

Atascadero High School Registration Guide 2012-2013



Home of Scholars & Champions

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Please note this Registration Guide shows all of the courses that can be offered.

Classes will only take place when filled.

ATASCADERO HIGH SCHOOL GRADUATION REQUIREMENTS

COURSE REQUIREMENTS

ENGLISH (40 semester units)	PHYSICAL EDUCATION	20	
English 9		10	
English 10		10	
English 11	FINE ARTS	10	
English 12	Art, Drama, Music,		
	Foreign Language		
SOCIAL SCIENCE (30 semester units)	OTHER ELECTIVES	130	
World History	Student's choice		
U.S. History			
Political Science/ Economics			
	TOTAL	290	
SCIENCE (30 semester units)	ALL STUDENTS SHALL SATISFACTORILY COMPLETE A MINIMUM OF 290 UNITS		
Health Science	5 units = 1 semester 10 units = 1 year		
Physical Science			
Life Science			
MATHEMATICS			
30			

ALL STUDENTS SHALL SATISFACTORILY
COMPLETE A MINIMUM OF 290 UNITS
5 units = 1 semester 10 units = 1 year

*++ Placement for students who received a
"D" in a prior course will be determined by
a school-wide rubric.*

CALIFORNIA GRADUATION REQUIREMENTS

All graduates will be required to pass:

- Algebra I
- CAHSEE score of 350 on English Language Arts and Math

FINE ARTS-FOR HIGH SCHOOL (TWO SEMESTERS REQUIRED)	VISUAL & PERFORMING ARTS-FOR UC OR CSU (TWO CONSECUTIVE SEMESTERS)
Advanced Theatre	Advanced Theatre
Advanced Women's Choir	Advanced Women's Choir
Art History (AP)	Art History (AP)
Art Techniques	Art Techniques
Baking and Pastry Arts	
Basic Art Fundamentals	Basic Art Fundamentals
Ceramics	Ceramics
French I, II, III, IV	
The Art & History of Floral Design	The Art & History of Floral Design
Hospitality & Food Service	
Hospitality 2	
Interior Design	
Intermediate/Advance Dance	Intermediate/Advanced Dance
Intro to Singing	
Introduction to Art	Introduction to Art
Introduction to Dance	Introduction to Dance
Jazz Ensemble	Jazz Ensemble
Marching Band/Symphony Wind Ensemble	Marching Band/Symphony Wind Ensemble
Men's Choir	Men's Choir
Musical Production	Musical Production
Percussion Ensemble	
Photography	Photography
ROP Computer Animation	ROP Computer Animation
ROP Graphic Production	ROP Graphic Production
ROP Video Production	
Sewing/Clothing 1 & 2	
Show Choir	Show Choir
Spanish I, II, III, IV, V	
Theatre	Theatre
Women's Choir	Women's Choir

COLLEGE REQUIREMENTS

University of California:

- G.P.A.
- S.A.T. I or A.C.T.
- a-g Requirements (“C” or better)
- S.A.T. II (Some majors may require this.)

a-g Admissions Requirements: (“C” or better)

a. History	2 years
b. English	4 years
c. Math	3 years (4 recom.)
d. Lab Science*	2 years (3 recom.)
e. Foreign Language	2 years (3 recom.)
f. Visual & Performing Arts	1 year
g. College Prep Electives	1 year

* Biology and either Chemistry or Physics

Scholarship Requirements:

- Demanding, advanced course work

Entrance Examinations:
(To be taken no later than November of senior year)

- S.A.T. I / A.C.T. plus writing
- S.A.T. Subject Tests (2 tests maybe required by some.)
- Students choosing the Math subject test must choose Level 2

California State Universities:

- G.P.A.
- S.A.T. I or A.C.T
- A-G Requirements (“C” or better)

Admissions Requirements: (“C” or better)

History	2 years
English	4 years
Math	3 years
Lab Science*	2 years
Foreign Language	2 years (3 recom.)
College Prep Electives	1 year
Visual & Performing Arts	1 year

* Biology and Physical Lab Science
* Chemistry or Physics is highly recommended
* Must have a Life and Physical Science

Scholarship Requirements:

- Demanding, advanced course work

Entrance Examinations:
(To be taken no later than November of senior year)

- S.A.T. I / A.C.T.

