IB Information Technology in a Global Society

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** True
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

008 - Particular Topics in Computer Literacy

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

031 - AICE Applied Information and Technology

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

047 - Computer Literacy—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

048 - Computer Literacy—Workplace Experience

Description:	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.

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

049 - Computer Literacy—Other

Description:	Other Computer Literacy courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

051 - Information Management

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

052 - Database Management and Data Warehousing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

053 - Database Applications

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - Data Systems/Processing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

055 - Particular Topics in Management Information Systems

Description:	These courses examine particular topics in management information systems other than those already described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

097 - Management Information Systems—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

098 - Management Information Systems—Workplace Experience

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

099 - Management Information Systems—Other

Description:	Other Management Information Systems courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

101 - Network Technology

Description:	Network Technology courses address the technology involved in the transmission of data between and among computers through data lines, telephone lines, or other transmission media (such as hard wiring, cable television networks, radio waves, and so on). These courses may emphasize the capabilities of networks, network technology itself, or both. Students typically learn about network capabilities—including electronic mail, public networks, and electronic bulletin boards—and network technology—including network software, hardware, and peripherals involved in setting up and maintaining a computer network.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

102 - Networking Systems

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

103 - Area Network Design and Protocols

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

104 - Router Basics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

105 - NetWare Routing

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

106 - Wide Area Telecommunications and Networking

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

107 - Wireless Networks

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

108 - Network Security

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

109 - Essentials of Network Operating Systems

Description:	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.

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

110 - Microsoft Certified Professional (MCP)

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

111 - Particular Topics in Networking Systems

Description:	These courses examine particular topics in networking systems other than those already described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

147 - Networking Systems—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

148 - Networking Systems—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

149 - Networking Systems—Other

Description:	Other Networking Systems courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

151 - Business Programming

Description:	Business Programming courses provide students with experience in using previously written software packages as well as designing and writing programs of their own. The word-processing, spreadsheet, graphics, and database exercises in these courses contain a business industry focus, and the original programs are written in languages typical of this industry (Visual Basic (VB), C++, Java, BASIC, COBOL, and/or RPL).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

152 - Computer Programming

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

153 - Visual Basic (VB) Programming

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

154 - C++ Programming

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

155 - Java Programming

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

156 - Computer Programming—Other Language

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

157 - AP Computer Science A

Description:	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.						
Comments:							
Special Identifier:				**AP:**	True	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

158 - AP Computer Science AB

Description:	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.

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

159 - IB Computing Studies

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

160 - Particular Topics in Computer Programming

Description:	These courses examine particular topics in computer programming other than those already described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

181 - AICE Computing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

197 - Computer Programming—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

198 - Computer Programming—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

199 - Computer Programming—Other

Description:	Other Computer Programming courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

201 - Web Page Design

Description:	Web Page Design courses teach students how to design web sites by introducing them to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages—such as Extensible Hypertext Markup, JavaScript, Dynamic HTML, and Document Object Model—to develop and maintain a web page. These courses may also cover security and privacy issues, copyright infringement, trademarks, and other legal issues relating to the use of the Internet. Advanced topics may include the use of forms and scripts for database access, transfer methods, and networking fundamentals.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

202 - Computer Graphics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

203 - Interactive Media

Description:	Interactive Media courses provide students with the knowledge and skills to create, design, and produce interactive media products and services. The courses may emphasize the development of digitally generated and/or computer-enhanced media. Course topics may include 3D animation, graphic media, web development, and virtual reality. Upon completion of these courses, students may be prepared for industry certification.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

204 - Particular Topics in Media Technology

Description:	These courses examine particular topics in internet design and applications other than those already described.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

231 - AICE Design and Technology

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

247 - Media Technology—Independent Study

Description:	Media Technology—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to media technology. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

248 - Media Technology—Workplace Experience

Description:	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.
Comments:	

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

249 - Media Technology—Other

Description:	Other Media Technology courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

251 - Computer Technology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

252 - Computer Maintenance

Description:	Computer Maintenance courses prepare students to apply basic electronic theory and principles in diagnosing and repairing personal computers and input/output devices. Topics may include operating, installing, maintaining, and repairing computers, network systems, digital control instruments, programmable controllers, and related robotics.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

253 - Information Support and Services

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

254 - IT Essentials: PC Hardware and Software

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

255 - CISCO—The Panduit Network Infrastructure Essentials (PNIE)

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

256 - Particular Topics in Information Support and Services

Description:	These courses examine particular topics in computer support, maintenance, and repair other than those already described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

297 - Information Support and Services—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

298 - Information Support and Services—Workplace Experience

Description:	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.
Comments:	

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

299 - Information Support and Services—Other

Description:	Other Information Support and Services courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - Computer and Information Sciences—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Computer and Information Sciences—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

998 - Computer and Information Sciences—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

999 - Computer and Information Sciences—Other

Description:	Other Computer and Information Sciences courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

AZ11 - Communications and Audio/Visual Tech

001 - Introduction to Communication

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

002 - Communication Technology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

003 - Particular Topics in Communication

Description:	These courses examine specific topics in communication other than those already described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

047 - Communication—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

048 - Communication—Workplace Experience

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

049 - Communication—Other

Description:	Other Communication courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

051 - Audio/Visual Production

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

052 - Commercial Photography

Description:	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.
Comments:	

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

053 - Photographic Laboratory and Darkroom

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - Photo Imaging

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

055 - Video

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

056 - Particular Topics in Audio/Video Technology and Film

Description:	These courses examine specific topics in audio and video technology and film other than those already described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

097 - Audio/Video Technology and Film—Independent Study

Description:	Audio/Video Technology and Film—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to A/V technology or film. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

098 - Audio/Video Technology and Film—Workplace Experience

Description:	Audio/Video Technology and Film—Workplace Experience courses provide students with work experience in a field related to audio/visual technology and/or film. 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

099 - Audio/Video Technology and Film—Other

Description:	Other Audio/Video Technology and Film courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

101 - Journalism

Description:	Journalism courses (typically associated with the production of a school newspaper, yearbook, or literary magazine) emphasize writing style and technique as well as production values and organization. Journalism courses introduce students to the concepts of newsworthiness and press responsibility; develop students' skills in writing and editing stories, headlines, and captions; and teach students the principles of production design, layout, and printing. Photography and photojournalism skills may be included.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

102 - Photojournalism

Description:	Photojournalism courses expose students to the manner in which photography is used to convey information and experiences. Typically coordinated with production of the school newspaper, yearbook, or other media product, photojournalism courses provide students with the opportunity to improve their photo composition and film development skills, and to apply their art to journalistic endeavors.
Comments:	

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

103 - Broadcasting Technology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

104 - Publication Production

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

105 - Particular Topics in Journalism and Broadcasting

Description:	These courses examine specific topics in journalism and broadcasting other than those already described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

147 - Journalism and Broadcasting—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

148 - Journalism and Broadcasting—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

149 - Journalism and Broadcasting—Other

Description:	Other Journalism and Broadcasting courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

151 - Digital Media Technology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

152 - Desktop Publishing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

153 - Digital Media Design and Production

Description:	Digital Media Design and Production courses teach students the fundamentals of graphic design and production and provide students with the opportunity to apply these principles to printed media, digital presentation media, and interactive media.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

154 - Commercial Graphic Design

Description:	Commercial Graphic Design courses teach students to use artistic techniques to effectively communicate ideas and information to business and customer audiences via illustration and other forms of digital or printed media. Topics covered may include concept design, layout, paste-up and techniques such as engraving, etching, silkscreen, lithography, offset, drawing and cartooning, painting, collage and computer graphics.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

155 - Graphic Technology

Description:	Graphic Technology courses help students apply artistic and computer techniques to the interpretation of technical and commercial concepts. Topics covered may include computer assisted art and design, printmaking, concept sketching, technical drawing, color theory, imaging, studio techniques, still life modeling, and commercial art business operations. Advanced topics may include topographic arrangements of print and/or electronic graphic and textual products, printing and lithographic equipment and operations, digital imaging, print preparation, desktop publishing and web page design.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

156 - Photography and Printing Technology

Description:	Photography and Printing Technology courses expose students to the tools, materials and processes involved in mass production of photography and printing. Types of printing covered in the course may include intaglio, relief, planographic, screen processes printing, silk screening, serigraphy processes and thermograph. Additional topics may include the use of cameras, composition, imposition, presswork, and computer aided publishing.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

157 - Photoengraving

Description:	Photoengraving courses teach students to photograph illustration and other copy that cannot be set in type, to develop negatives, and to prepare photosensitized metal plates for use in printing.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

158 - Print Press Operations

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

159 - Particular Topics in Printing Technology and Production

Description:	These courses examine specific topics in printing production, such as book binding or silk screen print making, other than those already described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

197 - Printing Technology—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

198 - Printing Technology—Workplace Experience

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

199 - Printing Technology—Other

Description:	Other Printing Technology courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

995 - Communication and Audio/Video Technology—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Communication and Audio/Video Technology—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

998 - Communication and Audio/Video Technology—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

999 - Communication and Audio/Video Technology—Other

Description:	Other Communication and Audio/Video Technology courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

AZ12 - Business and Marketing

001 - Business/Office Career Exploration

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

002 - Office Procedures—Comprehensive

Description:	Office Procedures—Comprehensive courses provide students with numerous opportunities to explore and understand the responsibilities and duties common to most office personnel. These comprehensive courses cover such topics as communication skills, reception and transmission of information via data processing equipment, filing and record management, mail handling, scheduling meetings and conferences, creating itineraries, and word processing.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

003 - Office and Administrative Technologies

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

004 - Office Services

Description:	Office Services courses introduce students to and help them refine clerical and receptionist skills. Course content typically covers filing, telephone, and keyboarding skills; reprographic machinery and procedures; communications skills; and so on.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

005 - Keyboarding

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

006 - Word Processing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

007 - Recordkeeping

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

008 - Particular Topics in Administration

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

009 - Business Communications

Description:	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.

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

047 - Administration—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

048 - Administration—Workplace Experience

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

049 - Administration—Other

Description:	Other Administration courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

051 - Introductory Business

Description:	Introductory Business courses survey an array of topics and concepts related to the field of business. These courses introduce business concepts such as banking and finance, the role of government in business, consumerism, credit, investment, and management. They usually provide a brief overview of the American economic system and corporate organization. Introductory Business courses may also expose students to the varied opportunities in secretarial, accounting, management, and related fields.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

052 - Business Management

Description:	Business Management courses acquaint students with management opportunities and effective human relations. These courses provide students with the skills to perform planning, staffing, financing, and controlling functions within a business. In addition, they usually provide a macro-level study of the business world, including business structure and finance, and the interconnections among industry, government, and the global economy. The course may also emphasize problem-based, real-world applications of business concepts and use accounting concepts to formulate, analyze, and evaluate business decisions.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

053 - Entrepreneurship

Description:	Entrepreneurship courses acquaint students with the knowledge and skills necessary to own and operate their own businesses. Topics from several fields typically form the course content: economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication. Several topics surveyed in Business Management courses may also be included.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

054 - Business Law

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

055 - Business Principles and Management

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

056 - International Business and Marketing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

057 - Human Resources and Labor Relations

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

058 - Human Resources Management

Description:	Human Resources Management courses provide students with an understanding of the effective use of interpersonal skills in achieving the goals of an organization.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

059 - IB Business and Management

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	True
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

081 - AICE Business Studies

Description:	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.
Comments:	

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

097 - Management—Independent Study

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

098 - Management—Workplace Experience

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

099 - Management—Other

Description:	Other Management courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

101 - Banking and Finance

Description:	Banking and Finance courses provide students with an overview of the American monetary and banking system as well as types of financial institutions and the services and products that they offer. Course content may include government regulations; checking, savings, and money market accounts; loans; investments; and negotiable instruments.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

102 - Banking

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

103 - Finance

Description:	Finance courses are similar to Banking and Finance courses, but they focus specifically on finance, addressing how businesses raise, distribute, and use financial resources while managing risk. Course content typically involves modeling financial decisions (such as borrowing, selling equity or stock, lending or investing) typically undertaken by businesses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

104 - Accounting

Description:	Accounting courses introduce and expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Advanced topics may include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

105 - Business Economics

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

106 - Risk Management and Insurance

Description:	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.
Comments:	

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

107 - Investing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

131 - AICE Accounting

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

147 - Finance—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

148 - Finance—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

149 - Finance—Other

Description:	Other Finances courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

151 - Marketing Career Exploration

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

152 - Marketing—Comprehensive

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

153 - Marketing—Fashion

Description:	Marketing—Fashion courses typically cover the same scope of topics as Marketing— Comprehensive courses (purchasing and distribution systems, advertising, display and sales, management and entrepreneurship, and so on) but do so with particular attention to the fashion industry. In keeping with the focus on the fashion industry, course topics may also include fashion cycles, fashion history, design, style, and coordination.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

154 - Marketing—Real Estate

Description:	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.

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

155 - Marketing—Transportation

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

156 - Marketing—Food/Beverage Industry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

157 - Marketing—Insurance

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

158 - Marketing—Floristry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

159 - Marketing—Hospitality/Tourism

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

160 - Marketing—Merchandising

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

161 - Retail Marketing

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

162 - Internet Marketing

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

163 - Sports and Entertainment Marketing

Description:	Sports and Entertainment Marketing courses introduce students to and help them refine marketing and management functions and tasks that can be applied in amateur or professional sports or sporting events, entertainment or entertainment events, and the sales or rental of supplies and equipment.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

164 - Principles of Marketing

Description:	Principles of Marketing courses offer students insight into the processes affecting the flow of goods and services from the producer to the consumer. Course content ranges considerably as general marketing principles such as purchasing, distribution, and sales are covered; however, a major emphasis is often placed on kinds of markets; market identification; product planning, packaging, and pricing; and business management.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

165 - Principles of Advertising

Description:	Principles of Advertising courses expose students to the varied concepts underlying the promotion of products. The topics included in Principles of Advertising courses range considerably, but typically include the psychology of advertising, a study of various media, advertising planning and budgeting, and advertising layout and design principles. Course topics may also include an overview of commercial art and packaging.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

166 - Marketing Management

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

167 - Marketing—Other Specialization

Description:	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.
Comments:	

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

197 - Marketing—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

198 - Marketing—Workplace Experience

Description:	Marketing—Workplace Experience courses provide students with work experience in fields related to 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

199 - Marketing—Other

Description:	Other Marketing courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

201 - Cashier/Checker Operations

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

202 - Principles of Selling

Description:	Principles of Selling courses provide students with the knowledge and opportunity to develop indepth sales competencies. Course content typically includes types of selling, steps in a sale, sales strategies, and interpersonal skills and techniques.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

247 - Sales—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

248 - Sales—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

249 - Sales—Other

Description:	Other Sales courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - Business and Marketing—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

997 - Business and Marketing—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

998 - Business and Marketing—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

999 - Business and Marketing—Other

Description:	Other Business and Marketing courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

AZ13 - Manufacturing

001 - Exploration of Manufacturing Occupations

Description:	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.				
Comments:					
Special Identifier:		**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

002 - Manufacturing—Comprehensive

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

003 - Industrial Arts

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

004 - Industrial Safety/First Aid

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

052 - Material and Processes

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

053 - Metal and Wood Processing/Production

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - Wood Processing/Production

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

055 - Metal Processing/Production

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

056 - Plastics Processing/Production

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

057 - Ceramic Processing/Production

Description:	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.
Comments:	

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

058 - Particular Topics in Processing and Production

Description:	These courses examine specific topics in processing and production, such as substance analysis, other than those already described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

097 - Processing/Production—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

098 - Processing/Production—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

099 - Processing/Production—Other

Description:	Other Processing/Production courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

101 - Production Systems

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

102 - Electro-Mechanical Systems

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

103 - Product Development

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

147 - Production Systems—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

148 - Production Systems—Workplace Experience

Description:	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.

