

# Chandler Unified School District

Chandler Online Academy

School Year 2025-26

---



1205 E Frye Rd  
Building B  
Chandler, AZ 85225

Director: Jarrett Pack  
Assistant Principal: Julia Reed

---



# Table of Contents

## Chandler Online Academy

---

<b>Section A</b>	General Information	A-1
<b>Section B</b>	Junior High School Courses	
	ELA	B-1
	Fine Arts	B-3
	JHS Electives	B-4
	Mathematics	B-5
	Physical Education and Health	B-6
	Science	B-7
	Social Studies	B-8
<b>Section C</b>	High School Courses	
	ELA	C-1
	Fine Arts	C-4
	HS Electives	C-6
	Mathematics	C-9
	Physical Education and Health	C-13
	Science	C-14
	Social Studies	C-16
	World Language	C-19
<b>Section D</b>	NCAA Approved Courses	D-1



# General Information

## Chandler Online Academy

### General Information

Starting with a foundation of evidence-based e-learning software created by experts in K-12 educational technology, CUSD's experienced curriculum development specialists and Chandler Online Academy experts in online instruction have teamed together to evaluate, supplement, and enhance our digital courses to ensure they are aligned to Arizona State and National Common Core Standards. Our online courses exhibit the educational quality and standards of excellence that are characteristic of CUSD.

Combining tested and proven digital courseware with CUSD's experience, values, and commitment to educational excellence, Chandler Online Academy is able to ensure our students will have access to educational excellence and exceptional support in a format and setting that will fit their life-style and learning needs. By choosing to enroll in Chandler Online Academy, students and parents can have confidence in the quality of the e-learning experience students will receive.

### Course Credits

All online high school courses offered by Chandler Online Academy are worth .5 credit that can be applied toward graduation. Each .5 credit course is designed to be completed 18 weeks and will require 75-100 hours of study and learning activity time for a student to complete all coursework and earn credit. Students must complete all prerequisites listed for courses prior to registering.

One-half unit of credit is granted to students who receive a passing grade in a one-semester course. Junior high courses and courses taken by students enrolled in a grade level below 9th grade cannot be used for high school credit. High school math, science, and world languages taken in 7th and 8th grade may be placed on the student's high school transcripts but will not count towards fulfilling high school graduation requirements. Only students enrolled in grades 9-12 will receive credit for high school level courses. By Governing Board policy, freshmen, sophomores, and juniors are required to take six credit bearing courses per semester. Seniors are required to take four credit bearing courses per semester and need to review their credits with a counselor to ensure that all graduation requirements are being met. Special Education Students are required to complete the course of study as prescribed in their Individual Education Plan (IEP).

### Non-Weighted Classes

All courses taught for credit receive a letter grade or pass/fail option. In order to earn a passing grade and receive credit, students must take the final exam in a designated proctored testing environment and score 60%\* or higher on the proctored final exam.

### Weighted Classes

Weighted grades are assigned to courses that are accelerated and more challenging. A 5.0 grade-point value is possible because of the academic rigor and higher expectations in the work required for that course. The grade- point value for these grades is A=5.0, B=4.0, C=3.0, D=1.0, F=0.

Weighted courses are listed with Honors or AP (Advanced Placement) designations in their titles. Grade point average (GPA) for transferring students is recomputed in order to align the transferring classes with the courses offered at Chandler Unified School District high schools. Students transferring among CUSD high schools will receive weighted grades only for those classes that align to the receiving school's IB/AP/Honors classes.

### Advanced Placement Courses

Advanced Placement (AP) courses are available at all CUSD high schools. AP courses prepare students to take the national AP examination given in late spring of each school year. This examination fee is the only fee associated with taking AP courses. Students may be granted Advance Placement status and/or college credit on the basis of how well they perform on these tests. Information regarding advanced placement courses and examinations is available from the counseling offices of each high school. Students are not required to take an AP course to be eligible to take an advanced placement examination; however, students enrolled in AP courses are expected to take the AP exam. For part-time and tuition-payer students there may be an additional required e-book fee associated for class.

## **Classes Taken a Second Time for Grade Replacement and/or Credit Recovery**

When a 9-12 class is taken a second time and is not a class that may be repeated for credit, the highest grade earned will be the grade included in the GPA calculations; however, both classes will be listed on the official transcript.

## **Acceptance of Transfer Credits**

Acceptance of transfer credits from sources outside the Chandler Unified School District is not automatic. It is recommended that students meet with their counselor before enrolling in courses outside the Chandler Unified School District to clarify whether the credit will be granted as an elective or core and to determine what process must be followed. Please refer to policy JFABC and JFABC-R, Admission of Transfer Student (Academic Transfer Credits). CUSD Governing Board Policy can be found at <http://www.boarddocs.com/az/chandler/Board.nsf>

## **Acceptance of Transfer Grades**

For mid-year student transfers, transfer grades will not convey, and all students will be required to complete each course in its entirety. Mid-year student transfer will work with their assigned Chandler Online Academy counselor to determine the appropriate number of courses to be enrolled in until the end of semester.

## **Online Course Fees**

Online courses taken in addition to a full schedule of 6 classes per semester must be purchased prior to starting the course/s. Tuition-Payer students taking an online course for credit recovery or grade replacement will be assessed the course fee. Any student or family not able to pay these fees because of economic hardship should contact the principal of the school at which they take the majority of their scheduled classes.

## **East Valley Institute of Technology (EVIT)**

Chandler Unified School District cooperates with the East Valley Institute of Technology; however, EVIT is a separate school district apart from the Chandler Unified School District. It is a specialized school offering high school level technical training in 13 cluster areas. EVIT students attend career and technical courses one-half of each day. The other half of each day is spent at their home high schools. Transportation is provided between home schools and EVIT. Counselors at all CUSD high schools can provide detailed information on entrance requirements and program specifications. EVIT course selections are listed on EVIT's website: [www.evit.com/programs/](http://www.evit.com/programs/)

# COA Junior High Course Catalog Listings

Listed below are COA Junior High School Course Offerings. Courses are organized by content area

## JHS ELA Courses

### ENG700 Language Arts 7

<b>Sites</b>	ACPMS, AJHS, BAMS, BJHS, CCJHS, COA, EPA, PJHS, SJHS, WJHS
<b>Duration &amp; Credits</b>	Full Year
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	The course builds upon students' prior knowledge of grammar, vocabulary, word usage, and writing mechanics. Topics in the course include reading, writing, speaking, and listening. Emphasizes different uses for language, including using language (exceptionally written text) to construct meaning and connections.
<b>Resource</b>	Savvas My Perspectives. [COA: FlexPoint]