Grades in a-g Admission Requirements in grades 9-12 must be a “C” or better.

ATASCADERO HIGH SCHOOL/ COMMUNITY COLLEGE ARTICULATION

<u>High School Course</u>	<u>Articulates With</u>	<u>Community College Course</u>
Consumer Automotive OR Automotive I	→	Cuesta College Automotive Maintenance ATCH 166 (2 Units)
Careers With Children (ROP) (1 Year)	→	Cuesta College Early Childhood Education ECE 203

ENGLISH DEPARTMENT

COURSE TITLE: ENGLISH 9 H (HONORS)

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	UC ENGLISH 'b'	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This college preparatory course contains an enriched and enhanced application of the same standards-based curriculum as English 9P. Instruction in language conventions, vocabulary, grammar, composition, and literature will be provided.

COURSE TITLE: ENGLISH 9

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	UC ENGLISH 'b'	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This college preparatory class is designed to help meet high school graduation, college entrance requirements, and content and performance standards for language arts. It provides standards-based education in the areas of grammar, spelling, vocabulary, composition, literature, listening, and speaking.

COURSE TITLE: ENGLISH 10 H (HONORS)

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	UC ENGLISH 'b'	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This college preparatory course emphasizes intensive analysis of a world literature curriculum. Instruction in standards-based essay writing, language conventions, and vocabulary in addition to literature-based composition are provided.

COURSE TITLE: ENGLISH 10

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	UC ENGLISH 'b'	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This standards-based college preparatory course provides instruction in language conventions, composition, vocabulary, and literature.

COURSE TITLE: ENGLISH 11 H (HONORS)

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC ENGLISH 'b'	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This standards-based college preparatory course is an enriched application of the English 11 curriculum. This survey of American Literature, in addition to providing instruction in language conventions, literature-based composition, and vocabulary, will encourage in-depth literary analysis and critical thinking skills through class discussion and essay writing.

** Counts as honors credit for CSU/UC.*

COURSE TITLE: ENGLISH 11

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC ENGLISH 'b'	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This standards-based college preparatory course is a survey of American Literature and continues instruction in language conventions, composition, and vocabulary.

COURSE TITLE: ENGLISH 12 AP

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	UC ENGLISH 'b'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

A wide variety of classical authors' works will be read. These works will be commensurate with college freshmen English classes. In-class discussion will broaden students' knowledge of these authors and works. The class requires a great deal of writing and reading. The primary goal of the class is to prepare students for the AP test in May.

** Counts as honors credit for CSU/UC.*

COURSE TITLE: ENGLISH 12

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	UC ENGLISH 'b'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This standards-based college preparatory course includes the study of language conventions, punctuation, spelling, vocabulary, and various modes of writing. English literature will be read and discussed both orally and in compositions.

COURSE TITLE: ENGLISH 12 EAP (Expository Reading and Writing)

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	UC ENGLISH 'b'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

The goal of the Expository Reading and Writing Course is to prepare college-bound seniors for the literacy demands of higher education. Students will increase their awareness of the writing strategies employed by authors, and learn to apply those strategies in their own writing. By the end of the course, students will be expected to use their skills independently when reading unfamiliar texts and writing in response to them. Course texts include contemporary essays, newspaper and magazine articles, editorials, reports, biographies, memos, assorted public documents, novels and other non-fiction texts.