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

149 - Production Systems—Other

Description:	Other Production Systems courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

201 - Metalwork Occupations

Description:	Metalwork Occupations courses provide students with theoretical principles and laboratory experiences related to the planning, manufacturing, assembling, testing, and repairing of parts, mechanisms, and structures in which materials are cast, formed, treated, cut, fused, or otherwise processed in some fashion.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

202 - Metalworking

Description:	Metalworking courses introduce students to the qualities and applications of various metals and the tools used to manipulate and form metal into products. Through one or more projects involving metals, students develop planning, layout, and measurement skills; gain experience in cutting, bending, forging, casting, and/or welding metal; complete projects according to blueprints or other specifications; and may also learn to polish and finish metals. Correct use of metalworking tools and equipment is stressed.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

203 - Machining

Description:	Machining courses enable students to create metal parts using various machine tools and equipment. Course content may include interpreting specifications for machines using blueprints, sketches, or descriptions of parts; preparing and using lathes, milling machines, shapers, and grinders with skill, safety, and precision; developing part specifications; and selecting appropriate materials.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

204 - Particular Topics in Machining

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

205 - Sheet Metal

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

206 - Particular Topics in Sheet Metal

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

207 - Welding

Description:	Welding courses enable students to gain knowledge of the properties, uses, and applications of various metals, skills in various processes used to join and cut metals (such as oxyacetylene, shielded metal, metal inert gas, and tungsten arc processes), and experience in identifying, selecting, and rating appropriate techniques. Welding courses often include instruction in interpreting blueprints or other types of specifications.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

208 - Particular Topics in Welding

Description:	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.
Comments:	

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

209 - Particular Topics in Metalwork

Description:	In these courses students gain knowledge and skills in particular aspects of metalwork (such as foundry work or metallurgy) not otherwise described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

247 - Metalwork—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

248 - Metalwork—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

249 - Metalwork—Other

Description:	Other Metalwork courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

301 - Appliance Repair

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

302 - Equipment Maintenance and Repair

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

347 - Repair—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

348 - Repair—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

349 - Repair—Other

Description:	Other Repair courses.
Comments:	

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

995 - Manufacturing—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Manufacturing—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

998 - Manufacturing—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

999 - Manufacturing—Other

Description:	Other Manufacturing courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

AZ14 - Health Care Sciences

001 - Exploration of Health Care Occupations

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

002 - Health Care Occupations—Comprehensive

Description:	Health Care Occupations—Comprehensive courses provide students with an orientation to the health care industry and help refine their health care-related knowledge and skills. Topics covered usually include (but are not limited to) an overview of health care delivery; patient care, including assessment of vital signs, body mechanics, and diet; anatomy and physiology; identification and use of medical equipment and supplies; medical terminology; hygiene and disease prevention; first aid and CPR procedures; laboratory procedures; and ethical and legal responsibilities.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

051 - Nursing

Description:	Nursing courses place a special emphasis on the particular knowledge and skills required of nurses and/or nursing assistants and aides while covering general health care topics (i.e., patient care, anatomy and physiology, medical terminology, hygiene and disease prevention, first aid and CPR, and laboratory procedures). Topics covered typically include normal growth and development; bathing, feeding, dressing, and transporting patients; basic pharmacology; doctor, nurse, and patient relationships and roles; medical and professional ethics; death and dying; and care of various kinds of patients (e.g., chronically ill, children, new mothers, and so on).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

052 - Nursing—LPN

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

053 - Home Health Care

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - Dental Science

Description:	Dental Science courses expose students to the tools, terminology, and procedures necessary for a career in the dental industry. Course content covers a wide range of topics and typically includes dental anatomy and terminology; the identification and use of dental equipment; dental pathologies and procedures; asepsis; dental laboratory procedures; emergency first aid; and the ethical and legal responsibilities of dental care workers. These courses often explore dental specialties and career options.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

055 - Emergency Medical Technology

Description:	Emergency Medical Technology courses place a special emphasis on the knowledge and skills needed in medical emergencies. Topics typically include clearing airway obstructions, controlling bleeding, bandaging, methods for lifting and transporting injured persons, simple spinal immobilization, infection control, stabilizing fractures, and responding to cardiac arrest. The courses may also cover the legal and ethical responsibilities involved in dealing with medical emergencies.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

056 - Surgical Technology

Description:	Surgical Technology courses emphasize the care and needs of patients undergoing surgery while covering general health care topics (i.e., patient care, anatomy and physiology, medical terminology, hygiene and disease prevention, first aid and CPR, and laboratory procedures). In keeping with that focus, topics may include operation room materials, tools, and procedures; aseptic surgical techniques; preparation and handling of surgical instruments; efficiency in the operating room; and the roles of various medical personnel who are present during surgery.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

057 - Vision Care

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

058 - Optometrics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

059 - Gerontology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

060 - Physical Therapy

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

061 - Respiratory Therapy

Description:	Respiratory Therapy courses provide students with the knowledge and skills necessary to work with patients who have breathing or other cardiopulmonary difficulties or disorders. Topics covered typically include identifying deficiencies and abnormalities of the cardiopulmonary system, understanding the various methods of therapies, and understanding how to use special equipment.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

062 - Care of Athletes

Description:	Care of Athletes courses provide students with the knowledge and skills to understand and perform therapeutic tasks that would be designated by an athletic or fitness trainer. Topics covered may include taping and bandaging, proper use of protective padding, treatment modalities, anatomy and physiology, and medical terminology. Students may learn to measure cardiorespiratory endurance, muscular strength and endurance, flexibility, body composition, and blood pressure. More advanced topics may include injury assessment, the phases of healing, and the use of exercise and equipment to help in the reconditioning of injured athletes.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

063 - Particular Topics in Therapeutic Services

Description:	These courses examine particular topics in medical therapeutic services other than those already described.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

097 - Therapeutic Services—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

098 - Therapeutic Services—Workplace Experience

Description:	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.
Comments:	

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

099 - Therapeutic Services—Other

Description:	Other Therapeutic Services courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

101 - Dental Laboratory Technology

Description:	Dental Laboratory Technology courses expose students to the principals, tools, terminology, and procedures necessary for a career in a dental laboratory. These courses typically cover many of the same topics as Dental Science, but emphasize making mouth guards, taking impressions, creating various types of dental molds and models, and fabricating prostheses and dental appliances.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

102 - Medical Lab Technology

Description:	Medical Lab Technology courses provide students with the knowledge and skills necessary for employment in health care-related laboratories. Topics include basic principles of anatomy and physiology, relevant concepts in microbiology and chemistry, and laboratory techniques (including preparation and analysis of various cultures and specimens). The courses may also cover such components as venipuncture, EKG, and CPR procedures.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

103 - EKG Technology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

104 - Phlebotomy

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

105 - Particular Topics in Diagnostic Services

Description:	These courses examine particular topics in diagnostic services other than those already described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

147 - Diagnostic Services—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

148 - Diagnostic Services—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

149 - Diagnostic Services—Other

Description:	Other Diagnostic Services courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

151 - Medical/Clerical Assisting

Description:	Medical/Clerical Assisting courses enable students to develop knowledge and skills that combine the medical and clerical fields. Students typically develop skills such as patient exam preparation, assessment of vital signs, routine lab procedures, medical transcription, financial accounting, patient and insurance company billing, and record-keeping.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

152 - Pharmacy Assisting

Description:	Pharmacy Assisting courses emphasize the knowledge and skills necessary to assist a pharmacist or pharmacy technician. Course topics and experiences enable students to understand medical terminology, keep and maintain records, label medications, perform computer patient billing, perform stock inventory, and order supplies. These courses also emphasize pharmaceutical classification, drug interactions, and interpersonal/communication skills.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

153 - Medical Office Procedures

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

154 - Medical Terminology

Description:	In Medical Terminology courses, students learn how to identify medical terms by analyzing their components. These courses emphasize defining medical prefixes, root words, suffixes, and abbreviations. The primary focus is on developing both oral and written skills in the language used to communicate within health care professions.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

155 - Particular Topics in Health Information

Description:	These courses examine particular topics in health Information other than those already described.

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

197 - Health Information—Independent Study

Description:	Health Information—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to health information systems. Independent Study courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

198 - Health Information—Workplace Experience

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

199 - Health Information—Other

Description:	Other Health Information courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

201 - Central Service Technology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

202 - Health Support Services

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

203 - Health Unit Coordination

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

204 - Particular Topics in Support Services

Description:	These courses examine particular topics in health support services other than those described.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

247 - Health Support Services—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

248 - Health Support Services—Workplace Experience

Description:	Health Support Services—Workplace Experience courses provide students with work experience in careers related to health support services. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.
Comments:	

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

249 - Health Support Services—Other

Description:	Other Health Support Services courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

251 - Health Science

Description:	Health Science courses integrate chemistry, microbiology, chemical reactions, disease processes, growth and development, and genetics with anatomy and physiology of the body systems. Typically, these courses reinforce science, mathematics, communications, health, and social studies principles and relate them to health care.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

252 - Biotechnology

Description:	Biotechnology courses involve the study of the bioprocesses of organisms, cells, and/or their components and enable students to use this knowledge to produce or refine products, procedures, and techniques. Course topics typically include laboratory measurement, monitoring, and calculation; growth and reproduction; chemistry and biology of living systems; quantitative problem-solving; data acquisition and display; and ethics. Advanced topics may include elements of biochemistry, genetics, and protein purification techniques.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

253 - Pharmacology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

254 - Particular Topics in Health Sciences

Description:	These courses examine particular topics in health sciences other than those already described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

297 - Health Sciences—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

298 - Health Sciences—Workplace Experience

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

299 - Health Sciences—Other

Description:	Other Health Sciences courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - Health Care Sciences—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

997 - Health Care Sciences—Independent Study

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

998 - Health Care Sciences—Workplace Experience

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

999 - Health Care Sciences—Other

Description:	Other Health Care Sciences courses.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

AZ15 - Public, Protective, and Government Service

001 - Exploration of Public Service Careers

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

051 - Criminal Justice

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

052 - Corrections

Description:	Corrections courses provide instruction regarding the principles and techniques used by institutions that incarcerate, rehabilitate, and monitor people accused or convicted of crimes.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

053 - Particular Topics in Law Enforcement

Description:	These courses examine specific topics related to law enforcement (such as forensic science), rather than provide a general study of the field.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

097 - Law Enforcement—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

098 - Law Enforcement—Workplace Experience

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

099 - Law Enforcement—Other

Description:	Other Law Enforcement courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

101 - Public Safety

Description:	Public Safety courses introduce students to the field of public safety and extend their knowledge and skills pertaining to the safety and security of homes, workplaces, and the community. These courses cover such topics as policing, law enforcement, emergency service, and private security and corrections and may cover all or a subset of these services.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

102 - Security Services

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

103 - Particular Topics in Security

Description:	These courses examine specific topics related to security and protective services, rather than provide a general study.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

147 - Security and Protection—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

148 - Security and Protection—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

149 - Security and Protection—Other

Description:	Other Security and Protection courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

151 - Fire Science

Description:	Fire Science courses introduce students to the field of fire prevention and control and enable them to extend their knowledge through the use of chemical, physical, and engineering principles to understand factors involved in fires. Course topics typically include the chemistry of combustion, factors that influence fire (such as structural design and meteorology), and safety procedures.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

152 - Fire Fighting

Description:	Fire Fighting courses offer students the opportunity to learn fire prevention and control under controlled conditions. Typically, students learn about the organization, rules, requirements, and regulations of fire departments; study and practice the tools and techniques used by firefighters to control or extinguish fires; and examine the behavior of fires. These courses also usually include emergency medical procedures and present fire investigation techniques.

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

153 - Particular Topics in Fire Management

Description:	These courses examine specific topics related to fire management (such as hazardous materials handling), rather than provide a general study of the field.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

197 - Fire Management—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

198 - Fire Management—Workplace Experience

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

199 - Fire Management—Other

Description:	Other Fire Management courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

201 - Public Administration

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

202 - Community Protection

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

203 - Public Policy

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

247 - Government Service—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

248 - Government Service—Workplace Experience

Description:	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.

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

249 - Government Service—Other

Description:	Other Government Service courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - Public, Protective, and Government Service—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Public, Protective, and Government Service—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

998 - Public, Protective, and Government Service—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

999 - Public, Protective, and Government Service—Other

Description:	Other Public, Protective, and Government Service courses.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

AZ16 - Hospitality and Tourism

001 - Exploration of Hospitality Careers

Description:	Exploration of Hospitality Careers courses survey a wide array of topics while exposing students to the variety of career opportunities in hospitality fields (such as food service, lodging, tourism, and recreation). These courses serve to introduce students to the general field of hospitality, providing an opportunity to identify a focus for continued study.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

051 - Exploration of Restaurant, Food and Beverage Services

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

052 - Restaurant, Food and Beverage Services—Comprehensive

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

053 - Food Service

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - Nutrition and Food Preparation

Description:	Nutrition and Food Preparation courses 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, foodborne illnesses, and food technology.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

055 - Restaurant Management and Operations

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

056 - Culinary Art Specialty

Description:	Culinary Art Specialty courses provide instruction in a particular type of cooking or culinary style. Examples of such specialty fields include baking, creating and decorating wedding cakes, Middle Eastern cuisine, and so on. These courses emphasize skills specific to the type of culinary art being studied.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

057 - Particular Topics in Restaurant, Food and Beverage Services

Description:	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.

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

081 - AICE Food Studies

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

097 - Restaurant, Food and Beverage Services—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

098 - Restaurant, Food and Beverage Services—Workplace Experience

Description:	Restaurant, Food, and Beverage Services—Workplace Experience courses provide work experience in fields related to restaurant, food, and beverage services. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

099 - Restaurant, Food and Beverage Services—Other

Description:	Other Restaurant, Food and Beverage Service courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

101 - Exploration of Lodging Careers

Description:	Exploration of Lodging Careers courses provide an overview of the lodging industry. Topics covered include lodging terminology, the history of lodging, introduction to marketing, and the various careers available in the lodging industry.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

102 - Lodging—Comprehensive

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

103 - Institutional Maintenance

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

104 - Particular Topics in Lodging

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

147 - Lodging—Independent Study

Description:	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.

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

148 - Lodging—Workplace Experience

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

149 - Lodging—Other

Description:	Other Lodging courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

151 - Introduction to Travel and Tourism

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

152 - Travel and Tourism—Comprehensive

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

153 - World Travel and Tourism

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

154 - Eco-tourism

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

155 - Particular Topics in Travel and Tourism

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

197 - Travel and Tourism—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

198 - Travel and Tourism—Workplace Experience

Description:	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.

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

199 - Travel and Tourism—Other

Description:	Other Travel and Tourism courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

201 - Exploration of Recreation, Amusement and Attractions

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

202 - Recreation, Amusement and Attractions—Comprehensive

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

203 - Particular Topics in Recreation, Amusement and Attractions

Description:	These courses examine specific topics in recreation, amusement, and attractions such as local opportunities rather than provide a general study of the industry.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

247 - Recreation, Amusement and Attractions—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

248 - Recreation, Amusement and Attractions—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

249 - Recreation, Amusement and Attractions—Other

Description:	Other Recreation, Amusement and Attractions courses.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

995 - Hospitality and Tourism—Aide

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

997 - Hospitality and Tourism—Independent Study

Description:	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.
Comments:	

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

998 - Hospitality and Tourism—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

999 - Hospitality and Tourism—Other

Description:	Other Hospitality and Tourism courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

AZ17 - Architecture and Construction

001 - Construction Careers Exploration

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

002 - Construction—Comprehensive

Description:	Construction—Comprehensive courses provide students with basic knowledge and skills required for construction of commercial, residential, and institutional structures. These courses provide experiences and information (typically including career opportunities and training requirements) regarding construction-related occupations such as carpentry, cabinetmaking, bricklaying, electrical trades, plumbing, concrete masonry, and so on. Students engage in activities such as reading blueprints, preparing building sites, starting foundations, erecting structures, installing utilities, finishing surfaces, and providing maintenance.