### ENG705 Honors Language Arts 7

<b>Sites</b>	ACPMS, AJHS, BAMS, BJHS, CCJHS, COA, EPA, PJHS, SJHS, WJHS
<b>Duration &amp; Credits</b>	Full Year
<b>Prerequisite/Fee</b>	Eligibility based on state test scores
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Supports students with advanced knowledge of grammar, vocabulary, word usage, and writing mechanics. Topics include reading, writing, speaking, and listening. Emphasizes different uses for language, including using language (particularly written text) to construct meaning and connections. The course aligns with 7th grade ELA standards in all strands.
<b>Resource</b>	Savvas My Perspectives. [COA: FlexPoint]

### ENG800 Language Arts 8

<b>Sites</b>	AJHS, BAMS, BJHS, CCJHS, COA, EPA, PJHS, SJHS, WJHS
<b>Duration &amp; Credits</b>	Full Year
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing. Includes the four aspects of language use: reading, writing, speaking, and listening. Uses various genres of literature to improve reading skills. Links writing exercises for different purposes to those reading selections.
<b>Resource</b>	Savvas My Perspectives. [COA: FlexPoint]

**ENG805 Honors Language Arts 8**

<b>Sites</b>	ACPMS, AJHS, BAMS, BJHS, CCJHS, COA, EPA, PJHS, SJHS, WJHS
<b>Duration &amp; Credits</b>	Full Year
<b>Prerequisite/Fee</b>	Teacher recommendation
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Supports students with advanced knowledge of grammar, vocabulary, word usage, and the mechanics of writing. Includes the four aspects of language use: reading, writing, speaking, and listening. Uses various genres of literature to improve reading skills. Links writing exercises for different purposes to those reading selections. Aligns with 8th grade ELA standards in all strands.
<b>Resource</b>	Savvas My Perspectives. [COA: FlexPoint]

## JHS Fine Arts Courses

### ART740 Junior High Digital Art and Design

<b>Sites</b>	COA
<b>Duration &amp; Credits</b>	Full Year
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	There are many different types of art in this world—fine art, classical art, visual art—but the impact of digital art and design is all. After taking Digital Art and Design, students will enjoy a deeper understanding and appreciation for digital art found in advertising, animation, photography, and beyond. In this course, students will learn about the evolution of art, the basic principles of art and design, and the role of art in politics and society. Additionally students will create their own digital art and make it come alive.
<b>Resource</b>	FlexPoint.

## JHS Electives

### ELE750 Junior High Career Exploration I

<b>Sites</b>	COA
<b>Duration &amp; Credits</b>	One Semester
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	In Career Exploration, you will explore careers in over fifteen different career areas. From the energy field to human resources and from law to transportation, you will learn more about what careers are available and what you need to do to get there. In addition, you will examine how to choose the career that is best for you based on your own unique personality and interests as well as how you can begin developing your leadership skills now. Career Exploration will help you prepare for your future now.
<b>Resource</b>	FlexPoint.

### ELE770 Junior High Journalism

<b>Sites</b>	COA
<b>Duration &amp; Credits</b>	Full Year
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This class focuses on the details that make for a great story. Knowing how to find key facts and then write them up in a way that makes it easy for others to read about it is the skill of a true journalist. In Junior High Journalism: Students will learn how ask the right questions, look for the details, and find the story in any situation. Students will learn how to gather information effectively, organize ideas, format stories for media production, and edit their articles.
<b>Resource</b>	FlexPoint.

### ELE780 Junior High Music Exploration

<b>Sites</b>	COA
<b>Duration &amp; Credits</b>	Full Year
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	The word 'music' means something different to everyone. This is why in Music Exploration there is a little bit of something for everyone. Students will learn about how music affects our lives. Students will explore important elements of music like rhythm, pitch, and harmony, as well as different musical genres. Students will discover more about their singing voice and musical instruments and composition while taking in the history and culture of music over the years. Students will gain an understanding and appreciation for all things music by signing up for this course.
<b>Resource</b>	FlexPoint.



# JHS Mathematics

## MAT700 Math 7

<b>Sites</b>	ACPMS, AJHS, BJHS, CCJHS, COA, EPA, PJHS, SJHS, WJHS
<b>Duration</b>	Full Year
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course develops student understanding of proportional relationships, operations with rational numbers, and work with expressions, inequalities, and linear equations. Students will extend their previous knowledge of fractions, decimals, and integers, solve problems in a real-world context involving measurement, area, surface area, and volume, and investigate statistics and probability. Students will use the standards for mathematical practice to engage with the subject matter.
<b>Resource</b>	Glencoe 2, Vol 1 & 2, Carter et al (McGraw Hill). [COA: FlexPoint]

## MAT800 Pre-Algebra

<b>Sites</b>	AJHS, BAMS, BJHS, CCJHS, COA, EPA, PJHS, SJHS, WJHS
<b>Duration</b>	Full Year
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course develops student understanding of irrational numbers, expressions, and equations (including solving linear equations, linear inequalities, and systems of linear equations) and the concept of a function (describing quantitative relationships and modeling an association in bivariate data with a linear equation). Students will continue to explore geometric ideas (Pythagorean theorem, congruence and similarity, and real-world problems involving the volume of cylinders, cones, and spheres), statistics, and probability (patterns in bivariate data and probability models). Students will use the standards for mathematical practice to engage with the subject matter.
<b>Resource</b>	Glencoe 3, Vol 1 & 2 (McGraw Hill). [COA: FlexPoint]

# JHS Physical Education and Health

## PED700 Physical Education 7

<b>Sites</b>	ACPMS, AJHS, BJHS, COA, PJHS, SJHS and WJHS
<b>Duration &amp; Credits</b>	One Semester (One quarter rotation at ACPMS)
<b>Prerequisite/Fee</b>	Uniform fee by site
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Students will also learn about the importance of physical fitness and how to develop and maintain a healthy lifestyle. They will participate in fitness assessments and develop personal fitness goals. In addition to developing physical skills, students will also learn important social skills such as teamwork, cooperation, and sportsmanship. They will also learn how to set and achieve goals, and how to overcome challenges.
<b>Resource</b>	OPEN Open Physical Education, Dynamic Physical Education, Complete Guide to Sport Education (Human Kinetics), Lesson Planning for High School Physical (Human Kinetics). [COA: FlexPoint.]