COURSE TITLE: ENGLISH LANGUAGE DEVELOPMENT

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This class is designed for non-native English speakers to build their English skills. The skills of reading, writing, listening, and speaking are emphasized. The goal is to prepare students for a smooth transition into a regular English course. One year can be counted for UC/CSU. **Prerequisite: Teacher or counselor recommendation and CELDT scores.**

MATH DEPARTMENT

COURSE TITLE: ALGEBRA 1

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC MATH 'c'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

Algebra 1 is a graduation requirement for all students and is a year-long college prep course. It is designed to cover the content standards with emphasis on Exit Exam Standards through the study of equations, inequalities, polynomials, and other mathematical processes in finding the solution of mathematical problems. The use of symbolic reasoning and calculations with symbols allow students to develop an understanding of the symbolic language of mathematics and the sciences. Also, a range of problem solving situations allow for the development of algebraic skills and concepts.

COURSE TITLE: GEOMETRY ++

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC MATH 'c'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This course is devoted mainly to plane geometry and plane coordinate geometry. The purpose of geometry is to provide students with a fundamental knowledge of basic geometric facts, and to lead them to an understanding and appreciation of problem solving. This course will be textbook driven with emphasis on State content standards. Exploration with manipulatives, cooperative grouping, and discussion may be used for enrichment and remediation.

Prerequisite: Completion of Algebra 1.

Note: See ++ on page 2 under course requirements.

COURSE TITLE: HONORS GEOMETRY ++

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	UC MATH 'c'	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This course is devoted mainly to plane geometry and plane coordinate geometry. The purpose of geometry is to provide students with a fundamental knowledge of basic geometric facts, and to lead them to an understanding and appreciation of problem solving. This course will be textbook driven with emphasis on State content standards. Exploration with manipulatives, cooperative grouping, and discussion may be used for enrichment and remediation. As an honors course, this course emphasizes a more in-depth, broader, and rigorous paced study of skills, techniques, and connections of geometric concepts found in the regular geometry course. Students are challenged to think logically, problem solve, and apply critical thinking skills to real life situations.

Prerequisite: Completion of Algebra 1 & Honors rubric.

Note: See ++ on page 2 under course requirements.

COURSE TITLE: SUMMATIVE MATH ++

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC MATH 'c'	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This is a project-based Math course infused with technological activities designed to give students real-life, problem-solving experiences while covering concepts from Algebra, Geometry, and basic Probability and Statistics.

Prerequisite: Completion of Algebra and Applied Geometry or Geometry.

Note: See ++ on page 2 under course requirements.

COURSE TITLE: ALGEBRA 2 ++

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC MATH 'c'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

The purpose of this course is to continue the study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific disciplines. Our course study will include: Review of Algebra I, Linear Equations, Systems of Linear Equations, Quadratic Functions and Equations, Function Operations, Properties of Exponents, Roots and Radicals, Exponential and Logarithmic Functions, Polynomials, Rational Expressions, Conic Sections, Sequences and Series. Students must be prepared to do a significant amount of practice at home. Each class will provide time to review objectives, present new concepts and practice. Algebra II can sometimes be difficult for even the best students and the pace is rigorous. Good attendance and solid work habits are extremely important to success in this class. Exploration with manipulative, cooperative grouping, and discussion may be used for enrichment.

Prerequisite: Completion of Geometry.

Note: See ++ on page 2 under course requirements.

COURSE TITLE: ALGEBRA 2 HONORS ++

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC MATH 'c'	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This course is designed to study Algebra 2 at a more in depth level with emphasis on problem solving and critical thinking. Exploration with manipulatives, cooperative grouping, and discussion may be used for enrichment. Students must be prepared to do a significant amount of practice at home. Each class will provide time to review objectives, present new concepts and practice, and prepares students for upper levels of math.

Prerequisite: Completion of Algebra 1, Geometry & Honors rubric.

Note: See ++ on page 2 under course requirements.