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

003 - Carpentry

Description:	Carpentry courses provide information related to the building of wooden structures, enabling students to gain an understanding of wood grades and construction methods and to learn skills such as laying sills and joists; erecting sills and rafters; applying sheathing, siding, and shingles; setting door jambs; and hanging doors. Carpentry courses may teach skills for rough construction, finish work, or both. Students learn to read blueprints, draft, use tools and machines properly and safely, erect buildings from construction lumber, perform finish work inside of buildings, and do limited cabinet work. Carpentry courses may also include career exploration, good work habits, and employability skills.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

004 - Framing Carpentry

Description:	Framing Carpentry courses provide students with much of the same knowledge as general carpentry courses (knowledge of various types and grades of woods, proper and safe use of hand and power tools, and site selection and preparation), but place a special emphasis on construction methods applicable to floor, wall, roof, and/or stair framing. Course content may also include insulation installation and painting.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

005 - Particular Topics in Carpentry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

006 - Woodworking

Description:	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.
Comments:	

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

007 - Cabinetmaking

Description:	Cabinetmaking courses provide students with experience in constructing cases, cabinets, counters, and other interior woodwork. Students learn to distinguish between various types of furniture construction and their appropriate applications, and how to use various woodworking machines and power tools for cutting and shaping wood. Cabinetmaking courses cover the different methods of joining pieces of wood, how to use mechanical fasteners, and how to attach hardware. Initial topics may resemble those taught in Woodworking courses; more advanced topics may include how to install plastic laminates on surfaces and how to apply spray finishes.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

008 - Masonry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

009 - Building Maintenance

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

010 - Home Maintenance

Description:	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.
Comments:	

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

011 - Wall Finishings

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

012 - Upholstering

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

047 - General Construction—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

048 - General Construction—Workplace Experience

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

049 - General Construction—Other

Description:	Other General Construction courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

051 - Air Conditioning

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

052 - Refrigeration

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

053 - Heating

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - Air Conditioning/Refrigeration

Description:	Air Conditioning/Refrigeration courses enable students to develop the combined skills and knowledge to install, maintain, adjust, and repair both air conditioning and refrigeration systems.
Comments:	

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

055 - Air Conditioning, Heating, and Refrigeration

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

056 - Heating, Ventilation, and Air Conditioning

Description:	These courses synthesize basic and advanced principles in heating, ventilation, and air conditioning and include topics such as air filtration methods, humidity control, and the installation and maintenance of heat pumps, furnaces, and air conditioners. Students also learn about climate control systems; electrical wiring; systems design; sizing, fabricating, and installing ductwork; installing and maintaining climate control systems; and safety.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

057 - Particular Topics in HVACR

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

058 - Plumbing

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

059 - Plumbing and Heating

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

097 - Air Conditioning, Heating and Plumbing—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

098 - Air Conditioning, Heating and Plumbing—Workplace Experience

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

099 - Air Conditioning, Heating and Plumbing—Other

Description:	Other Air Conditioning, Heating and Plumbing courses.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

101 - Exploration of Electricity/Electronics

Description:	Exploration of Electricity/Electronics courses offer instruction in the theory of electricity and in the terminology, skills, and safety procedures common to careers involving electricity and electronics. Topics include (but are not limited to) Ohm's law, electrical equipment, wire systems, and so on; career exploration is often (but not always) an integral part of these courses.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

102 - Electricity—Comprehensive

Description:	Electricity—Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. These courses typically include AC and DC circuitry, safety, and the National Electrical Code and may cover such skills as those involved in building circuits; wiring residential, commercial, and/or industrial buildings; installing lighting, power circuits, and cables; and estimating job costs. As students progress, their projects become more complex and expansive. In these courses, safety is stressed, and a career exploration component may be offered.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

103 - Residential Wiring

Description:	Covering many of the same topics as Electricity—Comprehensive courses, Residential Wiring courses apply the knowledge and skills that students acquire to the electrical systems found in family dwellings. Because these courses emphasize residential electricity, topics may also include cable installation, telephone systems, and the installation of lighting fixtures, outlets, and so on. Maintenance and repair skills are often included as course topics.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

104 - Industrial Electricity

Description:	Covering many of the same topics as Electricity—Comprehensive courses, Industrial Electricity courses apply the knowledge and skills that students acquire to the electrical systems used in industry. Because of this emphasis, these courses may also cover the installation of transformers and control devices, emergency generator systems, and other industrial applications.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

105 - Particular Topics in Electricity

Description:	These courses provide students with specialized knowledge and help them develop skills in particular topics concerning the nature, behavior, and application of electrical current.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

106 - Electronics—Comprehensive

Description:	Electronics—Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electronic field as well as typically cover the theory of electricity. Course topics may include AC, DC, analog, and integrated circuitry and solid state and digital devices, amplifiers, and semiconductors. Skills covered may involve the repair, maintenance, and building of electronic equipment such as radios, television sets, and industrial equipment.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

107 - Particular Topics in Electronics

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

108 - Electricity/Electronics—General

Description:	Electricity/Electronics—General courses teach fundamental concepts of electricity and electronics, including safety procedures, and may introduce students to the available occupations in electrical and electronic industries. Topics covered typically include components of circuits; reading schematics and diagrams; electricity and electronics as sources of energy; signal transmission; and using equipment common to these occupations, such as ammeters, voltmeters, capacitor checkers, transistor testers, signal generators, and ohmmeters.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

109 - Particular Topics in Electricity/Electronics

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

110 - Analog and Digital Circuits

Description:	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.
Comments:	

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

111 - Analog Circuits

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

112 - Digital Circuits

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

147 - Electricity/Electronics—Independent Study

Description:	Electricity/Electronics—Independent Study courses, often conducted with instructors as mentors, enable students to explore electricity- or electronics-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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

148 - Electricity/Electronics—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

149 - Electricity/Electronics—Other

Description:	Other Electricity/Electronics courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - Architecture and Construction—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Architecture and Construction—Independent study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

998 - Architecture and Construction—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

999 - Architecture and Construction—Other

Description:	Other Architecture and Construction courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

AZ18 - Agriculture, Food, and Natural Resources

001 - Introduction to Agriculture and Natural Resources

Description:	Introduction to Agriculture courses survey a wide array of topics within the agricultural industry, exposing students to the many and varied types of agriculture and livestock career opportunities and to those in related fields (such as natural resources). These courses serve to introduce students to the agricultural field, providing them an opportunity to identify an area for continued study or to determine that their interest lies elsewhere. They often focus on developing communication skills, business principles, and leadership skills.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

002 - Agriculture—Comprehensive

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

003 - Agriculture and Natural Resources—Comprehensive

Description:	Agriculture and Natural Resources—Comprehensive courses cover a wide range of topics concerning agriculture and natural resources, including plant and animal science, production, and processing; environmental science and conservation; ecology; agricultural mechanics; agricultural construction; business operations and management; and the careers available in the agricultural/natural resources industry. They may also include topics such as chemical and soil science, forestry, agricultural marketing, and veterinary science.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

051 - Plant Production/Science

Description:	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.

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

052 - General Horticulture

Description:	General Horticulture courses expose students to the art and science of growing plants, shrubs, trees, flowers, fruits, and vegetables. In doing so, they cover a wide variety of topics, including greenhouse and nursery operations, soils and media mixtures, fruit and vegetable production, turf/golf course management, interior and exterior plantscaping, irrigation systems, weed and pest control, and floral design.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

053 - Ornamental Horticulture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - Turf and Landscape Management

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

055 - Soil Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

056 - Particular Topics in Plant Systems

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

097 - Plant Systems—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

098 - Plant Systems—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

099 - Plant Systems—Other

Description:	Other Plant Systems courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

101 - Animal Production/Science

Description:	Animal Production/Science courses impart information about the care and management of domestic and farm animals. These courses may cover animal nutrition, health, behavior, selection, reproduction, anatomy and physiology, facilities, product processing, and marketing. Students may study a particular species (swine, cattle, horses, fowl, sheep, and so on), or they may learn how to care for and maintain livestock as a more inclusive study.

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

102 - Small Animal Care

Description:	Small Animal Care courses focus on the care and management of small animals. Animal nutrition, health, behavior, reproduction and breeding, anatomy and physiology, facilities, handling and training, and grooming are typical areas of study. Course topics may include kennel operations and sales.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

103 - Large Animal Care

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

104 - Equine Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

105 - Veterinary Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

106 - Particular Topics in Animal Systems

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

147 - Animal Systems—Independent Study

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

148 - Animal Systems—Workplace Experience

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

149 - Animal Systems—Other

Description:	Other Animal Systems courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

201 - Agribusiness Management

Description:	Agribusiness Management courses provide students with the information and skills necessary for success in agribusiness and in operating entrepreneurial ventures in the agricultural industry. These courses may cover topics such as economic principles, budgeting, risk management, finance, business law, marketing and promotion strategies, insurance, and resource management. Other possible topics include developing a business plan, employee/employer relations, problem-solving and decisionmaking, commodities, and building leadership skills. These courses may also incorporate a survey of the careers within the agricultural industry.

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

202 - Agricultural Entrepreneurship

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

203 - Agricultural Leadership

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

204 - Particular Topics in Agribusiness

Description:	These courses examine specific topics related to Agribusiness, such as international agriculture or commodities, rather than provide a general study of agribusiness principles.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

247 - Agribusiness—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

248 - Agribusiness—Workplace Experience

Description:	Agribusiness—Workplace Experience courses provide work experience in fields related to agribusiness. 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

249 - Agribusiness—Other

Description:	Other Agribusiness Courses						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

301 - Agricultural Production

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

302 - Agricultural Processing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

303 - Plant Processing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

304 - Animal Processing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

305 - Food Product Processing

Description:	Food Product Processing courses impart the knowledge and skills needed to produce and manufacture food products for the consumer market. These courses focus on food products while covering a variety of topics, such as quality selection and preservation, equipment care and sanitation, government regulations, marketing, consumer trends, and product research and development.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

306 - Aquaculture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

307 - Agriculture and Society

Description:	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.

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

308 - Agricultural Biotechnology

Description:	Agricultural Biotechnology courses apply biological principles and understanding to plant and animal science in order to produce or refine agricultural products. Course topics typically include but are not limited to microbiology, genetics, growth and reproduction, structural basis of function in living systems, chemistry of living systems, quantitative problem-solving, and data acquisition and display. These courses also often cover the ethics of biotechnology.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

309 - Particular Topics in Agricultural Production/Processing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

347 - Agricultural Production and Processing—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

348 - Agricultural Production and Processing—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

349 - Agricultural Production and Processing—Other

Description:	Other Agricultural Production and Processing courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

401 - Agriculture Mechanics/Equipment/Structures

Description:	Agriculture Mechanics/Equipment/Structures courses provide students with the skills and knowledge that are specifically applicable to the tools and equipment used in the agricultural industry. While learning to apply basic industrial knowledge and skills (engine mechanics, power systems, 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; a study of electricity and power principles; and safety procedures.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

402 - Agriculture Mechanics and Equipment

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

403 - Agriculture Structures

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

404 - Agriculture Welding

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

405 - Particular Topics in Agricultural Mechanics and Construction

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

447 - Agricultural Mechanics and Construction—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

448 - Agricultural Mechanics and Construction—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

449 - Agricultural Mechanics and Construction—Other

Description:	Other Agricultural Mechanics and Construction courses.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

501 - Wildlife Management

Description:	Often with an emphasis on the conservation of natural resources and frequently including outdoor recreation topics, Wildlife Management courses provide students with the opportunity to understand and appreciate the importance of maintaining the land and ecological systems that enable nondomesticated animals to thrive. Wildlife Management courses emphasize how humans and animals may both take advantage of the same land or how to gain economic benefits from the land while not degrading its natural resources or depleting plant or animal populations.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

502 - Forestry

Description:	Forestry courses provide students with the information and experience necessary for the cultivation, management, and care of forests or timberlands. Forestry courses cover topics such as the processes of regeneration and reforestation, harvesting and conservation of natural resources, erosion and pest control, trail development and maintenance, mapping and surveying, operation of forestry tools, government regulations, environmental stewardship, and recreational use of forests.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

503 - Forestry Harvesting

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

504 - Natural Resources Management

Description:	Natural Resources Management courses combine the fields of ecology and conservation with planning for the efficient use and preservation of land, water, wildlife, and forests. Within the general area of natural resources management, these courses usually cover specific topics and uses, such as hunting or fishing preserves, forest production and management, wildlife preservation, and human outdoor recreation.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

505 - Particular Topics in Natural Resources

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

547 - Natural Resources—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

548 - Natural Resources—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

549 - Natural Resources—Other

Description:	Other Natural Resources courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - Agriculture, Food, and Natural Resources—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

997 - Agriculture, Food, and Natural Resources—Independent Study

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

998 - Agriculture, Food, and Natural Resources—Workplace Experience

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

999 - Agriculture, Food, and Natural Resources—Other

Description:	Other Agriculture, Food, and Natural Resources courses.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

AZ19 - Human Services

001 - Human Services Career Exploration

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

051 - Child Care

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

052 - Child Development

Description:	Child Development classes provide students with knowledge about the physical, mental, emotional, and social growth and development of children from conception to pre-school age, emphasizing the application of this knowledge in child care settings. These courses typically include related topics such as the appropriate care of infants, toddlers, and young children.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

053 - Elder Care

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - Caregiving Service

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

055 - Particular Topics in Child and Elder Care

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

097 - Child and Elder Care—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

098 - Child and Elder Care—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

099 - Child and Elder Care—Other

Description:	Other Child and Elder Carecourses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

101 - Cosmetology—Licensing

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

102 - Barbering

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

103 - Hair Styling

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

104 - Cosmetology—Non-licensing

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

105 - Cosmetology—Nail Specialization

Description:	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.
Comments:	

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

106 - Cosmetology—Facial Specialization

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

107 - Particular Topics in Cosmetology

Description:	These courses examine specific topics related to cosmetology not otherwise described, such as electrolysis, rather than providing a general study.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

147 - Cosmetology—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

148 - Cosmetology—Workplace Experience

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

149 - Cosmetology—Other

Description:	Other Cosmetology Carecourses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

151 - Teaching Profession

Description:	Teaching Profession courses introduce students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. These courses typically expose students to and train them in classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

152 - Educational Methodology

Description:	Educational Methodology courses prepare students to teach and guide others. These courses typically provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

153 - Early Childhood Education

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

154 - Particular Topics in Education

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

197 - Education—Independent Study

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

198 - Education—Workplace Experience

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

199 - Education—Other

Description:	Other Education Carecourses.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

201 - Clothing and Textiles

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

202 - Clothing/Textile Maintenance

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

203 - Apparel Construction

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

204 - Apparel and Textile Services

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

205 - Home Furnishing

Description:	Home Furnishing courses provide students with basic knowledge regarding furnishing and decorating home environments. While exploring design principles, personal needs and style, and decision-making, students may also explore the following topics: color, texture, furniture styles and arrangement, lighting, window treatments, floor and wall coverings, and home improvement/modification. Home Furnishing courses may also cover architectural style and design and take a larger look at housing problems or current housing issues.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

206 - Home Furnishings Production

Description:	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.
Comments:	

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

207 - Particular Topics in Apparel and Furnishings

Description:	These courses examine specific topics in apparel and furnishings other than those already described, such as tailoring or shoe repair, rather than providing a general study.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

247 - Apparel and Furnishings—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

248 - Apparel and Furnishings—Workplace Experience

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

249 - Apparel and Furnishings—Other

Description:	Other Apparel and Furnishings Carecourses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - Human Services—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Human Services—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

998 - Human Services—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

999 - Human Services—Other

Description:	Other Human Services Care courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

AZ20 - Transportation, Distribution and Logistics

001 - Exploration of Transportation, Distribution and Logistics

Description:	Exploration of Transportation, Distribution, and Logistics courses introduce students to careers that involve the planning, management, and movement of people, materials, and products using any of several modes of transport. Such careers may also involve infrastructure, vehicular maintenance and repair, and operating or managing facilities that hold what is being transported. Therefore, specific course topics vary widely and depend upon the careers being explored.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

051 - Truck and Bus Driving

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

052 - Heavy Equipment Operation

Description:	Heavy Equipment Operation courses enable students to safely operate the heavy equipment used for mining, construction, and utility industries. Typically, courses also include light maintenance principles and techniques.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

053 - Aviation

Description:	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - Boat Operation

Description:	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.
Comments:	

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

097 - Operation—Independent Study

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

098 - Operation—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

099 - Operation—Other

Description:	Other Operation courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

101 - Energy/Power

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

102 - Power and Mechanics

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

103 - Introduction to Automobiles

Description:	Primarily intended as a personal automobile mechanics course, but also useful for students exploring future careers in automotive technologies, Introduction to Automobiles courses expose students to the various mechanical systems in automobiles and provide basic experience in maintenance tasks. The course may also cover career opportunities in the automotive and/or transportation fields.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

104 - Automotive Mechanics—Comprehensive

Description:	Automotive Mechanics—Comprehensive courses emphasize the diagnosis and repair of automobile engines and support systems such as brakes, cooling, drive trains, electrical/electronics components, emission, fuel, ignition, steering, suspension, and transmissions. Course topics often include the comprehension and use of repair manuals, safety, and employability skills (including shop management and entrepreneurship).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

105 - Particular Topics in Automotive Mechanics

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

106 - Automotive Service

Description:	Automotive Service courses emphasize preventative auto maintenance and automobile troubleshooting. Course content typically includes tune-up, oil change, and lubrication skills; tire replacement, alignment, and balancing; and basic knowledge of brake, cooling, electrical, emission, fuel, ignition, steering, suspension, and transmission systems. These courses may also include public relations, sales techniques, and service station management.