## PED800 Physical Education 8

<b>Sites</b>	ACPMS, BJHS, CCJHS, COA, PJHS, SJHS and WJHS
<b>Duration &amp; Credits</b>	Full Year at BJHS, CCJHS, PJHS, SJHS, WJHS / One Semester at ACPMS, COA
<b>Prerequisite/Fee</b>	Uniform fee by site
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Students will also learn about the importance of physical fitness and how to develop and maintain a healthy lifestyle. They will participate in fitness assessments and develop personal fitness goals. In addition to developing physical skills, students will also learn important social skills such as teamwork, cooperation, and sportsmanship. They will also learn how to set and achieve goals, and how to overcome challenges.
<b>Resource</b>	OPEN Open Physical Education, Dynamic Physical Education, Complete Guide to Sport Education (Human Kinetics), Lesson Planning for High School Physical (Human Kinetics). [COA: FlexPoint.]

# JHS Science

## SCI700 Integrated Science 7

<b>Sites</b>	AJHS, BAMS, BJHS, CCJHS, COA, EPA, PJHS, SJHS, WJHS
<b>Duration</b>	Full Year
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	This course cannot be repeated for credit.
<b>Description</b>	Students will explore science concepts using an inquiry-based approach emphasizing the development and use of models, constructing explanations and designing solutions, collecting and analyzing data, planning and carrying out investigations, communicating information, and supporting arguments based on evidence. Topics include thermodynamics, forces, motion, Newton's Laws, and the cycling of matter and energy through the hydrosphere, atmosphere, and geosphere.
<b>Resource</b>	HMH Science Dimensions. [COA: FlexPoint]

## SCI800 Integrated Science 8

<b>Sites</b>	AJHS, BAMS, BJHS, CCJHS, COA, EPA, PJHS, SJHS, WJHS
<b>Duration</b>	Full Year
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	This course cannot be repeated for credit.
<b>Description</b>	Students will explore science concepts using an inquiry-based approach emphasizing the development and use of models, obtaining and evaluating information, constructing explanations, communicating information, and supporting arguments based on evidence. Topics include the chemical basis of life, structures, and functions of life, the diversity of living things, and the connection of matter, energy, and living things.
<b>Resource</b>	HMH Science Dimensions. [COA: FlexPoint]

# JHS Social Studies

## SOC700 Social Studies 7 Integrated Global Studies

<b>Sites</b>	AJHS, BAMS, BJHS, CCJHS, COA, EPA, PJHS, SJHS, WJHS
<b>Duration &amp; Credits</b>	Full Year
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	The seventh-grade social studies program focuses on the relationships and interactions between societies and cultures in the Eastern and Western Hemispheres through historical and geographical lenses. Topics include, but are not limited to, the Scientific Revolution and Enlightenment ideas on the concept of rights, revolutions around the world, global imperialism, industrialization and the rise of organized labor, World War I and World War II, and international conflicts of the Cold War to the present, including world government and economic systems.
<b>Resource</b>	Newsela. [COA: FlexPoint]

## SOC800 Social Studies 8 Citizenship/Civic Engagement in Today's Society

<b>Sites</b>	AJHS, BJHS, CCJHS, COA, EPA, PJHS, SJHS, WJHS
<b>Duration &amp; Credits</b>	Full Year
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	The eighth-grade social studies program will investigate the ideals of citizenship and civic engagement through a civics and economics lens in the inquiry process. Students will examine connections between historical and current/recent issues as a base for implementing societal change. Students will recognize and practice their roles and responsibilities as American and global citizens. United States history will focus on the significant events rooted in the Constitution, Bill of Rights, and subsequent amendments.
<b>Resource</b>	Newsela. [COA: FlexPoint]

## SOC805 Honors Social Studies 8 Citizenship/Civic Engagement in Today's Society

<b>Sites</b>	ACPMs, BAMS, AJHS, BJHS, CCJHS, COA, PJHS
<b>Duration &amp; Credits</b>	Full Year
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Students will investigate the ideals of citizenship and civic engagement through civics and economics and make connections between historical and current/recent issues that will serve as a base for implementing change in society. Students will recognize and practice their roles and responsibilities as American and global citizens. United States history will focus on the significant events rooted in the Constitution, Bill of Rights, and subsequent amendments. This program of study is a rigorous academic environment specifically designed to meet the intellectual and creative needs of high academic achieving students in preparation for high school level honors and AP social studies classes.
<b>Resource</b>	Newsela. [COA: FlexPoint]

# JHS World Language

## SPA701 Beginning Spanish

<b>Sites</b>	COA
<b>Duration &amp; Credits</b>	Full Year
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	In this course, students will learn basic Spanish phrases and vocabulary through interactive lessons that will include images, recordings, and videos.
<b>Resource</b>	FlexPoint.

## SPA702 Intermediate Spanish

<b>Sites</b>	COA
<b>Duration &amp; Credits</b>	Full Year
<b>Prerequisite/Fee</b>	Beginning Spanish
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	In this course, students will journey with our student traveler, Cristina, to Spain, Puerto Rico, Columbia, and Argentina. Cristina will share her experiences as students learn how to speak Spanish in many useful situations. New words and phrases will be introduced with pictures, audio clips, and videos. Students will learn how to greet people, introduce themselves, and speak about their family, home, food, sports, and more through interactive activities, reading, writing, listening, and speaking exercises.
<b>Resource</b>	FlexPoint.

## SPA100 Spanish 1

<b>Sites</b>	ACPMS, CCJHS, COA
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None (8th Grade only at CCJHS)
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Develop language skills in the range of novice mid- high level of proficiency. Level 1 prepares students to communicate authentically in Spanish by interpreting (reading/listening/viewing), exchanging (listening/speaking/writing), and presenting (speaking/writing) information on familiar topics. Explore the relationship among practices, products and perspectives of Spanish speaking cultures.
<b>Resource</b>	Autentico 1-3. [COA: FlexPoint]

# COA High Course Catalog Listings

Listed below are COA High School Course Offerings. Courses are organized by content area

## HS ELA Courses

### ENG100 English 9

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing. Includes the four aspects of language use: reading, writing, speaking, and listening. Introduces and defines various genres of literature, with writing exercises often linked to reading selections.
<b>Resource</b>	Savvas My Perspectives. [COA: FlexPoint]

### ENG105 Honors English 9

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Instructor approval
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Supports students with advanced knowledge of grammar, vocabulary, word usage, and the mechanics of writing. Includes the four aspects of language use: reading, writing, speaking, and listening. Introduces and defines various genres of literature, with writing exercises often linked to reading selections. Aligns with 9th grade ELA standards in all strands.
<b>Resource</b>	Savvas My Perspectives. [COA: FlexPoint]