COURSE TITLE: INTERACTIVE MATHEMATICS

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC MATH 'c'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

The Interactive Math course is a problem solving course that can be taken after Algebra II. This course is inline with the California State Mathematics Framework and meets college entrance requirements for mathematics. Students learn mathematical skills and concepts through the process of solving problems, thus allowing natural extensions for students. Communication and investigation skills are emphasized. Assessments include portfolios, presentations, open ended questions and investigations as well as traditional individual tests.
Prerequisite: Completion of Algebra 1, Geometry, and Algebra II.

COURSE TITLE: AP STATISTICS ++

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC MATH 'c'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

Advanced Placement Statistics will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will be exposed to five broad conceptual themes: Planning a Study, Exploring Data, Probability, Making Predictions, and Statistical Inference. Students who successfully complete the course and the college board examination may receive credit and/or advanced placement for a one-semester introductory college statistics course.
Prerequisite: Successful completion of Algebra 2 or Math Analysis.
Note: See ++ on page 2 under course requirements.

** Counts as honors credit for CSU/UC*

COURSE TITLE: MATH ANALYSIS ++

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC MATH 'c'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

Math Analysis combines many of the trigonometric, geometric, and algebraic techniques needed to prepare students for the study of calculus and strengthens their conceptual understanding of problems and mathematical reasoning in solving problems. Topics covered will be review of algebra, functions and their graphs, polynomials and rational functions, exponential and logarithmic functions, trigonometry, analytic trigonometry, sequences and series, and topics in analytic geometry. This course will be textbook driven with emphasis on State content standards.
Prerequisite: Completion of Algebra 1, Geometry, and Algebra 2.
Note: See ++ on page 2 under course requirements.

COURSE TITLE: AP CALCULUS ++

PREREQUISITE <input checked="" type="checkbox"/>	FALL SEMESTER <input type="checkbox"/>
GRADE LEVEL	SPRING SEMESTER <input type="checkbox"/>
9 <input type="checkbox"/>	YEAR COURSE <input checked="" type="checkbox"/>
10 <input type="checkbox"/>	CSU REQUIREMENT <input checked="" type="checkbox"/>
11 <input checked="" type="checkbox"/>	UC MATH 'c' <input checked="" type="checkbox"/>
12 <input checked="" type="checkbox"/>	REQUIREMENT
	REPEATED FOR CREDIT <input type="checkbox"/>

AP Calculus is intended for students who have a thorough knowledge of college preparatory mathematics, including algebra, axiomatic geometry, trigonometry, and analytic geometry (rectangular and polar coordinates, equations and graphs, lines, and conics). Students who successfully complete the course and the college board examination may receive credit and/or advanced placement for a one-semester introductory college calculus course.

Prerequisite: Successful completion of Math Analysis.

Note: See ++ on page 2 under course requirements.

** Counts as honors credit for CSU/UC*

COURSE TITLE: COMPUTER ACCOUNTING (ROP)

PREREQUISITE <input checked="" type="checkbox"/>	FALL SEMESTER <input type="checkbox"/>
GRADE LEVEL	SPRING SEMESTER <input type="checkbox"/>
9 <input type="checkbox"/>	YEAR COURSE <input checked="" type="checkbox"/>
10 <input type="checkbox"/>	CSU REQUIREMENT <input type="checkbox"/>
11 <input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT <input type="checkbox"/>
12 <input checked="" type="checkbox"/>	REPEATED FOR CREDIT <input type="checkbox"/>

This class will teach the fundamentals of an accounting cycle for a service business organized as a proprietorship, and for a merchandising business organized as a corporation. The principals of accounting will then be applied to the computer using industry standard software for general ledger, accounts receivable, accounts payable, and payroll. Community speakers will be included in classroom training.

Prerequisite: Completion of a previous computer class is recommended. Math credit offered. Algebra competency is highly recommended. Freshmen and Sophomores may enroll with a waiver.