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

107 - Diesel Mechanics—Comprehensive

Description:	Diesel Mechanics—Comprehensive courses prepare students to maintain and repair diesel engines and related systems. Specific course topics may include principles underlying diesel engines, analyzing electrical circuits and systems, troubleshooting and repairing cooling systems, testing and repairing air conditioning charging systems, reading and interpreting service manuals, and identifying the principles and components of fuel injection systems. Courses may also cover safety, employability skills, and entrepreneurship.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

108 - Particular Topics in Diesel Mechanics

Description:	These courses cover specific topics relevant to occupations involving the maintenance and repair of vehicles with diesel engines, such as buses and trucks. One topic (or several closely related topics) concerning diesel mechanics is covered in specific detail in this type of course.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

109 - Small Vehicle Mechanics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

110 - Small Engine Mechanics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

111 - Marine Mechanics

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

112 - Heavy Equipment Mechanics

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

113 - Aircraft Power Plant

Description:	Aircraft Power Plant courses provide students with the information necessary to troubleshoot, test, repair, and install aircraft engines. Course content usually includes engine ignition, electrical, lubrication, cooling, exhaust, and fuel systems, along with aircraft instrumentation and safety features.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

114 - Aircraft Airframe

Description:	Aircraft Airframe courses offer students information and instruction related to the structure and mechanics of aircraft, typically including hydraulic, pneumatic, instrumental, fuel, electrical, cabin atmosphere, and landing gear systems. Aircraft Airframe courses may also cover aircraft metals and coverings and related welding skills.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

115 - Automotive Detailing and Reconditioning

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

116 - Automotive Body Repair and Refinishing—Comprehensive

Description:	Automotive Body Repair and Refinishing courses provide students with knowledge and skills regarding the repair and refinishing of damaged or used cars. Course content may include (but is not limited to) stretching and shrinking auto body sheet metal; welding skills; frame and metal straightening; repair of fiberglass and synthetic materials; removing, repairing, and installing auto body parts such as panels, hoods, doors, and windows/glass; preparing vehicles and vehicle surfaces for refinishing; painting; applying body fillers; and estimating material and labor costs.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

117 - Particular Topics in Automotive Body Repair and Refinishing

Description:	These courses provide specific instruction in individual topics relevant to the repair and refinishing of automobile bodies and surfaces. One topic or several closely related topics (such as nonstructural part replacement, auto body welding, or plastic repair) receive particular attention in this type of course.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

118 - Boat Repair/Refinishing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

147 - Mechanics and Repair—Independent Study

Description:	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.
Comments:	

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

148 - Mechanics and Repair—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

149 - Mechanics and Repair—Other

Description:	Other Mechanics and Repair courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

151 - Distribution—Comprehensive

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

152 - Warehouse Operations

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

197 - Distribution and Logistics—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

198 - Distribution and Logistics—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

199 - Distribution and Logistics—Other

Description:	Other Distribution and Logistics courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - Transportation, Distribution and Logistics—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Transportation, Distribution and Logistics—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

998 - Transportation, Distribution and Logistics—Workplace Experience

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

999 - Transportation, Distribution and Logistics—Other

Description:	Other Transportation, Distribution and Logistics courses.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

AZ21 - Engineering and Technology

001 - Pre-Engineering Technology

Description:	Pre-Engineering Technology courses integrate technology-oriented applications of mathematics and science into pre-engineering activities for students. Course topics may include material sciences, technology processes, enterprises, and career opportunities.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

002 - Engineering Applications

Description:	Engineering Applications courses provide students with an overview of the practical uses of a variety of engineering applications. Topics covered usually include hydraulics, pneumatics, computer interfacing, robotics, computer-aided design, computer numerical control, and electronics.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

003 - Engineering Technology

Description:	Engineering Technology courses provide students with the opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

004 - Principles of Engineering

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

005 - Engineering—Comprehensive

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

006 - Engineering Design

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

007 - Engineering Design and Development

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

008 - Digital Electronics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

009 - Robotics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

010 - Computer Integrated Manufacturing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

011 - Civil Engineering

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

012 - Civil Engineering and Architecture

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

013 - Aerospace Engineering

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

014 - Biotechnical Engineering

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

015 - Particular Topics in Engineering

Description:	These courses examine specific topics in engineering other than those already described.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

047 - Engineering—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

048 - Engineering—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

049 - Engineering—Other

Description:	Other Engineering courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

051 - Technological Literacy

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

052 - Technological Processes

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

053 - Emerging Technologies

Description:	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 options, electronics, robotics, computer technologies, CAD/CAM, communication modalities, and transportation technologies.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

054 - Technology Innovation and Assessment

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

055 - Aerospace Technology

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

056 - Particular Topics in Technology Applications

Description:	These courses examine specific topics in technology applications other than those already described.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

097 - Technology—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

098 - Technology—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

099 - Technology—Other

Description:	Other Technology courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

101 - Drafting Careers Exploration

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

102 - Drafting—General

Description:	Drafting—General courses, usually offered as a sequence of courses, introduce students to the technical craft of drawing illustrations to represent and/or analyze design specifications and then refine the skills necessary for this craft. Drafting—General courses use exercises from a variety of applications to provide students with the knowledge and experience to develop the ability to perform freehand sketching, lettering, geometric construction, and multiview projections and to produce various types of drawings (working, detail, assembly, schematic, perspective, and so on). Computer-aided drafting (CAD) systems (if available) are typically introduced and used to fulfill course objectives.
Comments:	

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

103 - Drafting—Architectural

Description:	Drafting—Architectural courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from architectural applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on interior and exterior residential (and light commercial) design, site orientation, floor plans, electrical plans, design sketches, and presentation drawings. In addition, students may prepare scale models.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

104 - Drafting—Civil/Structural

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

105 - Drafting—Electrical/Electronic

Description:	Drafting—Electrical/Electronic courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from electric and/or electronic fields. These courses are intended to help students develop general drafting skills, but place a particular emphasis on those skills needed for electrical and electronic schematics.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

106 - Drafting—Technical/Mechanical

Description:	Drafting—Technical/Mechanical courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from industrial applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on sectioning, auxiliary views, revolutions, and surface development. In these courses, students typically learn basic machining and fabrication processes as they draw schematic diagrams featuring cams, gears, linkages, levers, pulleys, and so on.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

107 - CAD Design and Software

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

108 - Blueprint Reading

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

147 - Drafting—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

148 - Drafting—Workplace Experience

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

149 - Drafting—Other

Description:	Other Drafting courses.

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

995 - Engineering and Technology—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Engineering and Technology—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

998 - Engineering and Technology—Workplace Experience

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

999 - Engineering and Technology—Other

Description:	Other Engineering and Technology courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

AZ22 - Miscellaneous

001 - Standardized Test Preparation

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

002 - State Test Preparation

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

003 - Study Skills

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

004 - Dropout Prevention Program

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

005 - Tutorial

Description:	Tutorial courses provide students with the assistance they need to successfully complete their coursework. Students may receive help in one or several subjects.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

006 - Study Hall

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

007 - Advancement Via Individual Determination (AVID)

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

051 - Office Aide

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

052 - Guidance Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

053 - Library/AVC Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

054 - Tutoring Practicum

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

101 - Leadership

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

102 - School Orientation

Description:	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.
Comments:	

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

103 - School Governance

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

104 - Community Service

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

105 - Values Clarification

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

106 - Seminar

Description:	Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and criticalthinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

131 - AICE Thinking Skills

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

132 - AICE Global Perspectives

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

133 - AICE Global Perspectives & Research

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	False	**Secondary Mapping:**	True		**Other Mapping:**	False	

151 - Career Exploration

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		

Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False

152 - Employability Skills

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

153 - Diversified Occupations

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

201 - Family and Consumer Science—Comprehensive

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

202 - Food and Nutrition

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

203 - Food Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

204 - Child Development/Parenting

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

205 - Clothing/Sewing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

206 - Life Skills

Description:	Life Skills courses provide students with information about a wide range of subjects to assist them in becoming wise consumers and productive adults. These courses often emphasize such topics as goal-setting, decision-making, and setting priorities; money and time management; relationships; and the development of the self. Practical exercises regarding selecting and furnishing houses, meeting transportation needs, preparing food, selecting clothing, and building a wardrobe are often integral to these classes. In addition, specific topics such as insurance, taxation, and consumer protection may also be covered.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

207 - Self Management

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

208 - Family Living

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

209 - Personal Development

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

210 - Consumer Economics/Personal Finance

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

211 - Home Décor

Description:	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.

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

245 - Family and Consumer Science—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

247 - Family and Consumer Science—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

249 - Family and Consumer Science—Other

Description:	Other Family and Consumer Science courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

995 - Miscellaneous—Aide

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

997 - Miscellaneous—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

998 - Miscellaneous—Workplace Experience

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

999 - Miscellaneous—Other

Description:	Other Miscellaneous courses.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	False	**Secondary Mapping:**	True	**Other Mapping:**	False		

AZ51 - English Language and Literature (prior-to-secondary)

007 - IB Language A (English), Middle Years Program

Description:	International Baccalaureate (IB) Language A (English), Middle Years Program courses include instruction in the instrumental function of a language, emphasizing skills in listening, viewing, speaking, reading, and writing, as well as literature encompassing a variety of periods and genres.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

008 - English as a Second Language

Description:	English as a Second Language (ESL) courses are designed for English language acquisition, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide a foundation of the basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles, to succeed in content classrooms, and to move into “regular” English courses. ESL courses may also include an orientation to the customs and culture of the diverse population in the United States.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

009 - Language Arts Laboratory

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

011 - SEI Oral English and Conversation – Elem Pre-Emergent and Emergent

Description:	A conversational English and academic vocabulary course for elementary students at the Pre-Emergent and Emergent levels on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

012 - SEI Reading – Elementary Pre-Emergent and Emergent

Description:	A reading course for elementary school at the Pre-Emergent and Emergent levels on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

013 - SEI Pre-Writing – Elementary Pre-Emergent and Emergent

Description:	A pre-writing course for elementary high school students at the Pre-Emergent and Emergent levels on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

014 - SEI Grammar – Elementary Pre-Emergent and Emergent

Description:	A grammar course for elementary school students at the Pre-Emergent and Emergent levels on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

015 - SEI Vocabulary – Elementary Pre-Emergent and Emergent

Description:	A vocabulary course for elementary students at the Pre-Emergent and Emergent Levels on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

016 - SEI Oral English and Conversation – Elementary Basic

Description:	An oral English and conversation course for elementary students at the Basic Level on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).
Comments:	

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

017 - SEI Reading – Elementary Basic Level

Description:	A reading course for elementary students at the Basic Level on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

018 - SEI Writing – Elementary Basic Level

Description:	A writing course for elementary students at the Basic Level on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

019 - SEI Grammar – Elementary Basic level

Description:	An English grammar course for elementary students at the Basic Level on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

020 - SEI Vocabulary – Elementary Basic Level

Description:	A vocabulary course for elementary students at the Basic Level on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

021 - SEI Oral English and Conversation – Elementary Intermediate

Description:	The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

022 - SEI Reading – Elementary Intermediate Level

Description:	A reading course for elementary students at the Intermediate Level on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

023 - SEI Writing – Elementary Intermediate Level

Description:	A writing course for elementary students at the Intermediate Level on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

024 - SEI Grammar – Elementary Intermediate Level

Description:	An English grammar course for elementary school students at the Intermediate Level on the Arizona English Language Learner Assessment. The content of the course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Learner Proficiency Standards approved by the Arizona State Board of Education and refined as needed to remain synchronized with the Arizona English Language Arts Standards. 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 2010 Arizona English Language Arts Standards (Common Core).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

026 - Language Arts (early childhood education)

Description:	Language Arts (early childhood education) courses develop students' readiness for language arts learning in reading, writing, listening, and speaking. Courses may include activities related to phonics, phonemic awareness, and vocabulary. Content is age appropriate and conforms to any existing state standards for early childhood education.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

027 - Language Arts (pre-kindergarten)

Description:	Language Arts (pre-kindergarten) courses develop students' readiness for language arts learning in reading, writing, listening, and speaking. Courses may include activities related to phonics, phonemic awareness, and vocabulary. Content is age appropriate and conforms to any existing state standards for pre-kindergarten education.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

028 - Language Arts (kindergarten)

Description:	Language Arts (kindergarten) courses engage students in activities to develop their language arts skills (reading, writing, listening, and speaking). Course content may emphasize storytelling or reading aloud and evoking a written, oral, or pictorial response. Specific content depends upon state standards for kindergarten.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

029 - Language Arts (grade 1)

Description:	Language Arts (grade 1) courses include the four aspects of language use: reading, writing, speaking, and listening. These courses may emphasize recognition of and response to various types of text, extension of vocabulary and writing skills, and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 1.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

030 - Language Arts (grade 2)

Description:	Language Arts (grade 2) courses include the four aspects of language use: reading, writing, speaking, and listening. These courses may build students' skills in independent reading and writing by increasing reading and writing fluency, vocabulary, and recognition of word and language patterns. They may also introduce or reinforce the rules of grammar. Specific content depends upon state standards for grade 2.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

031 - Language Arts (grade 3)

Description:	Language Arts (grade 3) courses include the four aspects of language use: reading, writing, speaking, and listening. These courses may emphasize independent reading and writing in a variety of assignments. Some emphasis may also be placed on presentation or oral communication skills. Specific content depends upon state standards for grade 3.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

032 - Language Arts (grade 4)

Description:	Language Arts (grade 4) courses include the four aspects of language use: reading, writing, speaking, and listening. These courses may emphasize independent reading and writing in a variety of assignments and require students to respond to different material in different ways. Grammar and usage of the English language may also be emphasized. Specific content depends upon state standards for grade 4.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

033 - Language Arts (grade 5)

Description:	Language Arts (grade 5) courses include the four aspects of language use: reading, writing, speaking, and listening. These courses may extend students' skills in composition, writing for particular purposes or audiences, distinguishing meaning and literary functions in texts, and fluency in reading. Specific content depends upon state standards for grade 5.
Comments:	

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

034 - Language Arts (grade 6)

Description:	Language Arts (grade 6) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. These courses may emphasize the use of language for different effects, in different contexts, and for different purposes. Specific content depends upon state standards for grade 6.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

035 - Language Arts (grade 7)

Description:	Language Arts (grade 7) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. Beyond emphasizing different uses for language, these courses may also include using language (particularly written text) to construct meaning and connections. Specific content depends upon state standards for grade 7.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

036 - Language Arts (grade 8)

Description:	Language Arts (grade 8) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses use various genres of literature to improve reading skills, and they link writing exercises for different purposes to those reading selections. Specific content depends upon state standards for grade 8.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

037 - Language Arts

Description:	Code 51037, representing Language Arts courses that are not grade differentiated, should be used when a state or locality does not have or does not employ grade-level content standards, when those standards may apply to a range of consecutive grades (e.g., "by third grade, students should know and be able to do…"), or when the content descriptions above (Language Arts, early childhood education through grade 8) do not fit the courses offered. The grade span element should be included to define which grades may be incorporated in this course code.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

038 - Reading (early childhood education)

Description:	Reading (early childhood education) courses develop students' readiness for language arts, particularly focusing on reading skills. Courses may include activities related to phonics, phonemic awareness, and vocabulary. Content is age-appropriate and conforms to any existing state standards for early childhood education.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

039 - Reading (pre-kindergarten)

Description:	Reading (pre-kindergarten) courses develop students' readiness for language arts, particularly focusing on reading skills. Courses may include activities related to phonics, phonemic awareness, and vocabulary. Content is age-appropriate and conforms to any existing state standards for pre-kindergarten education.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

040 - Reading (kindergarten)

Description:	Reading (kindergarten) courses engage students in activities to develop their reading skills. Course content may emphasize storytelling or reading aloud and evoking a written, oral, or pictorial response. Specific content depends upon state standards for kindergarten.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

041 - Reading (grade 1)

Description:	Reading (grade 1) courses focus on reading skills and may emphasize recognition of and response to various types of text; extension of vocabulary; and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 1.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

042 - Reading (grade 2)

Description:	Reading (grade 2) courses focus on reading skills and may build students' skills in independent reading by increasing reading fluency, vocabulary, and recognition of word and language patterns. Specific content depends upon state standards for grade 2.