### ENG200 English 10

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	English 9
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course offers a balanced focus on composition and literature. Students learn about the alternate aims and audiences of written documents by writing persuasive, critical, and creative multi-paragraph essays and pieces. 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 their message.
<b>Resource</b>	Savvas My Perspectives. [COA: FlexPoint]

## ENG205 Honors English 10

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Honors English 9 or Teacher Recommendation
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course supports advanced students with a focus on composition and literature. Students learn about the alternate aims and audiences of written documents by writing persuasive, critical, and creative multi-paragraph essays and pieces. 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 their message. This course aligns with 10th grade ELA standards in all strands.
<b>Resource</b>	Savvas My Perspectives. [COA: FlexPoint]

## ENG300 English 11

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	English 10
<b>Dual/AP/IB</b>	May be offered for Dual Credit
<b>Repeat for Credit</b>	No
<b>Description</b>	This course develops students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage. Students write essays and begin to learn the techniques of writing research papers. Students read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.
<b>Resource</b>	Savvas My Perspectives. [COA: FlexPoint]

## ENG305 AP English Language and Composition

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Honors English 10
<b>Dual/AP/IB</b>	AP / May be offered for Dual Credit
<b>Repeat for Credit</b>	No
<b>Description</b>	Follows the College Board's suggested curriculum designed to parallel college-level English courses. Exposes students to prose written in a variety of periods, disciplines, and rhetorical contexts. Emphasizes the interaction of authorial purpose, intended audience, and the subject at hand. Students learn to develop stylistic flexibility as they write compositions covering a variety of subjects that are intended for various purposes. The curriculum for AP, DE, and IB is determined by the College Board, Maricopa County Community Colleges, and The International Baccalaureate, respectively.
<b>Resource</b>	Teacher Provided. [COA: FlexPoint]

## ENG400 English 12

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Blends composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Students primarily write multi-paragraph essays, but they may also write one or more major research papers.
<b>Resource</b>	Savvas My Perspectives. [COA: FlexPoint]

## ENG405 AP English Literature and Composition

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	AP English Language and Composition
<b>Dual/AP/IB</b>	AP / May be offered for Dual Credit
<b>Repeat for Credit</b>	No
<b>Description</b>	This course is designed to parallel college-level English courses. Enables 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). The curriculum for AP, DE, and IB is determined by the College Board, Maricopa County Community Colleges, and The International Baccalaureate, respectively.
<b>Resource</b>	Teacher Provided. [COA: FlexPoint]



## HS Fine Arts Courses

### ART190 Art History and Criticism

<b>Sites</b>	COA
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Students explore the role of art in history and culture through observation and analysis of significant works of art and architecture from Prehistory through the 16th century. Student historians investigate the societal context of works, considering traditional forms and conventions of representation, symbology, and the purposes for which the art was created. The course includes an introduction to the methodologies of art history and criticism, the study of the media and techniques used by artists from various cultures and time periods, and the use of appropriate terminology in verbal and written analyses of artworks drawn from around the world. Student historians critique and compare works across time and cultures to develop an understanding of and respect for the visual arts as a chronicle of history, cultural heritage, and the human experience.
<b>Resource</b>	FlexPoint.

### ART335 AP History of Art

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year, One Credit
<b>Prerequisite/Fee</b>	Fee determined by the site(s)
<b>Dual/AP/IB</b>	AP, May be offered for Dual Credit
<b>Repeat for Credit</b>	None
<b>Description</b>	In this course, students examine major forms of artistic expression from the past and present and various cultures. Students will learn to look at works of art critically, with intelligence and sensitivity, and to articulate what they see or experience. This is a rigorous course designed to prepare students for the AP examination in this subject area.
<b>Resource</b>	Teacher Provided. [COA: FlexPoint]

### DPH101 Digital Photography 1

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit (may be taken for Fine Arts credit)
<b>Prerequisite/Fee</b>	Fee determined by the site(s)
<b>Dual/AP/IB</b>	May be offered for Dual Credit
<b>Repeat for Credit</b>	No
<b>Description</b>	Dive into the exciting world of digital imaging. This course is your launchpad to mastering the art of capturing, crafting, and showcasing stunning visuals. From snapping the perfect shot to transforming it into a masterpiece, you'll learn it all. Explore the history of photography, discover career paths, and hone your skills with industry-standard software like Adobe Creative Suite. Whether you're just starting out or a curious explorer, this course is your ticket to creative freedom. Plus, you could even join a competitive organization like SkillsUSA or FBLA. No experience needed - just a passion for pictures.
<b>Resource</b>	Teacher Provided. [COA: FlexPoint]

**ELE106 Music Appreciation**

<b>Sites</b>	COA
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course elevates students' music knowledge by exploring global musical traditions and examining the role of music across diverse cultures. Students investigate music's fundamentals, sound, and structure to understand its cultural significance and origins. This course provides elective credit and fulfills a performing arts requirement for high school graduation.
<b>Resource</b>	FlexPoint.

## HS Electives

### ELE103 Law and Order: Criminal Justice Operations

<b>Sites</b>	COA
<b>Duration &amp; Credits</b>	Full Year / One Elective Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Imagine if there were no laws and people could do anything they wanted. Every society needs some form of regulation to ensure peace in our daily lives and in the broader areas of business, family disputes, traffic violations, and the protection of children. Explore the importance of laws and how their application affects us as individuals and communities. Through understanding the court system and how laws are actually enacted, you'll learn to appreciate the larger legal process and how it safeguards us all.
<b>Resource</b>	FlexPoint.

### ELE104 Personal Psychology I

<b>Sites</b>	COA
<b>Duration &amp; Credits</b>	One Semester / One-half Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Get ready to delve into some of life's biggest questions and begin the journey to uncovering those answers for yourself! In this course, you'll explore the broad scope of psychology from biology's impact on our psychological makeup to society's impact on who we become. You'll look closely at the changing and sometimes conflicting thoughts of researchers and scientists and how the field of psychology has changed. You'll also explore clinical psychology and how people find treatment. Let's begin the journey to discovery today!
<b>Resource</b>	FlexPoint.

### BUS320 Entrepreneurship

<b>Sites</b>	COA
<b>Duration &amp; Credits</b>	Full Year / One Elective Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Starting a business is more than just having a good idea. Successful entrepreneurs know how to use and apply fundamental business concepts to turn their ideas into thriving businesses. Explore topics such as identifying the best business structure, business functions and operations, finance, business laws, regulations, and more! If you have ever dreamed of making a business idea a reality, take the time to establish a solid foundation of business skills to make your business dreams come true!
<b>Resource</b>	FlexPoint.