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

043 - Reading (grade 3)

Description:	Reading (grade 3) courses focus on reading skills and may emphasize independent reading in a variety of assignments. Some emphasis may also be placed on presentation skills. Specific content depends upon state standards for grade 3.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

044 - Reading (grade 4)

Description:	Reading (grade 4) courses focus on reading skills and may emphasize independent reading in a variety of assignments and require students to respond to different material in different ways. Specific content depends upon state standards for grade 4.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

045 - Reading (grade 5)

Description:	Reading (grade 5) courses focus on reading skills and may extend students' skills in distinguishing meaning and literary functions in texts, and fluency in reading. Specific content depends upon state standards for grade 5.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

046 - Reading (grade 6)

Description:	Reading (grade 6) courses build upon students' prior knowledge and skill in reading and may emphasize the use of language for different effects, in different contexts, and for different purposes. Specific content depends upon state standards for grade 6.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

047 - Reading (grade 7)

Description:	Reading (grade 7) courses build upon students' prior knowledge and skill in reading and may emphasize the use of language for different effects, in different contexts, and for different purposes. Specific content depends upon state standards for grade 7.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

048 - Reading (grade 8)

Description:	Reading (grade 8) courses build upon students' prior knowledge and skill in reading. Typically, these courses use various genres of literature to improve reading skills, and link exercises for different purposes to those reading selections. Specific content depends upon state standards for grade 8.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

049 - Reading

Description:	Code 51049, representing Reading courses that are not grade differentiated, should be used when a state or locality does not have or does not employ grade-level content standards, when those standards may apply to a range of consecutive grades (e.g., "by third grade, students should know and be able to do…"), or when the content descriptions above (Reading, early childhood education through grade 8) do not fit the courses offered. The grade span element should be included to define which grades may be incorporated by this course code.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

053 - Literature

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

066 - Strategic Reading

Description:	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.
Comments:	

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

067 - Assisted Reading

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

068 - Corrective Reading

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

097 - Literature—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

099 - Literature—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

103 - Composition

Description:	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 expositive 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

104 - Creative Writing

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

128 - Writing (early childhood education)

Description:	Writing (early childhood education) courses develop students' readiness for language arts, particularly focusing on writing. Content is age appropriate and conforms to any existing state standards for early childhood education.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

129 - Writing (pre-kindergarten)

Description:	Writing (pre-kindergarten) courses develop students' readiness for language arts, particularly focusing on writing. Content is age appropriate and conforms to any existing state standards for pre-kindergarten education.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

130 - Writing (kindergarten)

Description:	Writing (kindergarten) courses engage students in activities to develop their writing skills. Course content may emphasize storytelling or personal expression. Specific content depends upon state standards for kindergarten.
Comments:	

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

131 - Writing (grade 1)

Description:	Writing (grade 1) courses focus on writing skills and may emphasize recognition and creation of various types of text; extension of vocabulary and writing skills; and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 1.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

132 - Writing (grade 2)

Description:	Writing (grade 2) courses focus on writing skills and may build students' skills in independent writing by increasing writing fluency, vocabulary, and recognition of word and language patterns. They may also introduce or reinforce the rules of grammar and spelling. Specific content depends upon state standards for grade 2.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

133 - Writing (grade 3)

Description:	Writing (grade 3) courses focus on writing skills and may emphasize independent writing in a variety of assignments. Some emphasis may also be placed on presentation skills. Specific content depends upon state standards for grade 3.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

134 - Writing (grade 4)

Description:	Writing (grade 4) courses focus on writing skills and may emphasize independent writing in a variety of assignments and require students to respond to different materials in different ways. Grammar and usage of the English language may also be emphasized. Specific content depends upon state standards for grade 4.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

135 - Writing (grade 5)

Description:	Writing (grade 5) courses focus on writing skills and may extend students' skills in writing for particular purposes or audiences, distinguishing meaning and literary functions in texts, and fluency in writing. Specific content depends upon state standards for grade 5.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

136 - Writing (grade 6)

Description:	Writing (grade 6) courses build upon students' prior knowledge and skill in writing and may emphasize the use of language for different effects, in different contexts, and for different purposes. Specific content depends upon state standards for grade 6.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

137 - Writing (grade 7)

Description:	Writing (grade 7) courses build upon students' prior knowledge and skill in writing and may emphasize the use of language for different effects and to construct meaning and connections. Specific content depends upon state standards for grade 7.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

138 - Writing (grade 8)

Description:	Writing (grade 8) courses build upon students' prior knowledge and skill in writing. Typically, these courses use writing exercises to expand students' understanding of the different purposes of written communication. Specific content depends upon state standards for grade 8.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

139 - Writing

Description:	Code 51139, representing Writing courses that are not grade differentiated, should be used when a state or locality does not have or does not employ grade-level content standards, when those standards may apply to a range of consecutive grades (e.g., "by third grade, students should know and be able to do…"), or when the content descriptions above (Writing, early childhood education through grade 8) do not fit the courses offered. The grade span element should be included to define which grades may be incorporated by this course code.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

147 - Composition—Independent Study

Description:	Composition—Independent Study courses, 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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

149 - Composition—Other

Description:					
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

151 - Public Speaking

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

155 - Communications

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

197 - Speech—Independent Study

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

199 - Speech—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

203 - English—Test Preparation

Description:	English—Test Preparation courses provide to students 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 test-related stress. Course materials may include national and state standardized test review materials, current assessment software programs, and previous standardized examinations.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

991 - Language Arts Laboratory

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

992 - English Proficiency Development

Description:	English Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

996 - English Language and Literature—Supplemental

Description:	English Language and Literature—Supplemental courses, designed to be taken in addition to or in coordination with other English language and literature courses, provide instruction to assist students in acquiring English language arts skills so that students attain necessary grade-level skills or reach a desired competency level.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

997 - English Language and Literature—Independent Study

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

999 - English Language and Literature—Other

Description:					
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

AZ52 - Mathematics (prior-to-secondary)

001 - Informal Mathematics

Description:	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.		
Comments:			
Special Identifier:		**AP:** False	**IB:** False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

002 - General Math

Description:	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; and solving and graphing simple equations and inequalities.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

003 - Particular Topics in Foundational Mathematics

Description:	These courses examine particular topics in foundational math skills, such as arithmetic, sequences, or basic conceptual skills, rather than providing a more comprehensive overview of mathematics.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

028 - Mathematics (early childhood education)

Description:	Mathematics (early childhood education) courses cover foundational skills and concepts related to mathematics. Content is age appropriate and conforms to any existing state standards for early childhood education.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

029 - Mathematics (pre-kindergarten)

Description:	Mathematics (pre-kindergarten) courses cover foundational skills and concepts related to mathematics. Content is age appropriate and conforms to any existing state standards for pre-kindergarten education.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

030 - Mathematics (kindergarten)

Description:	Mathematics (kindergarten) courses typically introduce and reinforce basic concepts of mathematics such as counting whole numbers and understanding patterns, time, and money. Specific content depends upon state standards for kindergarten.

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

031 - Mathematics (grade 1)

Description:	Mathematics (grade 1) courses typically help build a conceptual foundation in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. These courses often require students to develop their numerical fluency and to make calculation predictions. Specific content depends upon state standards for grade 1.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

032 - Mathematics (grade 2)

Description:	Mathematics (grade 2) courses typically continue to build a conceptual foundation in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. These courses often require students to develop their numerical fluency, particularly in addition and subtraction, and to solve problems using those operations as well as estimation. Specific content depends upon state standards for grade 2.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

033 - Mathematics (grade 3)

Description:	Mathematics (grade 3) courses typically emphasize number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. These courses often require students to improve their numerical fluency, adding multiplication and division to addition and subtraction operations, using whole numbers and parts (quarters, thirds, halves), and estimation. Specific content depends upon state standards for grade 3.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

034 - Mathematics (grade 4)

Description:	Mathematics (grade 4) courses typically emphasize number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. Course content may include activities that help students increase operational fluency, make connections between abstract symbols and concrete events or concepts, or present conclusions based on data. Specific content depends upon state standards for grade 4.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

035 - Mathematics (grade 5)

Description:	Mathematics (grade 5) courses typically emphasize number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. Course content may include activities that help students increase operational fluency, make connections between abstract symbols and concrete events or concepts, or present their mathematical reasoning. Specific content depends upon state standards for grade 5.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

036 - Mathematics (grade 6)

Description:	Mathematics (grade 6) courses typically emphasize skills in numerical operations (including basic operations and their proper order); measurement; patterns; simple functions; geometry; and concepts of data analysis, including statistics and probability. Specific content depends upon state standards for grade 6.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

037 - Mathematics (grade 7)

Description:	Mathematics (grade 7) courses typically emphasize proficiency in skills involving numbers and operations; measurement; patterns; functions; algebraic formulas; geometry; and concepts of data analysis, including statistics and probability. Specific content depends upon state standards for grade 7.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

038 - Mathematics (grade 8)

Description:	Mathematics (grade 8) courses typically emphasize proficiency in skills involving numbers and operations, measurement, patterns, simple functions, algebra, geometry, statistics, and probability. Specific content depends upon state standards for grade 8.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

039 - Mathematics

Description:	Code 52039, representing Mathematics courses that are not grade differentiated, should be used when a state or locality does not have or does not employ grade-level content standards, when those standards may apply to a range of consecutive grades (e.g., “by third grade, students should know and be able to do…”), or when the content descriptions above (Mathematics, early childhood education through grade 8) do not fit the courses offered. The grade span element should be included to define which grades may be incorporated by this course code.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

047 - Foundation Math—Independent Study

Description:	Foundation Math—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest related to foundational 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

049 - Foundation Math—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

051 - Pre-Algebra

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

052 - Algebra I

Description:	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.
Comments:	

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

061 - Integrated Math—Multiyear Equivalent

Description:	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 multiperiod sequence of Integrated Math replaces the traditional Algebra I–Geometry–Algebra II sequence of courses, and usually covers the following topics during a 3- or 4-year sequence: algebra, functions, geometry from both synthetic and algebraic perspectives, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus, and mathematical structure.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

069 - Algebra—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

071 - Informal Geometry

Description:	Informal Geometry courses emphasize a practical approach to the study of geometry and de-emphasize 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

072 - Geometry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

073 - Analytic Geometry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

074 - Principles of Algebra and Geometry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

075 - Particular Topics in Geometry

Description:	These courses examine specific topics in geometry, such as solid or technical geometry, rather than provide a general study of the field of geometry.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

079 - Geometry—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

132 - IB Mathematics, Middle Years Program

Description:	International Baccalaureate (IB) Mathematics, Middle Years Program courses are built on a framework of five branches of mathematics: number, algebra, geometry and trigonometry, statistics and probability, and discrete mathematics. The program encourages students to develop an understanding of mathematical reasoning and processes, the ability to apply mathematics and evaluate the significance of results, the ability to develop strategies for problems in which solutions are not obvious, and the acquisition of mathematical intuition.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

157 - Consumer Math

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

991 - History of Math

Description:	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, and Descartes) or important developments (e.g., pi, decimal fractions, probability theory, and calculus) often form the backbone of these classes.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

993 - Mathematics—Test Preparation

Description:	Mathematics—Test Preparation courses provide to students activities in analytical thinking and with the skills and strategies associated with taking standardized tests (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, calculator usage, and management of test-related stress.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

994 - Mathematics Proficiency Development

Description:	Mathematics Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

996 - Mathematics—Supplemental

Description:	Mathematics—Supplemental courses, designed to be taken in addition to or in coordination with other mathematics courses, provide instruction to assist students in acquiring mathematic skills so that students attain necessary grade-level skills or reach a desired competency level.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Mathematics—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Mathematics—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ53 - Sciences (prior-to-secondary)

008 - Earth/Space Science

Description:	Earth/Space Science covers basic principles of earth and space science. These may include plate tectonics, rocks and the rock cycle, weather, ocean currents, movements of the Earth, moon, and planets, components of the galaxy and universe, or other topics consistent with state academic standards for earth and space science.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

009 - Particular Topics in Earth Science

Description:	Particular Topics in Earth Science courses concentrate on a particular subtopic within the field of earth science (such as oceanography, meteorology, physical geography, and so on) that is not otherwise described within this classification system.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

047 - Earth Science—Independent Study

Description:	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 science courses or may serve as an opportunity to explore a topic of special interest.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

049 - Earth Science—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

051 - Biology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

063 - Particular Topics in Biology

Description:	Particular Topics in Biology courses concentrate on a particular subtopic within the field of biology (such as botany, zoology, genetics, and so on) that is not otherwise described within this classification system.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

097 - Biology—Independent Study

Description:	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 science courses or may serve as an opportunity for students to explore a topic of special interest.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

099 - Biology—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

101 - Chemistry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

108 - Particular Topics in Chemistry

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

147 - Chemistry—Independent Study

Description:	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.

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

149 - Chemistry—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

151 - Physics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

153 - Principles of Technology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

158 - Life Science

Description:	Life Science courses cover the basic principles of life and life processes. These topics may include cells, species, ecosystems, reproduction, genetics, or other topics consistent with state academic standards for life science.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

159 - Physical Science (prior-to-secondary)

Description:	Physical Science (prior-to-secondary) courses cover basic principles of physical science, such as matter, energy, force, and motion. Topics may include conservation of energy and matter, the atomic model, the periodic table, electricity, or other topics consistent with state academic standards for physical science.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

162 - Particular Topics in Physics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

197 - Physics—Independent Study

Description:	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 an opportunity for students to explore a topic of special interest.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

199 - Physics—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

201 - Integrated Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

202 - Unified Science

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

203 - IB Sciences, Middle Years Program

Description:	International Baccalaureate (IB) Sciences, Middle Years Program courses provide to students a body of knowledge and an understanding of the scientific approach to problem solving. It may be organized as biology, chemistry, and physics, or as an integrated sciences course. The course requires students to formulate hypotheses, design and carry out experiments to test them, and evaluate results.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

228 - Science (early childhood education)

Description:	Science (early childhood education) courses cover foundational skills and concepts related to science, such as investigation and observation. Content is age appropriate and conforms to any existing state standards for early childhood education.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

229 - Science (pre-kindergarten)

Description:	Science (pre-kindergarten) courses cover foundational skills and concepts related to science, such as investigation and observation. Content is age-appropriate and conforms to any existing state standards for pre-kindergarten education.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

230 - Science (kindergarten)

Description:	Science (kindergarten) courses encourage students to observe and describe properties of organisms, systems, and the environment. Students may raise questions, identify patterns, and record observations. Specific content depends upon state standards for kindergarten.

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

231 - Science (grade 1)

Description:	Science (grade 1) courses allow students to identify interactions and patterns in objects and events and to record observations in written or visual form. Typically, students investigate systems of living organisms and the environment. Specific content depends upon state standards for grade 1.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

232 - Science (grade 2)

Description:	Science (grade 2) courses continue to introduce students to basic scientific processes and principles. Course content may include identification of patterns, classification and sequencing, or manipulation of systems to observe interactions between parts and record the effects of change. Specific content depends upon state standards for grade 2.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

233 - Science (grade 3)

Description:	Science (grade 3) courses involve observation, measurement, and description of simple systems. Course content may include the scientific process; life and environmental science; and physical, earth, and space science. Specific content depends upon state standards for grade 3.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

234 - Science (grade 4)

Description:	Science (grade 4) courses typically explore complex systems, such as plant and animal adaptation, forces and motion, and physical and chemical changes in matter, or content consistent with state academic standards. Students may identify causes and effects of change, make predictions, and gather data from multiple sources. Specific content depends upon state standards for grade 4.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

235 - Science (grade 5)

Description:	Science (grade 5) courses build on the study of various systems. They may include identification and description of cycles, comparisons of forms of matter and energy, forces, or content consistent with state academic standards. Students may make comparisons and interpret and analyze information. Specific content depends upon state standards for grade 5.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

236 - Science (grade 6)

Description:	Science (grade 6) courses typically include subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 6.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

237 - Science (grade 7)

Description:	Science (grade 7) courses build on previous years of scientific inquiry and typically include subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 7.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

238 - Science (grade 8)

Description:	Science (grade 8) courses typically include subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 8.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

239 - Science

Description:	Code 53239, representing Science courses that are not grade differentiated, should be used when a state or locality does not have or does not employ grade-level content standards, when those standards may apply to a range of consecutive grades (e.g., “by third grade, students should know and be able to do…”), or when the content descriptions above (Science, early childhood education through grade 8) do not fit the courses offered. The grade span element should be included to define which grades may be incorporated by this course code.

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

994 - Life and Physical Sciences—Proficiency Development

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

996 - Life and Physical Sciences—Supplemental

Description:	Life and Physical Sciences—Supplemental courses, designed to be taken in addition or in coordination with other life and physical science courses, provide instruction to assist students in acquiring science skills so that students attain necessary grade-level skills or reach a desired competency level.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Life and Physical Sciences—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Life and Physical Sciences—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ54 - Social Sciences and History (prior-to-secondary)

001 - World Geography

Description:	World Geography courses provide 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

002 - Particular Topics in Geography

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

003 - U.S. Geography

Description:	U.S. Geography courses provide an overview of the geography of the United States. Topics typically include the physical environment, the political landscape, the relationship between people and the land, and economic production and development.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

047 - Geography—Independent Study

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

051 - World History—Overview

Description:	World History—Overview courses provide 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

061 - World Area Studies

Description:	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 a region or continent.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

062 - World People Studies

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

063 - Western Civilization

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

064 - Contemporary World Issues

Description:	Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions.
Comments:	

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

097 - World History—Independent Study

Description:	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 an opportunity for students to expand their expertise in a particular period or area, to explore a topic of special interest, or to develop more advanced skills.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

101 - U.S. History—Comprehensive

Description:	U.S. History—Comprehensive courses provide 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

105 - State-Specific Studies

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

106 - Contemporary U.S. Issues

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

107 - U.S. Ethnic Studies

Description:	U.S. Ethnic Studies 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

147 - U.S. History—Independent Study

Description:	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 an opportunity for students to expand their expertise in a particular period or area, to explore a topic in greater detail, or to develop more advanced skills.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

149 - U.S. History—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

151 - U.S. Government—Comprehensive

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

161 - Civics

Description:	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.
Comments:	

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

171 - IB Humanities, Middle Years Program

Description:	International Baccalaureate (IB) Humanities, Middle Years Program courses aim to develop the understanding and application of concepts (time, place and space, change, systems and global awareness) and skills (technical, analytical, problem solving, and investigative). Content may include topics such as geography, history, economics, politics, civics, sociology, anthropology, and psychology.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

197 - Government, Politics, and Law—Independent Study

Description:	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 an opportunity for students to expand their expertise in a particular specialization, to explore a topic of special interest, or to develop more advanced skills.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

199 - Government, Politics, and Law—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

428 - Social Studies (early childhood education)

Description:	Social Studies (early childhood education) courses provide a developmentally appropriate understanding of social studies concepts, helping students begin to develop an understanding of self and others; the concept of time (past and present events); and skills conducive to citizenship, such as group decisionmaking. Content is age appropriate and conforms to any existing state standards for early childhood education.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

429 - Social Studies (pre-kindergarten)

Description:	Social Studies (pre-kindergarten) courses provide a developmentally appropriate understanding of social studies concepts, helping students begin to develop an understanding of self and others; the concept of time (past and present events); and skills conducive to citizenship, such as group decisionmaking. Content is age appropriate and conforms to any existing state standards for pre-kindergarten education.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

430 - Social Studies (kindergarten)

Description:	Social Studies (kindergarten) courses generally provide initial foundations in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for kindergarten.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

431 - Social Studies (grade 1)

Description:	Social Studies (grade 1) courses develop foundational skills in the social studies disciplines: history, geography, civics and government, and economics. These disciplines are often taught together and organized around a theme. Specific content depends upon state standards for grade 1.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

432 - Social Studies (grade 2)

Description:	Social Studies (grade 2) courses help students reach greater understanding of the social studies disciplines: history, geography, civics and government, and economics. Courses often offer study of these disciplines in an integrated fashion, through the context of a specific theme or discipline, such as state-based social studies or the history of a people. Specific content depends upon state standards for grade 2.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

433 - Social Studies (grade 3)

Description:	Social Studies (grade 3) courses build on previous knowledge and introduce concepts in the social studies disciplines: history, geography, civics and government, and economics. Instruction of the disciplines is often integrated for instructional purposes. Students may study these disciplines through the context of a specific theme or discipline, such as state-based social studies or U.S. history. Specific content depends upon state standards for grade 3.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

434 - Social Studies (grade 4)

Description:	Social Studies (grade 4) courses continue to develop skills in history, geography, civics and government, and economics. Although the four disciplines are typically integrated, these courses may take a more discipline-specific approach, such as concentrating on U.S. history, state-specific history, or civic engagement for periods of time. Specific content depends upon state standards for grade 4.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

435 - Social Studies (grade 5)

Description:	Social Studies (grade 5) courses continue to develop skills in history, geography, civics and government, and economics. These courses may be more discipline-specific (dividing up state history, U.S. history, geography, government, and so on). Specific content depends upon state standards for grade 5.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

436 - Social Studies (grade 6)

Description:	Social Studies (grade 6) courses provide a greater understanding of social studies disciplines, including history, geography, civics and government, and economics. These courses often focus on the history, culture, and government of various specific world societies. Typically, students develop skills used in the social studies disciplines. Specific content depends upon state standards for grade 6.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

437 - Social Studies (grade 7)

Description:	Social Studies (grade 7) courses provide continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for grade 7.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

438 - Social Studies (grade 8)

Description:	Social Studies (grade 8) courses provide continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Typically, these courses focus on single disciplines at a time (e.g., state-specific history and government, U.S. history, world history, or civics) to develop discipline-related skills. Specific content depends upon state standards for grade 8.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

439 - Social Studies

Description:	Code 54439, representing Social Studies courses that are not grade differentiated, should be used when a state or locality does not have or does not employ grade-level content standards, when those standards may apply to a range of consecutive grades (e.g., “by third grade, students should know and be able to do…”), or when the content descriptions above (Social Studies, early childhood education through grade 8) do not fit the courses offered. The grade span element should be included to define which grades may be incorporated by this course code.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

801 - Humanities

Description:	Humanities courses cover the study of human culture and may include topics on art, literature, music, philosophy, architecture, history, economics, politics, and/or social movements.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

802 - Humanities Language

Description:	Humanities Language courses integrate humanities and writing curricula and provide dual credit to the student.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

803 - Humanities Reading

Description:	Humanities Reading courses integrate humanities and reading curricula and provide dual credit to the student.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

804 - Humanities Social Studies

Description:	Humanities Social Studies courses integrate humanities and social studies curricula and provide dual credit to the student.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

996 - Social Sciences and History—Supplemental

Description:	Social Sciences and History—Supplemental courses, designed to be taken in addition to or in coordination with other social sciences and history courses, provide instruction to assist students in acquiring social studies/social science skills so that students attain necessary grade-level skills or reach a desired competency level.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Social Sciences and History—Independent Study

Description:	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 an opportunity for students to expand their expertise in a particular specialization, to explore a topic of special interest, or to develop more advanced skills.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Social Sciences and History—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ55 - Fine and Performing Arts (prior-to-secondary)

001 - Dance Technique

Description:	Dance Technique courses provide experience in one or several dance forms (e.g., modern, jazz, ballet, and tap). Initial classes are usually introductory in nature, while the more advanced classes concentrate on improving students' technique and may offer or require experience in choreography and dance evaluation.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

002 - Dance Repertory

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

003 - Expressive Movement

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

004 - Dance Appreciation

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

005 - Choreography

Description:	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.
Comments:	

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

028 - Dance (early childhood education)

Description:	Dance (early childhood education) courses provide developmentally appropriate activities to create awareness of bodily movement and its potential for creativity, expression, and communication. Specific course content conforms to any existing state standards for early childhood education.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

029 - Dance (pre-kindergarten)

Description:	Dance (pre-kindergarten) courses provide developmentally appropriate activities to create awareness of bodily movement and its potential for creativity, expression, and communication. Specific course content conforms to any existing state standards for pre-kindergarten.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

030 - Dance (kindergarten)

Description:	Dance (kindergarten) courses provide developmentally appropriate activities to create awareness of bodily movement and its potential for creativity, expression, and communication. Specific course content conforms to any existing state standards for kindergarten.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

031 - Dance (grade 1)

Description:	Dance (grade 1) courses typically provide activities that foster creative expression, communication through artistic endeavor, appreciation of culture and heritage, and evaluative and critical thinking using the art of dance. Activities may include those that enable students to develop their technique, learn different styles of dance, appreciate the culture and history of dance forms, and strengthen their critical abilities. Specific course content conforms to any existing state standards for grade 1.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

032 - Dance (grade 2)

Description:	Dance (grade 2) courses typically provide activities that foster creative expression, communication through artistic endeavor, appreciation of culture and heritage, and evaluative and critical thinking using the art of dance. Activities may include those that enable students to develop their technique, learn different styles of dance, appreciate the culture and history of dance forms, and strengthen their critical abilities. Specific course content conforms to any existing state standards for grade 2.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

033 - Dance (grade 3)

Description:	Dance (grade 3) courses typically provide activities that foster creative expression, communication through artistic endeavor, appreciation of culture and heritage, and evaluative and critical thinking using the art of dance. Activities may include those that enable students to develop their technique, learn different styles of dance, appreciate the culture and history of dance forms, and strengthen their critical abilities. Specific course content conforms to any existing state standards for grade 3.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

034 - Dance (grade 4)

Description:	Dance (grade 4) courses typically provide activities that foster creative expression, communication through artistic endeavor, appreciation of culture and heritage, and evaluative and critical thinking using the art of dance. Activities may include those that enable students to develop their technique, learn different styles of dance, appreciate the culture and history of dance forms, and strengthen their critical abilities. Specific course content conforms to any existing state standards for grade 4.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

035 - Dance (grade 5)

Description:	Dance (grade 5) courses typically provide activities that foster creative expression, communication through artistic endeavor, appreciation of culture and heritage, and evaluative and critical thinking using the art of dance. Activities may include those that enable students to develop their technique, learn different styles of dance, appreciate the culture and history of dance forms, and strengthen the ability to discern and critique. Specific course content conforms to any existing state standards for grade 5.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

036 - Dance (grade 6)

Description:	Dance (grade 6) courses typically provide activities that foster creative expression, communication through artistic endeavor, appreciation of culture and heritage, and evaluative and critical thinking using the art of dance. Activities may include those that enable students to develop their technique, learn different styles of dance, appreciate the culture and history of dance forms, and strengthen the ability to discern and critique. Specific course content conforms to any existing state standards for grade 6.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

037 - Dance (grade 7)

Description:	Dance (grade 7) courses typically provide activities that foster creative expression, communication through artistic endeavor, appreciation of culture and heritage, and evaluative and critical thinking using the art of dance. Activities may include those that enable students to develop their technique, learn different styles of dance, appreciate the culture and history of dance forms, and strengthen the ability to discern and critique. Specific course content conforms to any existing state standards for grade 7.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

038 - Dance (grade 8)

Description:	Dance (grade 8) courses typically provide activities that foster creative expression, communication through artistic endeavor, appreciation of culture and heritage, and evaluative and critical thinking using the art of dance. Activities may include those that enable students to develop their technique, learn different styles of dance, appreciate the culture and history of dance forms, and strengthen the ability to discern and critique. Specific course content conforms to any existing state standards for grade 8.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

039 - Dance

Description:	Code 55039, representing Dance courses that are not grade differentiated, should be used when a state or locality does not have or does not employ grade-level content standards, when those standards may apply to a range of consecutive grades (e.g., “by third grade, students should know and be able to do…”), or when the content descriptions above (Dance, early childhood education through grade 8) do not fit the courses offered. The grade span element should be included to define which grades may be incorporated by this course code.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

047 - Dance—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

049 - Dance—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

051 - Introduction to the Theater

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

052 - Theatre Arts

Description:	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, screenplays, teleplays, readers' theatre scripts, dramatic criticism, creation of original dramatic works, and the role of dramatic arts in society. In addition, students work collaboratively on performances.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

053 - Drama—Comprehensive

Description:	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.
Comments:	

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

054 - Exploration in Drama

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

068 - Drama (early childhood education)

Description:	Drama (early childhood education) courses provide developmentally appropriate activities to enable students to express themselves through dramatic play and storytelling. Specific course content conforms to any existing state standards for early childhood education.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

069 - Drama (pre-kindergarten)

Description:	Drama (pre-kindergarten) courses provide developmentally appropriate activities to enable students to express themselves through dramatic play and storytelling. Specific course content conforms to any existing state standards for pre-kindergarten.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

070 - Drama (kindergarten)

Description:	Drama (kindergarten) courses provide developmentally appropriate activities to enable students to express themselves through dramatic play and storytelling. Specific course content conforms to any existing state standards for kindergarten.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

071 - Drama (grade 1)

Description:	Drama (grade 1) courses enable students to express themselves through dramatic play and storytelling. Course content typically includes the use of movement, language, character, plot, and spectacle to portray imaginary or real experiences. Specific course content conforms to any existing state standards for grade 1.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

072 - Drama (grade 2)

Description:	Drama (grade 2) courses enable students to express themselves through dramatic play and storytelling. Course content typically includes the use of movement, language, character, plot, and spectacle to portray imaginary or real experiences. Specific course content conforms to any existing state standards for grade 2.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

073 - Drama (grade 3)

Description:	Drama (grade 3) courses enable students to express themselves through dramatic play and storytelling. Course content typically includes the use of movement, language, character, plot, and spectacle to portray imaginary or real experiences. Specific course content conforms to any existing state standards for grade 3.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

074 - Drama (grade 4)

Description:	Drama (grade 4) courses enable students to express themselves through dramatic play and storytelling. Course content typically includes the use of movement, language, character, plot, and spectacle to portray imaginary or real experiences. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, and strengthen their critical abilities. Specific course content conforms to any existing state standards for grade 4.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

075 - Drama (grade 5)

Description:	Drama (grade 5) courses enable students to express themselves through dramatic play and storytelling. Course content typically includes the use of movement, language, character, plot, and spectacle to portray imaginary or real experiences. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, and strengthen their critical abilities. Specific course content conforms to any existing state standards for grade 5.

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

076 - Drama (grade 6)

Description:	Drama (grade 6) courses enable students to express themselves through dramatic play and storytelling. Course content typically includes the use of movement, language, character, plot, and spectacle to portray imaginary or real experiences. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, and strengthen their critical abilities. Specific course content conforms to any existing state standards for grade 6.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

077 - Drama (grade 7)

Description:	Drama (grade 7) courses enable students to express themselves through dramatic play and storytelling. Course content typically includes the use of movement, language, character, plot, and spectacle to portray imaginary or real experiences. As appropriate, students may focus on acting techniques and traditions, other aspects of drama (staging, lighting, costuming), or both. Specific course content conforms to any existing state standards for grade 7.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

078 - Drama (grade 8)

Description:	Drama (grade 8) courses enable students to express themselves through dramatic play and storytelling. Course content typically includes the use of movement, language, character, plot, and spectacle to portray imaginary or real experiences. As appropriate, students may focus on acting techniques and traditions, other aspects of drama (staging, lighting, costuming), or both. Specific course content conforms to any existing state standards for grade 8.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

079 - Drama

Description:	Code 55079, representing Drama courses that are not grade differentiated, should be used when a state or locality does not have or does not employ grade-level content standards, when those standards may apply to a range of consecutive grades (e.g., “by third grade, students should know and be able to do…”), or when the content descriptions above (Drama, early childhood education through grade 8) do not fit the courses offered. The grade span element should be included to define which grades may be incorporated by this course code.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

097 - Drama—Independent Study

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

099 - Drama—Other

Description:					
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

101 - General Band

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

102 - Concert Band

Description:	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.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

103 - Marching Band

Description:	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.

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

104 - Orchestra

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

105 - Contemporary Band

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

106 - Instrumental Ensembles

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

110 - Chorus

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

111 - Vocal Ensembles

Description:	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 or improvisational singing ability and may emphasize one or several ensemble literature styles.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

116 - Music History/Appreciation

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

118 - Music Appreciation

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

128 - Music (early childhood education)

Description:	Music (early childhood education) courses provide developmentally appropriate activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Specific course content conforms to any existing state standards for early childhood education.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

129 - Music (pre-kindergarten)

Description:	Music (pre-kindergarten) courses provide developmentally appropriate activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Specific course content conforms to any existing state standards for pre-kindergarten.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

130 - Music (kindergarten)

Description:	Music (kindergarten) courses provide developmentally appropriate activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Specific course content conforms to any existing state standards for kindergarten.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

131 - Music (grade 1)

Description:	Music (grade 1) courses provide activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. Specific course content conforms to any existing state standards for grade 1.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

132 - Music (grade 2)

Description:	Music (grade 2) courses provide activities to enable students to create and perform music, listen and respond to musical compositions, and to incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. Specific course content conforms to any existing state standards for grade 2.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

133 - Music (grade 3)

Description:	Music (grade 3) courses provide activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. Specific course content conforms to any existing state standards for grade 3.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

134 - Music (grade 4)

Description:	Music (grade 4) courses provide activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. Specific course content conforms to any existing state standards for grade 4.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

135 - Music (grade 5)

Description:	Music (grade 5) courses provide activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. Specific course content conforms to any existing state standards for grade 5.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

136 - Music (grade 6)

Description:	Music (grade 6) courses enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and refining the ability to discern and critique. Specific course content conforms to any existing state standards for grade 6.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

137 - Music (grade 7)

Description:	Music (grade 7) courses enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and refining the ability to discern and critique. Specific course content conforms to any existing state standards for grade 7.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

138 - Music (grade 8)

Description:	Music (grade 8) courses enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and refining the ability to discern and critique. Specific course content conforms to any existing state standards for grade 8.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

139 - Music

Description:	Code 55139, representing Music courses that are not grade differentiated, should be used when a state or locality does not have or does not employ grade-level content standards, when those standards may apply to a range of consecutive grades (e.g., “by third grade, students should know and be able to do…”), or when the content descriptions above (Music, early childhood education through grade 8) do not fit the courses offered. The grade span element should be included to define which grades may be incorporated by this course code.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

147 - Music—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

149 - Music—Other

Description:							
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

151 - Art Appreciation

Description:	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.
Comments:	

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

152 - Art History

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

154 - Creative Art—Comprehensive

Description:	Creative Art—Comprehensive courses provide to students 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

155 - Creative Art—Drawing/Painting

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

156 - Creative Art—Drawing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

157 - Creative Art—Painting

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

158 - Creative Art—Sculpture

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

159 - Ceramics/Pottery

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

165 - Crafts

Description:	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, mask making, knitting, crocheting, paper making, and so on.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

167 - Photography

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

168 - Film/Videotape

Description:	Film/Videotape courses expose students to the materials, processes, and artistic techniques involved in film, television, or videotape. Students learn about the operation of a camera, lighting techniques, camera angles, depth of field, composition, storyboarding, sound capture, and editing techniques. Course topics may also include production values and various styles of filmmaking (documentary, storytelling, news magazines, animation, and so on). As students advance, the instruction becomes more refined, and students are encouraged to develop their own artistic style. Students may also study major filmmakers, cinematographers, and their films and learn about film, television, and video and their relationships to drama and theater.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

178 - Art (early childhood education)

Description:	Art (early childhood education) courses provide to students developmentally appropriate activities to foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for early childhood education.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

179 - Art (pre-kindergarten)

Description:	Art (pre-kindergarten) courses provide to students developmentally appropriate activities to foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for pre-kindergarten.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

180 - Art (kindergarten)

Description:	Art (kindergarten) courses provide to students developmentally appropriate activities to foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for kindergarten.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

181 - Art (grade 1)

Description:	Art (grade 1) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 1.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

182 - Art (grade 2)

Description:	Art (grade 2) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 2.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

183 - Art (grade 3)

Description:	Art (grade 3) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 3.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

184 - Art (grade 4)

Description:	Art (grade 4) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 4.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

185 - Art (grade 5)

Description:	Art (grade 5) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 5.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

186 - Art (grade 6)

Description:	Art (grade 6) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 6.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

187 - Art (grade 7)

Description:	Art (grade 7) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 7.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

188 - Art (grade 8)

Description:	Art (grade 8) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 8.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

189 - Art

Description:	Code 55189, representing Art courses that are not grade differentiated, should be used when a state or locality does not have or does not employ grade-level content standards, when those standards may apply to a range of consecutive grades (e.g., “by third grade, students should know and be able to do…”), or when the content descriptions above (Art, early childhood education through grade 8) do not fit the courses offered. The grade span element should be included to define which grades may be incorporated by this course code.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

197 - Visual Art—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

199 - Visual Arts—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

201 - Integrated Fine Arts

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

202 - IB Arts, Middle Years Program

Description:	International Baccalaureate (IB) Arts, Middle Years Program courses include visual and performing arts and organize learning around the creative cycle. These courses bring students into contact with art forms and aesthetic values of several cultures and help students master artistic techniques.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Fine and Performing Arts—Independent Study

Description:	Fine and Performing Arts—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 skills.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Fine and Performing Arts—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ56 - Foreign Language and Literature (prior-to-secondary)

028 - Foreign Language (early childhood education)

Description:	Foreign Language (early childhood education) courses engage students in developmentally appropriate activities to acquire the language arts skills (listening, speaking, reading, and writing) necessary to communicate in a foreign language. Course content typically includes some introduction to other cultures. Specific content depends upon state standards for early childhood education.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

029 - Foreign Language (pre-kindergarten)

Description:	Foreign Language (pre-kindergarten) courses engage students in developmentally appropriate activities to acquire the language arts skills (listening, speaking, reading, and writing) necessary to communicate in a foreign language. Course content typically includes some introduction to other cultures. Specific content depends upon state standards for pre-kindergarten.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

030 - Foreign Language (kindergarten)

Description:	Foreign Language (kindergarten) courses engage students in developmentally appropriate activities to acquire the language arts skills (listening, speaking, reading, and writing) necessary to communicate in a foreign language. Course content typically includes some introduction to other cultures. Specific content depends upon state standards for kindergarten.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

031 - Foreign Language (grade 1)

Description:	Foreign Language (grade 1) courses engage students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in a foreign language. These courses may emphasize recognition of written words, vocabulary, speech patterns, and grammar. Cultural aspects (major events, foods, art, and so on) of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 1.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

032 - Foreign Language (grade 2)

Description:	Foreign Language (grade 2) courses engage students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in a foreign language. These courses may emphasize recognition of written words, vocabulary, speech patterns, and grammar so that students become more independent communicators. Cultural aspects (major events, foods, art, and so on) of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 2.