# HS Mathematics

## MAT100 Algebra 1

<b>Sites</b>	ACPHS, BHS (AMS), CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course is the first year of a standards-based mathematics curriculum. Number sense topics include understanding and applying for numbers, ways of representing numbers, and the relationships among numbers and different number systems. Data analysis focuses on understanding and applying data collection, organization, and representation to analyze and sort data. Algebra topics focus on representing and analyzing mathematical situations and structures using algebraic expressions. Geometric topics include specifying and describing spatial relationships using coordinate geometry and other representational systems. Design and logic focus on algorithms and algorithmic thinking and using reasoning to solve mathematical problems in contextual situations. Students will use the standards for mathematical practice to engage with the subject matter.
<b>Resource</b>	Big Ideas, Larson & Boswell (Cengage) & AGA, Kanold, Burger, Dixon, Larson, & Leinwand (HMH). [COA: FlexPoint]

## MAT200 Geometry

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	MAT100 Algebra 1
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course is the second year of a standards-based mathematics curriculum. Students will examine rigid transformations, prove geometric theorems, similar and congruent figures, parallel and perpendicular lines with transversals, intro to trigonometry, and properties of circles. Students will analyze the attributes and properties of two and three-dimensional shapes and develop mathematical arguments about their relationships. Students will learn to use logic, reasoning, and mathematical proofs to evaluate situations and select problem-solving strategies. Students will use the standards for mathematical practice to engage with the subject matter.
<b>Resource</b>	Big Ideas, Larson & Boswell (Cengage), or AGA, or Kanold, Burger, Dixon, Larson, & Leinwand (HMH). [COA: FlexPoint]

## MAT205 Honors Geometry

<b>Sites</b>	ACPHS, BHS (AMS), CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Algebra 1
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course is the second year of a standards-based mathematics curriculum emphasizing real-life problems and applications. Students will examine rigid transformations, prove geometric theorems, similar and congruent figures, parallel and perpendicular lines with transversals, intro to trigonometry, and properties of circles. This course provides a more rigorous approach to the topics covered in Geometry as preparation for AP or IB programs. Students will use the standards for mathematical practice to engage with the subject matter.
<b>Resource</b>	Big Ideas, Larson & Boswell (Cengage), or AGA, or Kanold, Burger, Dixon, Larson, & Leinwand (HMH). [COA: FlexPoint]

## MAT300 Algebra 2

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Geometry
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course is the third year of an integrated study of mathematics. Explores how to model and solve real-life situations dealing with such topics as probability, statistics, algebraic functions, geometry, and an introduction to trigonometry. Students will use the standards for mathematical practice to engage with the subject matter.
<b>Resource</b>	Big Ideas, Larson & Boswell (Cengage) & AGA, Kanold, Burger, Dixon, Larson, & Leinwand (HMH). [COA: FlexPoint]

## MAT305 Honors Algebra 2

<b>Sites</b>	ACPHS, BHS (AMS), CCHS, CHS, COA, HHS, PHS, ACPMS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Geometry
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Explores how to model and solve real-life situations dealing with such topics as probability, statistics, algebraic functions, geometry, and an introduction to trigonometry. This course provides a more rigorous approach to the topics covered in Algebra 2 as preparation for AP or IB programs. Students will use the standards for mathematical practice to engage with the subject matter.
<b>Resource</b>	Big Ideas, Larson & Boswell (Cengage) & AGA, Kanold, Burger, Dixon, Larson, & Leinwand (HMH). [COA: FlexPoint]

## MAT340 College Algebra

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Algebra 2
<b>Dual/AP/IB</b>	May be offered for Dual Credit.
<b>Repeat for Credit</b>	No
<b>Description</b>	The course explores how to analyze and interpret the behavior and nature of functions, including polynomial, rational, exponential, logarithmic, power, absolute value, and piecewise-defined functions, systems of equations, modeling, and solving real-world problems. Additional topics may include matrices, combinatorics, sequences and series, and conic sections. Students will use the standards for mathematical practice to engage with the subject matter.
<b>Resource</b>	College Algebra 12th Ed, Lial, Hornsby, Schneider & Daniels (Pearson). [COA: District Provided]

## MAT400 Precalculus

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Algebra 2
<b>Dual/AP/IB</b>	May be offered for Dual Credit.
<b>Repeat for Credit</b>	No
<b>Description</b>	The course explores algebraic manipulation, graphing, and application to explore functions, mathematical modeling, exponential and logarithmic equations, discrete mathematics, and trigonometry. Precalculus strengthens students' conceptual understanding of problems, mathematical reasoning, and mathematical modeling in solving problems. This course combines concepts of trigonometry, geometry, and functions to prepare students for studies in STEM-related classes and college and career-entry mathematics courses. Students will use the standards for mathematical practice to engage with the subject matter.
<b>Resource</b>	Precalculus with Limits 3rd Ed, Larson (Cengage) & Precalculus 5th Ed, Blitzer (Pearson). [COA: FlexPoint]

## MAT405 Honors Precalculus

<b>Sites</b>	ACPHS, BHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Algebra 2
<b>Dual/AP/IB</b>	May be offered for Dual Credit.
<b>Repeat for Credit</b>	No
<b>Description</b>	The rigorous pre-AP/IB course is equivalent to college algebra and trigonometry at the university using algebraic manipulation, graphing, and application. This course provides a more rigorous approach to the topics covered in Precalculus as preparation for AP or IB programs. Students will investigate functions, mathematical modeling, exponential and logarithmic equations, discrete mathematics, and trigonometry. Students will use the standards for mathematical practice to engage with the subject matter.
<b>Resource</b>	Precalculus with Limits 3rd Ed, Larson (Cengage) & Precalculus 5th Ed, Blitzer (Pearson). [COA: FlexPoint]

## MAT425 AP Statistics

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Precalculus or Algebra 2
<b>Dual/AP/IB</b>	AP / May be offered for Dual Credit.
<b>Repeat for Credit</b>	No
<b>Description</b>	The college-level course meets the requirements for students to take the AP examination. The four major conceptual themes will be data analysis, study planning strategies, probability, and statistical inference. Technology, projects, writing, and cooperative group problem-solving are integral parts of this course. Students will use the standards for mathematical practice to engage with the subject matter.
<b>Resource</b>	The Practice of Statistics 6th Ed, Starnes (BFW). [COA: FlexPoint]