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

033 - Foreign Language (grade 3)

Description:	Foreign Language (grade 3) courses engage students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in a foreign language. These courses may emphasize recognition of written words, vocabulary, speech patterns, and grammar so that students become more independent communicators. Cultural aspects (major events, foods, art, and so on) of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 3.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

034 - Foreign Language (grade 4)

Description:	Foreign Language (grade 4) courses engage students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in a foreign language. Cultural and/or historical aspects of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 4.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

035 - Foreign Language (grade 5)

Description:	Foreign Language (grade 5) courses engage students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in a foreign language. Cultural and/or historical aspects of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 5.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

036 - Foreign Language (grade 6)

Description:	Foreign Language (grade 6) courses engage students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in a foreign language. Cultural and/or historical aspects of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 6.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

037 - Foreign Language (grade 7)

Description:	Foreign Language (grade 7) courses emphasize the language arts skills (listening, speaking, reading, and writing) necessary to communicate in a foreign language. Grammar and syntax, vocabulary, and applicable accents typically are studied so that students have the knowledge and ability to express themselves and understand others. Students usually explore the customs, history, and art forms of the people(s) whose language is being studied. Specific content depends upon state standards for grade 7.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

038 - Foreign Language (grade 8)

Description:	Foreign Language (grade 8) courses emphasize the language arts skills (listening, speaking, reading, and writing) necessary to communicate in a foreign language. Grammar and syntax, vocabulary, and applicable accents typically are studied so that students have the knowledge and ability to express themselves and understand others. Students usually explore the customs, history, and art forms of the people(s) whose language is being studied. Specific content depends upon state standards for grade 8.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

039 - Foreign Language

Description:	Code 56039, representing Foreign Language courses that are not grade differentiated, should be used when a state or locality does not have or does not employ grade-level content standards, when those standards may apply to a range of consecutive grades (e.g., “by 3rd grade, students should know and be able to do…”), or when the content descriptions above (Foreign Language, early childhood education through grade 8) do not fit the courses offered. The grade span element should be included to define which grades may be incorporated by this course code.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

100 - Spanish

Description:	Spanish courses introduce and then extend students’ skills in speaking, reading, writing, and comprehending the Spanish language and students’ knowledge of Spanish-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and the spoken accent so that students have an understanding of the language and its rules. Later courses advance students’ knowledge and ability to express themselves beyond basic communication (and understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

101 - IB Language B (Spanish), Middle Years Program

Description:	International Baccalaureate (IB) Language B (Spanish), Middle Years Program courses enable students to gain competence in modern Spanish; these courses also encourage respect for and understanding of other languages and cultures.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

120 - French

Description:	French courses introduce and then extend students' skills in speaking, reading, writing, and comprehending the French language and students' knowledge of French-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and the spoken accent so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of French-speaking people to deepen their understanding of the culture(s).				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

121 - IB Language B (French), Middle Years Program

Description:	International Baccalaureate (IB) Language B (French), Middle Years Program courses enable students to gain competence in modern French and encourage respect for and understanding of other languages and cultures.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

140 - Italian

Description:	Italian courses introduce and then extend students' skills in speaking, reading, writing, and comprehending the Italian language and students' knowledge of Italian-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and the spoken accent so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Italian-speaking people to deepen their understanding of the culture(s).				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

141 - IB Language B (Italian), Middle Years Program

Description:	Language B (Italian), Middle Years Program courses enable students to gain competence in modern Italian and encourage respect for and understanding of other languages and cultures.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

160 - Portuguese

Description:	Portuguese courses introduce and then extend students' skills in speaking, reading, writing, and comprehending the Portuguese language and students' knowledge of Portuguese-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and the spoken accent so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Portuguese-speaking people to deepen their understanding of the culture(s).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

161 - IB Language B (Portuguese), Middle Years Program

Description:	International Baccalaureate (IB) Language B (Portuguese), Middle Years Program courses enable students to gain competence in modern Portuguese and encourage respect for and understanding of other languages and cultures.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

200 - German

Description:	German courses introduce and then extend students' skills in speaking, reading, writing, and comprehending the German language and students' knowledge of German-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and the spoken accent so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of German-speaking people to deepen their understanding of the culture(s).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

201 - IB Language B (German), Middle Years Program

Description:	International Baccalaureate (IB) Language B (German), Middle Years Program courses enable students to gain competence in modern German and encourage respect for and understanding of other languages and cultures.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

280 - Greek

Description:	Greek courses introduce and then extend students' skills in speaking, reading, writing, and comprehending the Greek language and students' knowledge of Greek-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and vocal tones so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Greek-speaking people to deepen their understanding of the culture(s).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

281 - IB Language B (Greek), Middle Years Program

Description:	This course allows students to gain competence in modern Greek and encourages respect for and understanding of other languages and cultures.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

300 - Latin

Description:	Latin courses introduce and then extend students' skills in reading and writing Latin language and students' knowledge of Roman life and culture. Initial courses emphasize structures, forms, grammar and syntax, and vocabulary, so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand original Latin texts), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Rome to deepen their understanding of the culture(s).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

320 - Classical Greek

Description:	Classical Greek courses introduce and then extend students' skills in reading and writing classical Greek language and students' knowledge of Grecian life and culture. Initial courses emphasize structures, forms, grammar and syntax, and vocabulary, so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand original Greek texts), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of ancient Greece to deepen their understanding of the culture(s).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

400 - Chinese

Description:	Chinese courses introduce and then extend students' skills in speaking, reading, writing, and comprehending the Chinese language and students' knowledge of Chinese-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and vocal tones so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Chinese-speaking people to deepen their understanding of the culture(s).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

401 - IB Language B (Chinese), Middle Years Program

Description:	International Baccalaureate (IB) Language B (Chinese), Middle Years Program courses enable students to gain competence in modern Chinese and encourage respect for and understanding of other languages and cultures.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

420 - Japanese

Description:	Japanese courses introduce and then extend students' skills in speaking, reading, writing, and comprehending the Japanese language and students' knowledge of Japanese-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and the spoken accent so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Japanese-speaking people to deepen their understanding of the culture(s).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

421 - IB Language B (Japanese), Middle Years Program

Description:	International Baccalaureate (IB) Language B (Japanese), Middle Years Program courses enable students to gain competence in modern Japanese and encourage respect for and understanding of other languages and cultures.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

440 - Korean

Description:	Korean courses introduce and then extend students' skills in speaking, reading, writing, and comprehending the Korean language and students' knowledge of Korean-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and vocal tones so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Korean-speaking people to deepen their understanding of the culture(s).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

441 - IB Language B (Korean), Middle Years Program

Description:	International Baccalaureate (IB) Language B (Korean), Middle Years Program courses enable students to gain competence in modern Korean and encourage respect for and understanding of other languages and cultures.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

500 - Vietnamese

Description:	Vietnamese courses introduce and then extend students' skills in speaking, reading, writing, and comprehending the Vietnamese language and students' knowledge of Vietnamese-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and vocal tones so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Vietnamese-speaking people to deepen their understanding of the culture(s).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

501 - IB Language B (Vietnamese), Middle Years Program

Description:	International Baccalaureate (IB) Language B (Vietnamese), Middle Years Program courses enable students to gain competence in modern Vietnamese and encourage respect for and understanding of other languages and cultures.

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

520 - Filipino

Description:	Filipino courses introduce and then extend students' skills in speaking, reading, writing, and comprehending the Filipino language and students' knowledge of Filipino-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and the spoken accent so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Filipino-speaking people to deepen their understanding of the culture(s).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

521 - IB Language B (Filipino), Middle Years Program

Description:	IB (International Baccalaureate) Language B (Filipino), Middle Years Program courses enable students to gain competence in modern Filipino and encourage respect for and understanding of other languages and cultures.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

600 - Russian

Description:	Russian courses introduce and then extend students' skills in speaking, reading, writing, and comprehending the Russian language and students' knowledge of Russian-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and vocal tones so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Russian-speaking people to deepen their understanding of the culture(s).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

601 - IB Language B (Russian), Middle Years Program

Description:	International Baccalaureate (IB) Language B (Russian), Middle Years Program courses allow students to gain competence in modern Russian and encourage respect for and understanding of other languages and cultures.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

700 - Hebrew

Description:	Hebrew courses introduce and then extend students' skills in speaking, reading, writing, and comprehending the Hebrew language and students' knowledge of Hebrew-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and the spoken accent so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Hebrew-speaking people to deepen their understanding of the culture(s).				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

701 - IB Language B (Hebrew), Middle Years Program

Description:	International Baccalaureate (IB) Language B (Hebrew), Middle Years Program courses enable students to gain competence in modern Hebrew and encourage respect for and understanding of other languages and cultures.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

720 - Arabic

Description:	Arabic courses introduce and then extend students' skills in speaking, reading, writing, and comprehending the Arabic language and students' knowledge of Arabic-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and vocal tones so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Arabic-speaking people to deepen their understanding of the culture(s).				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

721 - IB Language B (Arabic), Middle Years Program

Description:	International Baccalaureate (IB) Language B (Arabic), Middle Years Program courses allow students to gain competence in modern Arabic and encourage respect for and understanding of other languages and cultures.				
Comments:					
Special Identifier:			**AP:**	False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

760 - Swahili

Description:	Swahili courses introduce and then extend students' skills in speaking, reading, writing, and comprehending the Swahili language and students' knowledge of Swahili-speaking cultures. Initial courses emphasize grammar and syntax, vocabulary, and vocal tones so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Swahili-speaking people to deepen their understanding of the culture(s).				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

761 - IB Language B (Swahili), Middle Years Program

Description:	International Baccalaureate (IB) Language B (Swahili), Middle Years Program courses allow students to gain competence in modern Swahili and encourage respect for and understanding of other languages and cultures.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

800 - American Sign Language

Description:	American Sign Language courses introduce and then extend students' ability to communicate with deaf persons through finger spelling, signed words, and gestures. Initial courses emphasize vocabulary and physical expression so that students have an understanding of the language and its rules and conventions. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others), seeking to enable students to express more complex concepts, and to do so more easily. Course topics may include the culture of and issues facing deaf people.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

801 - IB Language B (American Sign Language), Middle Years Program

Description:	International Baccalaureate (IB) Language B (American Sign Language), Middle Years Program courses allow students to gain competence in modern American Sign Language and encourage respect for and understanding of other languages and cultures.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

820 - American Indian Language

Description:	American Indian Language courses introduce and then extend students' skills in speaking, reading, writing, and comprehending an American Indian language (e.g., Navajo, Cherokee, and Kree) and students' knowledge of Native American cultures. Initial courses emphasize grammar and syntax, vocabulary, and vocal tones so that students have an understanding of the language and its rules. Later courses advance students' knowledge and ability to express themselves beyond basic communication (and to understand others, either in a written or verbal format), seeking to enable students to express more complex concepts, in different tenses, and to do so more easily. Students usually explore the customs, history, and art forms of Native American people to deepen their understanding of the culture(s).						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

821 - IB Language B (American Indian Language), Middle Years Program

Description:	International Baccalaureate (IB) Language B (American Indian Language), Middle Years Program courses allow students to gain competence in a modern American Indian Language and encourage respect for and understanding of other languages and cultures.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

997 - Foreign Language and Literature—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

999 - Foreign Language and Literature—Other

Description:							
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

AZ57 - Religious Education and Theology (prior-to-secondary)

001 - Religious Foundations

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

005 - Scriptures

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

006 - Old Testament

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

007 - New Testament

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

008 - Bible History

Description:	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.

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

015 - Faith and Lifestyle

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Religious Education and Theology—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Religious Education and Theology—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ58 - Physical, Health, and Safety Education (prior-to-secondary)

001 - Physical Education

Description:	Physical Education courses provide to students the knowledge, experience, and 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.

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

002 - Team Sports

Description:	Team Sports courses provide to students the knowledge, experience, and opportunity to develop skills in more than one team sport (such as volleyball, basketball, soccer, and so on).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

003 - Individual/Dual Sports

Description:	Individual/Dual Sports courses provide to students the knowledge, experience, and opportunity to develop skills in more than one individual or dual sport (such as tennis, golf, badminton, jogging/running, racquetball, and so on).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

004 - Recreation Sports

Description:	Recreation sports courses provide to students the knowledge, experience, and 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).						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

005 - Fitness/Conditioning Activities

Description:	Fitness/Conditioning Activities courses emphasize conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

007 - Adapted Physical Education

Description:	These courses provide physical education activities (sports, fitness, and conditioning) adapted for students with special needs.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

008 - Gymnastics

Description:	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 the balance beam, uneven bars, parallel bars, rings, and so on. Gymnastic courses may include other components such as the history of gymnastics and conditioning.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

010 - Aquatics/Water Sports

Description:	Aquatic 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

013 - Specific Sports Activities

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

014 - Physical Education Equivalent

Description:	Physical Education Equivalent 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.)						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

015 - Off-Campus Sports

Description:	Off-Campus Sports courses award physical education credit for off-campus sports activities (e.g., swimming, weight training, or any individual or team sports) taken at a community center or other location off the school campus.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

016 - Lifetime Fitness Education

Description:	Lifetime Fitness Education 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

028 - Physical Education (early childhood education)

Description:	Physical Education (early childhood education) courses emphasize fundamental movement skills, body awareness and control, safety, and the enjoyment of physical activity. Specific content depends upon state standards for early childhood education.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

029 - Physical Education (pre-kindergarten)

Description:	Physical Education (pre-kindergarten) courses emphasize fundamental movement skills, body awareness and control, safety, and the enjoyment of physical activity. Specific content depends upon state standards for pre-kindergarten.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

030 - Physical Education (kindergarten)

Description:	Physical Education (kindergarten) courses emphasize fundamental movement skills, body awareness and control, safety, and the enjoyment of physical activity. Specific content depends upon state standards for kindergarten.
Comments:	

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

031 - Physical Education (grade 1)

Description:	Physical Education (grade 1) courses typically emphasize knowledge and skills that lead to health, enjoyment, and social development through physical activity. Course content may include activities that strengthen gross and fine motor skills, body awareness, safety, and the relationship between physical activity and health. Specific content depends upon state standards for grade 1.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

032 - Physical Education (grade 2)

Description:	Physical Education (grade 2) courses typically emphasize knowledge and skills that lead to health, enjoyment, and social development through physical activity. Course content may include activities that strengthen gross and fine motor skills, body awareness, safety, and the relationship between physical activity and health. Specific content depends upon state standards for grade 2.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

033 - Physical Education (grade 3)

Description:	Physical Education (grade 3) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 3.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

034 - Physical Education (grade 4)

Description:	Physical Education (grade 4) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 4.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

035 - Physical Education (grade 5)

Description:	Physical Education (grade 5) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 5.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

036 - Physical Education (grade 6)

Description:	Physical Education (grade 6) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 6.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

037 - Physical Education (grade 7)

Description:	Physical Education (grade 7) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 7.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

038 - Physical Education (grade 8)

Description:	Physical Education (grade 8) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 8.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

039 - Physical Education

Description:	Code 58039, representing Physical Education courses that are not grade differentiated, should be used when a state or locality does not have or does not employ grade-level content standards, when those standards may apply to a range of consecutive grades (e.g., "by third grade, students should know and be able to do…"), or when the content descriptions above (Physical Education, early childhood education through grade 8) do not fit the courses offered. The grade span element should be included to define which grades may be incorporated by this course code.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

040 - IB Physical Education, Middle Years Program

Description:	International Baccalaureate (IB) Physical Education, Middle Years Program courses aim to facilitate physical, intellectual, emotional, and social development, and to cultivate a healthy and active lifestyle. These courses include activities that are enjoyable and contribute to healthy living. They help students develop motor skills necessary to participate in a variety of physical activities, and to learn about the nature of physical fitness.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

047 - Physical Education—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

049 - Physical Education—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

051 - Health Education

Description:	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.
Comments:	

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

052 - Health and Fitness

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

057 - Health and Life Management

Description:	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 decisionmaking, communication, interpersonal, and coping skills and strategies.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

058 - Substance Abuse Prevention

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

097 - Health Education—Independent Study

Description:	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 the opportunity for students to expand expertise in a particular application, to explore a topic of special interest in greater detail, or to develop more advanced skills.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Physical, Health, and Safety Education—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Physical, Health, and Safety Education—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ60 - Computer and Information Sciences (prior-to-secondary)

001 - Introduction to Computers

Description:	Introduction to Computer courses introduce students to computers and peripheral devices, the functions and uses of computers, the language used in the computer industry, possible applications of computers, and occupations related to computer hardware and software. These courses typically explore legal and ethical issues associated with computer use, as well as how computers influence modern society. Students may also be required to perform some computer operations.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

002 - Computing Systems

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

003 - Computer and Information Technology

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

004 - Computer Applications

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

008 - Particular Topics in Computer Literacy

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

010 - Computer Literacy

Description:	Computer Literacy courses provide to students the knowledge and ability to use computers and technology efficiently. Typically, course content includes exposure to word-processing, spreadsheet, and presentation applications, but also may include the various uses of computers in modern society. Specific course content aligns with state standards to promote students' technological literacy.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

049 - Computer Literacy—Other

Description:	

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

201 - Web Page Design

Description:	Web Page Design courses teach students how to design websites by introducing them to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages—such as Extensible Hypertext Markup, JAVA Script, Dynamic HTML, and Document Object Model—to develop and maintain a web page. These courses may also cover security and privacy issues, copyright infringement, trademarks, and other legal issues relating to the use of the Internet. Advanced topics may include the use of forms and scripts for database access, transfer methods, and networking fundamentals.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

202 - Computer Graphics

Description:	Computer Graphics courses provide the opportunity for students 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

203 - Interactive Media

Description:	Interactive Media courses provide to students the knowledge and skills to create, design, and produce interactive media products and services. The courses may emphasize the development of digitally generated and/or computer-enhanced media. Course topics may include 3D animation, graphic media, web development, and virtual reality.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

247 - Media Technology—Independent Study

Description:	Media Technology—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics related to media technology. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

997 - Computer and Information Sciences—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Computer and Information Sciences—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ61 - Communications and Audio/Visual Technology (prior-to-secondary)

001 - Introduction to Communication

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

002 - Communication Technology

Description:	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.
Comments:	

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

003 - Particular Topics in Communication

Description:	These courses examine specific topics in communication other than those already described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

047 - Communication—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

049 - Communication—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

051 - Audio/Visual Production

Description:	Audio/Visual Production courses provide to students 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

052 - Commercial Photography

Description:	Commercial Photography courses provide instruction in the use of cameras and laboratory film-processing 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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

053 - Photographic Laboratory and Darkroom

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

054 - Photo Imaging

Description:	Photo Imaging courses provide the opportunity for students 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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

055 - Video

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

056 - Particular Topics in Audio/Video Technology and Film

Description:	These courses examine specific topics in audio and video technology and film other than those already described.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

099 - Audio/Video Technology and Film—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

101 - Journalism

Description:	Journalism courses (typically associated with the production of a school newspaper, yearbook, or literary magazine) emphasize writing style and technique as well as production values and organization. Journalism courses introduce students to the concepts of newsworthiness and press responsibility; develop students' skills in writing and editing stories, headlines, and captions; and teach students the principles of production design, layout, and printing. Photography and photojournalism skills may be included.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

102 - Photojournalism

Description:	Photojournalism courses expose students to the manner in which photography is used to convey information and experiences. Typically coordinated with production of the school newspaper, yearbook, or other media product, photojournalism courses provide the opportunity for students to improve their photo composition and film development skills, and to apply their art to journalistic endeavors.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

103 - Broadcasting Technology

Description:	Broadcasting Technology courses provide to students 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

104 - Publication Production

Description:	Publication Production courses provide to students 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

105 - Particular Topics in Journalism and Broadcasting

Description:	These courses examine specific topics in journalism and broadcasting other than those already described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

147 - Journalism and Broadcasting—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

149 - Journalism and Broadcasting—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

151 - Digital Media Technology

Description:	These courses are designed to give students the skills necessary to support and enhance their learning about digital medical 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

152 - Desktop Publishing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

159 - Particular Topics in Printing Technology and Production

Description:	These courses examine specific topics in printing production, such as bookbinding or silkscreen printmaking, other than those already described.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

197 - Printing Technology—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

199 - Printing Technology—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Communication and Audio/Video Technology—Independent Study

Description:	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.
Comments:	

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

999 - Communication and Audio/Video Technology—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ62 - Business and Marketing (prior-to-secondary)

001 - Business/Office Career Exploration

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

005 - Keyboarding

Description:	Keyboarding courses provide 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

006 - Word Processing

Description:	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.

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

008 - Particular Topics in Administration

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

047 - Administration—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

051 - Introductory Business

Description:	Introductory Business courses survey an array of topics and concepts related to the field of business. These courses introduce business concepts such as banking and finance, the role of government in business, consumerism, credit, investment, and management. They usually provide a brief overview of the American economic system and corporate organization. Introductory Business courses may also expose students to the varied opportunities in secretarial, accounting, management, and related fields.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

097 - Management—Independent Study

Description:	Management—Independent Study courses, often conducted with instructors as mentors, enable students to explore business management-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

101 - Banking and Finance

Description:	Banking and Finance courses provide an overview of the American monetary and banking system as well as types of financial institutions and the services and products that they offer. Course content may include government regulations; checking, savings, and money market accounts; loans; investments; and negotiable instruments.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

147 - Finance—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

151 - Marketing Career Exploration

Description:	Marketing Career Exploration courses expose students to the opportunities available in retail, wholesale, advertising, and other occupational fields using marketing principles.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

152 - Marketing—Comprehensive

Description:	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 market research, the purchasing process, distribution systems, salesmanship, sales promotions, shoplifting and theft control, business management, and entrepreneurship.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

197 - Marketing—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Business and Marketing—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Business and Marketing—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ63 - Manufacturing (prior-to-secondary)

001 - Exploration of Manufacturing Occupations

Description:	Exploration of Manufacturing Occupations courses introduce and expose students to 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

003 - Industrial Arts

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

052 - Material and Processes

Description:	Materials and Processes courses expose students to the tools, machines, and processes that may be encountered in manufacturing-related occupations. In particular, these courses emphasize the analysis, testing, and processing of metals, plastics, woods, ceramics, and composite materials.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Manufacturing—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Manufacturing—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ64 - Health Care Sciences (prior-to-secondary)

001 - Exploration of Health Care Occupations

Description:	Exploration of Health Care Occupations courses expose students to the variety of opportunities available within the health care industry (e.g., 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

002 - Health Care Occupations—Comprehensive

Description:	Health Care Occupations—Comprehensive courses provide an orientation to the health care industry and help refine students' health care-related knowledge and skills. Topics covered usually include (but are not limited to) an overview of health care delivery; patient care, including assessment of vital signs, body mechanics, and diet; anatomy and physiology; identification and use of medical equipment and supplies; medical terminology; hygiene and disease prevention; first aid and CPR procedures; laboratory procedures; and ethical and legal responsibilities.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Health Care Sciences—Independent Study

Description:	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 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Health Care Sciences—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ65 - Public, Protective, and Government Service (prior-to-secondary)

001 - Exploration of Public Service Careers

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Public, Protective, and Government Service—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Public, Protective, and Government Services—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ66 - Hospitality and Tourism (prior-to-secondary)

001 - Exploration of Hospitality Careers

Description:	Exploration of Hospitality Careers courses survey a wide array of topics while exposing students to the variety of career opportunities in hospitality fields (such as food service, lodging, tourism, and recreation). These courses introduce students to the general field of hospitality, providing an opportunity to identify a focus for continued study.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Hospitality and Tourism—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Hospitality and Tourism—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ67 - Architecture and Construction (prior-to-secondary)

001 - Construction Careers Exploration

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

002 - Construction—Comprehensive

Description:	Construction—Comprehensive courses provide the basic knowledge and skills required for construction of commercial, residential, and institutional structures. These courses provide experiences and information (typically including career opportunities and training requirements) regarding construction-related occupations such as carpentry, cabinetmaking, bricklaying, electrical trades, plumbing, concrete masonry, and so on. Students engage in activities such as reading blueprints, preparing building sites, starting foundations, erecting structures, installing utilities, finishing surfaces, and providing maintenance.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Architecture and Construction—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Architecture and Construction—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ68 - Agriculture, Food, and Natural Resources (prior-to-secondary)

001 - Introduction to Agriculture and Natural Resources

Description:	Introduction to Agriculture courses survey a wide array of topics within the agricultural industry, exposing students to the many and varied types of agriculture and livestock career opportunities and to those in related fields (such as natural resources). These courses serve to introduce students to the agricultural field, providing an opportunity for student to identify an area for continued study or to determine that their interest lies elsewhere. They often focus on developing communication skills, business principles, and leadership skills.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

002 - Agriculture—Comprehensive

Description:	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. Courses may also include topics such as chemical and soil science, ecology, agricultural marketing, and veterinary science.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

003 - Agriculture and Natural Resources—Comprehensive

Description:	Agriculture and Natural Resources—Comprehensive courses cover a wide range of topics concerning agriculture and natural resources, including plant and animal science, production, and processing; environmental science and conservation; ecology; agricultural mechanics; agricultural construction; business operations and management; and the careers available in the agricultural/natural resources industry. Courses may also include topics such as chemical and soil science, forestry, agricultural marketing, and veterinary science.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Agriculture, Food, and Natural Resources—Independent Study

Description:	Courses in Agriculture, Food, and Natural Resources—Independent Study, often conducted with instructors as mentors, enable students to explore topics 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

999 - Agriculture, Food, and Natural Resources—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ69 - Human Services (prior-to-secondary)

001 - Human Services Career Exploration

Description:	Human Services Career Exploration courses introduce and expose students to 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

997 - Human Services—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Human Services—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

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

001 - Exploration of Transportation, Distribution, and Logistics

Description:	Exploration of Transportation, Distribution, and Logistics courses introduce students to careers that involve the planning, management, and movement of people, materials, and products using any of several modes of transport. Such careers may also involve infrastructure, vehicular maintenance and repair, and operating or managing facilities that hold what is being transported. Therefore, specific course topics vary widely and depend upon the careers being explored.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

997 - Transportation, Distribution, and Logistics—Independent Study

Description:	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.						
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

999 - Transportation, Distribution, and Logistics—Other

Description:							
Comments:							
Special Identifier:					**AP:**	False	**IB:** False
Course Level:		**Available Credit:**			**Sequence:**		
Elementary Mapping:	True	**Secondary Mapping:**	False		**Other Mapping:**	False	

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

001 - Pre-Engineering Technology

Description:	Pre-Engineering Technology courses integrate technology-oriented applications of mathematics and science into pre-engineering activities for students. Course topics may include material sciences, technology processes, enterprises, and career opportunities.

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

002 - Engineering Applications

Description:	Engineering Applications courses provide 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

003 - Engineering Technology

Description:	Engineering Technology courses provide an opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

004 - Principles of Engineering

Description:	Principles of Engineering courses provide 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

005 - Engineering—Comprehensive

Description:	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, communication of 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

006 - Engineering Design

Description:	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 and communicate the features of those models.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

009 - Robotics

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

047 - Engineering—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

049 - Engineering—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

051 - Technological Literacy

Description:	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.
Comments:	

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

052 - IB Technology, Middle Years Program

Description:	International Baccalaureate (IB) Technology, Middle Years Program courses are essentially concerned with solving problems, and they encourage students to investigate, design, plan, create, and evaluate. Content is balanced among systems, information, and materials, but the particular technology subjects may vary.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

097 - Technology—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

102 - Drafting—General

Description:	Drafting—General courses introduce students to the technical craft of drawing illustrations to represent and/or analyze design specifications and then refine the skills necessary for this craft. Drafting—General courses use exercises from a variety of applications to provide to students the knowledge and experience to develop the ability to perform freehand sketching, lettering, geometric construction, and multiview projections and to produce various types of drawings (working, detail, assembly, schematic, perspective, and so on). Computer-aided drafting (CAD) systems (if available) are typically introduced and used to fulfill course objectives.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

147 - Drafting—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

997 - Engineering and Technology—Independent Study

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Engineering and Technology—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

AZ72 - Academic Enrichment (prior-to-secondary)

001 - Standardized Test Preparation

Description:	Standardized Test Preparation courses help to prepare students for national standardized tests. 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

002 - State Test Preparation

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			

Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

003 - Study Skills

Description:	Study Skills courses prepare students for success in high school and/or 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

004 - Dropout Prevention Program

Description:	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; career exploration or job readiness skills; communication skills; personal assessment and awareness activities; speaker presentations; and small-group seminars.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

005 - Tutorial

Description:	Tutorial courses provide the assistance students need to successfully complete their coursework. Students may receive help in one or several subjects.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

006 - Study Hall

Description:	Study Hall courses provide the opportunity and time for students 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

007 - Advancement Via Individual Determination (AVID)

Description:	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.

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

101 - Leadership

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

102 - School Orientation

Description:	School Orientation courses provide to students 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

103 - School Governance

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

104 - Community Service

Description:	Community Service courses provide the opportunity for students 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

105 - Values Clarification

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

106 - Seminar

Description:	Seminar courses vary widely, but typically offer to 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

151 - Career Exploration

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

152 - Employability Skills

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

201 - Family and Consumer Science—Comprehensive

Description:	Family and Consumer Science—Comprehensive courses are inclusive studies of 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.

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

202 - Food and Nutrition

Description:	Food and Nutrition courses provide 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

203 - Food Science

Description:	Food Science courses offer opportunities for students 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

205 - Clothing/Sewing

Description:	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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

206 - Life Skills

Description:	Life Skills courses provide information about a wide range of subjects to assist students in becoming wise consumers and productive adults. These courses often emphasize such topics as goal setting, decisionmaking, and setting priorities; money and time management; relationships; and the development of the self. Practical exercises regarding selecting and furnishing houses, meeting transportation needs, preparing food, selecting clothing, and building a wardrobe are often integral to these classes. In addition, specific topics such as insurance, taxation, and consumer protection may also be covered.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

207 - Self-Management

Description:	Self-Management courses introduce students to the skills and strategies helpful in becoming more focused, productive individuals. These courses typically emphasize goal setting; decisionmaking; management of time, energy, and stress; and identification of alternatives and coping strategies. They may also allow students to explore various career and lifestyle choices.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

208 - Family Living

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

209 - Personal Development

Description:	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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

210 - Consumer Economics/Personal Finance

Description:	Consumer Economics/Personal Finance courses provide 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.				
Comments:					
Special Identifier:				**AP:** False	**IB:** False
Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False

249 - Family and Consumer Science—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

250 - Exploratory

Description:	Exploratory courses provide a brief introduction to a variety of topics, typically elective subject areas, often in the form of discrete units or modules. Students may choose to take courses later that allow them to pursue the topics introduced in more depth. Topics may vary widely and span multiple subject areas within one course.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

260 - IB Personal Project, Middle Years Program

Description:	International Baccalaureate (IB) Personal Project, Middle Years Program courses occur during the final year of the program and should result in a significant piece of work that is the product of the student's own initiative and creativity. Students choose their projects, which may take many forms, and complete them under the supervision of a teacher. Projects involve planning, research, and a high degree of personal reflection.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

995 - Miscellaneous—Aide

Description:	Miscellaneous—Aide courses offer the opportunity for students 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.						
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False
Course Level:		**Available Credit:**		**Sequence:**			
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False		

999 - Miscellaneous—Other

Description:							
Comments:							
Special Identifier:				**AP:**	False	**IB:**	False

Course Level:		**Available Credit:**		**Sequence:**	
Elementary Mapping:	True	**Secondary Mapping:**	False	**Other Mapping:**	False