## MAT435 AP Calculus AB

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Precalculus or Honors Precalculus
<b>Dual/AP/IB</b>	May be offered for Dual Credit.
<b>Repeat for Credit</b>	No
<b>Description</b>	The rigorous mathematics course is equivalent to a first-semester calculus class at a university. Topics emphasized are differential and integral calculus. This course prepares students for AP examinations to earn a semester of college credit in calculus. Students will use the standards for mathematical practice to engage with the subject matter.
<b>Resource</b>	Calculus Early Transcendental Function 6th Ed, Larson & Edwards (Cengage) & Calculus of a Single Variable Early Transcendental Functions 6th Ed, Larson & Edwards (Cengage). [COA: FlexPoint]

## MAT445 AP Calculus BC

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Calculus AB or Honors Precalculus or Brief Calculus.
<b>Dual/AP/IB</b>	AP / May be offered for Dual Credit.
<b>Repeat for Credit</b>	No
<b>Description</b>	This course is equivalent to a year-long calculus class at a university. It prepares students to sit for AP examinations to earn two semesters of college credit in calculus. Students will explore differential and integral calculus concepts, methods, and applications, including limits, parametric, polar, and series. Students will learn to include determining expressions and values using mathematical procedures and rules, connection representations, justifying reasoning and solutions, and using correct notation, language, and mathematical conventions to communicate results or solutions.
<b>Resource</b>	Calculus Early Transcendental Function 6th Ed, Larson & Edwards (Cengage) & Calculus of a Single Variable Early Transcendental Functions 6th Ed, Larson & Edwards (Cengage). [COA: FlexPoint]

# HS Physical Education and Health

## PED140 Personal Fitness

<b>Sites</b>	COA
<b>Duration &amp; Credits</b>	One Semester / One-half Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Whether you're a seasoned athlete or a fitness rookie, learning about your health will help you level up! In this course, you will explore your health influences, try out a wide variety of activities, and apply cutting-edge principles of nutrition, safety, and the body in motion to your fitness journey. You will also design your own fitness program based on personal goals with expert guidance so you can put your health plans into action! It's time to take your personal fitness to the next level!
<b>Resource</b>	FlexPoint.

## PED150 Physical Education

<b>Sites</b>	COA
<b>Duration &amp; Credits</b>	Full Year / On Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	With a focus on health and fitness, this course guides students to be active and healthy now and for a lifetime. Effective strategies and techniques are a foundation of the course so that students can continually make improvements in all areas of wellness. Students, with the guidance of a training instructor, set personal goals in four areas of wellness: physical, emotional, social, and academic. Fitness assessments enable students to establish baseline levels of fitness and work toward improvement in specific areas.
<b>Resource</b>	FlexPoint.

## PED220 Comprehensive Health

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	One Semester / One-half Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course is designed to help students become aware of how good health habits can improve the quality of their lives. Based on Arizona Comprehensive Health Standards, this class will cover topics such as communicable diseases, addiction, wellness, safety, self-esteem, and decision-making. This course will also include a condensed driver education curriculum.
<b>Resource</b>	Health and Wellness (Glencoe). [COA: FlexPoint]



# HS Science

## SCI200 Biology

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Students will participate in various laboratory assignments focusing on ecology, cell processes, genetics, and population changes over time.
<b>Resource</b>	Miller and Levine Biology (Savvas), All Species Education Consulting Storylines. [COA: FlexPoint]

## SCI205 Honors Biology

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	May be offered for Dual Credit
<b>Repeat for Credit</b>	No
<b>Description</b>	Students will participate in various laboratory assignments focusing on ecology, cell processes, genetics, and population changes over time. This course provides a more rigorous approach to the topics covered in Biology as preparation for AP or IB programs.
<b>Resource</b>	Miller and Levine Biology (Savvas), All Species Education Consulting Storylines. [COA: FlexPoint]

## SCI215 AP Biology

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Concurrent enrollment in Chemistry.
<b>Dual/AP/IB</b>	This is an AP course that May be offered for Dual Credit
<b>Repeat for Credit</b>	No
<b>Description</b>	The class is equivalent to a two-semester introductory college-level biology course for biology majors. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like change over time in populations, energetics, information storage and transfer, and system interactions. Students will spend 25 percent of the instructional time in hands-on laboratory work and inquiry-based investigations that provide opportunities to apply science practices.
<b>Resource</b>	Campbell Biology in Focus - Urry (Savvas). [COA: FlexPoint]

## SCI300 Chemistry

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Geometry and Biology (or concurrent enrollment).
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	The lab-oriented course emphasizes elements, compounds, and mixtures as found in nature. Students will study chemical reactions and fundamental problems in chemistry and chemical equations.
<b>Resource</b>	Chemistry - Wilbraham (Savvas). [COA: FlexPoint]

## SCI305 Honors Chemistry

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Geometry and Biology (or concurrent enrollment).
<b>Dual/AP/IB</b>	May be offered for Dual Credit
<b>Repeat for Credit</b>	No
<b>Description</b>	This course provides a more rigorous approach to the topics covered in Chemistry as preparation for AP or IB programs. Students will study chemical reactions and fundamental problems in chemistry and chemical equations. The lab-oriented course emphasizes elements, compounds, and mixtures as found in nature.
<b>Resource</b>	Chemistry - Wilbraham (Savvas). [COA: FlexPoint]

## SCI400 Physics

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Geometry and Biology. Grade 10 or higher.
<b>Dual/AP/IB</b>	No.
<b>Repeat for Credit</b>	No
<b>Description</b>	This lab-oriented course studies energy in its many forms. Topics include constant velocity and acceleration, static and dynamic uses of forces, two-dimensional motion, uniform and circular motion, universal gravitation, work and energy, impulse and momentum, and waves. Students will apply various math skills.
<b>Resource</b>	Physics, James S Walker (Savvas). [COA: FlexPoint]

## SCI460 Anatomy and Physiology

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Biology and Chemistry. Grade 11 or above.
<b>Dual/AP/IB</b>	May be offered for Dual Credit
<b>Repeat for Credit</b>	No
<b>Description</b>	Students will learn about the structure and function of the human body, including a thorough study of the systems of the body. Students may have to dissect a cat or sheep's organs because of similarities to human systems. The course helps prepare students for a medical career.
<b>Resource</b>	Fundamentals of Anatomy and Physiology (Martini Benjamin-Cummings Pub Co). [COA: FlexPoint]

# HS Social Studies

## SOC100 World History and Geography

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course uses inquiry to explore a variety of peoples, events, and movements in world history with a focus on the impact of social, geographic, political, and economic influences on historical events. A world history course includes the study of the peoples of Africa, the Americas, Asia, and Europe with a balanced approach to the Eastern and Western Hemispheres for a comprehensive study of world history topics.
<b>Resource</b>	World History (Holt McDougal). [COA: FlexPoint]

## SOC105 Honors World History and Geography

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course uses inquiry to explore a variety of peoples, events, and movements in world history with a focus on the impact of social, geographic, political, and economic influences on historical events. A world history course includes the study of the peoples of Africa, the Americas, Asia, and Europe with a balanced approach to the Eastern and Western Hemispheres for a comprehensive study of world history topics. Students must read literary works and other primary source materials related to the course. Strong writing and research skills are necessary to be successful in this class.
<b>Resource</b>	World History: Patterns of Interaction (Holt McDougal). [COA: FlexPoint]

## SOC115 AP World History and Geography

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	This is an AP Course and may be offered for Dual Credit.
<b>Repeat for Credit</b>	No
<b>Description</b>	This course covers world history and geography from early civilization to the present. Students will read germane literary works and other primary source materials. Strong writing and research skills are necessary to be successful in this class. Students will engage in critical thinking, problem-solving, and individual and group multi-skill projects. This course prepares the students to take the AP World History exam.
<b>Resource</b>	World Civilizations: The Global Experience (Pearson). [COA: FlexPoint]

## SSE205 AP Human Geography

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Elective Credit
<b>Prerequisite/Fee</b>	Instructor approval
<b>Dual/AP/IB</b>	This is an AP Course and may be offered for Dual Credit.
<b>Repeat for Credit</b>	No
<b>Description</b>	Human Geography is a geographic, spatial, and thematic approach to studying the world in which we live. It is organized into cultural, economic, political, and urban geography. Historical information serves to enhance the impacts of globalization, colonialism, and human-environment relationships on places, regions, cultural landscapes, and patterns of interaction. Through the use of maps and geospatial technologies, students will think critically, analyze, interpret, and apply geographic concepts at various scales. The goal of the course is to promote geo literacy, engagement in contemporary global issues, global citizenship, and multicultural viewpoints. This course will prepare students to take the AP Human Geography exam.
<b>Resource</b>	Human Geography: People, Place, and Culture (Wiley and Sons). [COA: FlexPoint]

## SOC300 American/Arizona History

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course uses inquiry to explore a variety of peoples, events, and movements in United States history with a focus on the evolution of American democratic principles, changes in society, economic and geographical development, and the emergence of the United States as a global power. Special attention will be paid to how Arizona and its diverse cultures and individuals contribute to United States history.
<b>Resource</b>	United States: History & Geography (McGraw Hill). [COA: FlexPoint]

## SOC305 AP American/Arizona History

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	Instructor approval
<b>Dual/AP/IB</b>	This is an AP Course and may be offered for Dual Credit.
<b>Repeat for Credit</b>	No
<b>Description</b>	This is a college-level course designed to provide analytic skills and factual knowledge necessary to deal critically with the problems and interpretations of American history. Emphasis will be on discussing critical historical events as seen by different historians. Students completing this course will prepare students for the AP exam.
<b>Resource</b>	The American Pageant: a History of the American People, 16th ed (Cengage Learning). [COA: FlexPoint]

## SOC400 US/AZ Government and Constitution

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	One Semester / One-half Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course uses inquiry to explore how to become active citizens by exploring the history, principles, and foundations of our republic. It will enable students to think about the multiple levels of government through a comprehensive study of civics from many angles and perspectives while paying attention to related current events. Students will acquire knowledge to be responsible citizens.
<b>Resource</b>	Magruder's American Government (Pearson). [COA: FlexPoint]

## SOC405 AP US/AZ Government and Constitution

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	One Semester / One-half Credit
<b>Prerequisite/Fee</b>	Instructor approval
<b>Dual/AP/IB</b>	This is an AP Course and may be offered for Dual Credit.
<b>Repeat for Credit</b>	No
<b>Description</b>	This course is for highly motivated students who plan to take the AP government exam or need an academic challenge. The course studies the structures and philosophies of government, the American political system, civil rights, and public opinion.
<b>Resource</b>	Government in America: People, Politics, and Policy (Pearson). [COA: FlexPoint]

## SOC420 Economics

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	One Semester / One-half Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	This course uses inquiry to explore the economic reasoning process to make informed decisions in a wide variety of contexts. Economics is grounded in knowledge about how people, institutions, and societies choose to use resources to meet their wants and needs. The study of economics is approached from many angles and perspectives with a focus on inquiry.
<b>Resource</b>	Economics (Pearson), Understanding Economics (McGraw Hill). [COA: FlexPoint]

## SOC425 AP Macroeconomics

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	One Semester / One-half Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	This is an AP Course and may be offered for Dual Credit.
<b>Repeat for Credit</b>	No
<b>Description</b>	Students will explore the principles of economics that apply to an economic system as a whole. Students will analyze graphs, charts, and data to describe and explain economic concepts. Skills learned in this course include defining economic principles and models, defining economic outcomes, determining outcomes of specific economic situations, and modeling economic conditions using graphs and visual representations. This course prepares students for the AP exam.
<b>Resource</b>	Principles in Economics (CENGAGE). [COA: FlexPoint]

# HS World Language

## ASL100 American Sign Language 1

<b>Sites</b>	ACPHS, BHS, CCHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	May be offered for Dual Credit
<b>Repeat for Credit</b>	No
<b>Description</b>	Develop expressive and receptive signing skills in the range of novice mid - high level of proficiency. Level 1 prepares students to communicate authentically by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information on very familiar topics. Explore the relationship among practices, products, and perspectives of deaf culture and communities.
<b>Resource</b>	Masters ASL. [COA: FlexPoint]

## ASL200 American Sign Language 2

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	ASL100
<b>Dual/AP/IB</b>	May be offered for Dual Credit
<b>Repeat for Credit</b>	No
<b>Description</b>	Build upon language skills developed in American Sign Language 1. Develop expressive and receptive signing skills in the range of novice high - intermediate low level of proficiency. Communicate authentically by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information on familiar topics. Expand knowledge of the relationship among the practices, products, and perspectives of deaf culture and communities.
<b>Resource</b>	Signing Naturally. [COA: FlexPoint]

## CHI100 Mandarin Chinese 1

<b>Sites</b>	ACPHS, BHS (AMS), COA, HHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Develop language skills in the range of novice mid- high level of proficiency. Level 1 prepares students to communicate authentically in Mandarin Chinese by interpreting (reading/listening/viewing), exchanging (listening/speaking/writing), and presenting (speaking/writing) information on familiar topics. Explore the relationship among practices, products, and perspectives of Chinese cultures.
<b>Resource</b>	Zheng Bang, Chao Yue. [COA: FlexPoint]

## CHI200 Mandarin Chinese 2

<b>Sites</b>	ACPHS, BHS (AMS), COA, HHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	CHI100 or Equivalent study
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Build upon skills developed in Mandarin Chinese 1. Develop language skills in the range of novice high - intermediate low level of proficiency. Communicate authentically in Mandarin by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on familiar topics. They introduce the relationships among the products, practices, and perspectives of Chinese cultures.
<b>Resource</b>	Zheng Bang, Chao Yue. [COA: FlexPoint]

## CHI305 Honors Mandarin Chinese 3

<b>Sites</b>	ACPHS, BHS (AMS), COA, HHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	CHI200 or Equivalent study
<b>Dual/AP/IB</b>	May be offered for Dual Credit
<b>Repeat for Credit</b>	No
<b>Description</b>	Build upon language skills developed in Mandarin Chinese 1 and 2. Develop language skills in the range of intermediate low - mid level of proficiency. Communicate authentically in Mandarin by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts and ideas on a variety of topics. The course provides in depth study of the relationship among the practices, products, and perspectives of Chinese cultures.
<b>Resource</b>	Zheng Bang, Chao Yue. [COA: FlexPoint]

## FRE100 French 1

<b>Sites</b>	ACPHS, BHS (AMS), CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Develop language skills in the range of novice mid- high level of proficiency. Level 1 prepares students to communicate authentically in French by interpreting (reading/listening/viewing), exchanging (listening/speaking/writing), and presenting (speaking/writing) information on familiar topics. The course explores the relationship among practices, products, and perspectives of francophone cultures.
<b>Resource</b>	D'accord (Vista Higher Learning). [COA: FlexPoint]

## FRE200 French 2

<b>Sites</b>	ACPHS, BHS (AMS), CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	FRE100 or equivalent course
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Build upon language skills developed in French 1. Develop language skills in the range of novice high - intermediate low level of proficiency. Communicate authentically in French by interpreting (reading/listening/viewing), exchanging (listening/speaking/writing), and presenting (speaking/writing) information on familiar topics. The course expands knowledge of the relationships among the practices, products, and perspectives of francophone cultures.
<b>Resource</b>	D'accord (Vista Higher Learning). [COA: FlexPoint]

## SPA100 Spanish 1

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	None
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Develop language skills in the range of novice mid- high level of proficiency. Spanish Level 1 prepares students to communicate authentically in Spanish by interpreting (reading/listening/viewing), exchanging (listening/speaking/writing), and presenting (speaking/writing) information on familiar topics. The course explores the relationship among practices, products, and perspectives of Spanish-speaking cultures.
<b>Resource</b>	Autentico 1-3. [COA: FlexPoint]

## SPA200 Spanish 2

<b>Sites</b>	ACPHS, BHS, CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	SPA100 or Equivalent study
<b>Dual/AP/IB</b>	No
<b>Repeat for Credit</b>	No
<b>Description</b>	Build upon skills developed in Spanish 1. Develop language skills in the range of novice high - intermediate low level of proficiency. Communicate authentically in Spanish by interpreting (reading/listening/viewing), exchanging (listening/speaking/writing), and presenting (speaking/writing) information on familiar topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.
<b>Resource</b>	Autentico 1-3. [COA: FlexPoint]



### SPA305 Honors Spanish 3

<b>Sites</b>	ACPHS, BHS (AMS), CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	SPA200 or Equivalent study
<b>Dual/AP/IB</b>	May be offered for Dual Credit
<b>Repeat for Credit</b>	No
<b>Description</b>	Build upon language skills developed in Spanish 1 and 2. Develop language skills in the range of intermediate low - mid level of proficiency. Communicate authentically in Spanish by interpreting (reading/listening/viewing), exchanging (listening/speaking/writing), and presenting (speaking/writing) information, concepts and ideas on a variety of topics. The course provides in-depth study of the relationship among the practices, products, and perspectives of Spanish-speaking cultures.
<b>Resource</b>	Autentico 1-3. [COA: FlexPoint]

### SPA405 AP Spanish Language and Culture [Year 4]

<b>Sites</b>	ACPHS, BHS (AMS), CCHS, CHS, COA, HHS, PHS
<b>Duration &amp; Credits</b>	Full Year / One Credit
<b>Prerequisite/Fee</b>	SPA305 or Equivalent study
<b>Dual/AP/IB</b>	AP, May be offered for Dual Credit
<b>Repeat for Credit</b>	No
<b>Description</b>	Develop language skills at an intermediate mid-high level of proficiency. Emphasize communication by applying interpersonal, interpretive and presentational skills in real-life situations using more complex language structures. Increase language control, communication strategies and cultural awareness. Explore culture in contemporary and historical contexts. Increase awareness and appreciation for cultural products, practices and perspectives. The course is approximately equivalent to an upper-intermediate college or university course in Spanish language and culture. The course prepares students for the AP Language and Culture exam.
<b>Resource</b>	Temas and ¡Qué Chévere! (CCHS). [COA: FlexPoint]

## NCAA Approved Courses

Listed below are COA High School Course Offerings approved by the NCAA

### English

English 9  
 Honors English 9  
 English 10  
 Honors English 10  
 English 11  
 English 12  
 AP English Language Composition  
 AP English Literature Composition

### Electives

AP History of Art  
 AP Human Geography  
 Creative Writing  
 Criminology  
 Law and Order  
 Personal Psychology 1

### Mathematics

Algebra I  
 Honors Algebra I  
 Geometry  
 Honors Geometry  
 Algebra II  
 Honors Algebra II  
 College Algebra  
 Pre-Calculus  
 Honors Pre-Calculus  
 AP Statistics  
 AP Calculus AB  
 AP Calculus BC

### Science

Anatomy and Physiology  
 Biology  
 Honors Biology  
 AP Biology  
 Chemistry  
 Honors Chemistry  
 Investigative Science  
 Physics

### Social Studies

World History/Geography  
 Honors World History/Geography  
 AP World History/Geography  
 American/AZ History  
 AP American/AZ History  
 American Government  
 AP US Government  
 Economics  
 AP Macroeconomics

### World Language

American Sign Language 1  
 American Sign Language 2  
 French 1  
 French 2  
 Mandarin Chinese 1  
 Mandarin Chinese 2  
 Honors Mandarin Chinese 3  
 Spanish 1  
 Spanish 2  
 Honors Spanish 3  
 AP Spanish Language Culture (Year 4)