SCIENCE DEPARTMENT

COURSE TITLE: **BIOLOGY**

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU LAB SCIENCE	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LAB SCIENCE 'd'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This course is aligned with the science content standards for biology as established by the state of California. Biology is designed to expose the student to the living world and its systems. Concepts of cell biology, genetics, evolution and ecology will be presented. Investigation and experimentation will be utilized in the biology laboratory component to promote technical lab competence, utilize the scientific processes of research and reporting, as well as teach and reinforce scientific concepts. Lab attendance and completion of biology lab reports are requirements.

*Meets graduation requirement for life science.
(UC/CSU lab life science)*

COURSE TITLE: **EARTH SCIENCE**

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

Earth Science encompasses the basic concepts of the Earth and the Universe. The course is aligned to the California State Science Standards and satisfies A.U.S.D. physical science graduation requirements. Standards addressed include units on earth's place in the universe, dynamic earth processes, energy in the earth system, biogeochemical cycles, structure and composition of the atmosphere, and California geology. Other features include science investigation and experimentation, environment, technology, and careers.

Meets graduation requirement for physical science.

COURSE TITLE: **ASTRONOMY**

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU PHYSICAL SCIENCE	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC ELECTIVE 'd'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This is a one-year advanced science elective that explores the formation and evolution of the universe and the objects contained in the universe including galaxies, stars, planets, moons, asteroids, and comets. This introductory course will investigate and explain the physical laws governing the universe and tools used by man in the study of the universe. This is an activity-based course that will involve observation of the night sky, investigation using astronomy software and the internet, hands-on laboratory activities, and potential field trips to astronomy research facilities.

Prerequisite: Two years of high school science.

COURSE TITLE: CHEMISTRY

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU PHYSICAL SCIENCE	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LAB SCIENCE 'd'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

Chemistry is a general survey of basic inorganic concepts that will give the college bound student an advantage in a college chemistry class. Units include atomic structure, chemical bonding, equations, mass relationships, gas laws, solutions, acids, bases, and salts.

Prerequisite: Biology and Geometry.

Meets graduation requirement for physical science.

**UC requires successful completion ("C" or better) of chemistry or physics for physical science requirement.*

COURSE TITLE: GEOLOGY

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU PHYSICAL SCIENCE	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC ELECTIVE 'd'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

Earth is a living planet. Oceans and mountains come and go. Climates change and continents grow and migrate. Earthquakes, volcanoes, and landslides accompany these changes. The past, present, and future changes can be read in the rocks and landscape. Take geology and the world will never look the same. This is an activity based course that includes hands-on laboratories and field trips. This course also places special emphasis on geology of California and local geology.

Prerequisite: Two years of high school science.

COURSE TITLE: PHYSICS

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU PHYSICAL SCIENCE	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LAB SCIENCE 'd'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

Physics is the science of how things work. This introductory course will investigate and explain everyday physical phenomenon, including optics, waves, mechanics, electricity, magnetism, and atomic structure. Subject matter is consistently related to the student's real-life experience. Only moderate application of mathematics will be utilized for concept development.

Prerequisite: Biology and Geometry, or concurrent enrollment.

Meets graduation requirement for physical science.

**UC requires successful completion ("C" or better) of chemistry or physics for physical science requirement.*

For many college majors involving architecture engineering or technology, high school Physics is considered a prerequisite for admission.

COURSE TITLE: HUMAN ANATOMY & PHYSIOLOGY

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU LIFE SCIENCE	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LAB SCIENCE 'd'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This course will give students an advanced level knowledge concerning the structure and function of the human body. Through various hands-on activities and experimentation, students will explore the major organs and their respective systems and how these systems work together as a single functioning organism. A major component of the class is the dissection of a mammal, which closely resembles the general human structure. The dissection will cover approximately two months of class/lab time.

Prerequisite: Biology or Ag. Biology, and Chemistry or Physics.

COURSE TITLE: AP BIOLOGY

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU LIFE SCIENCE	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LAB SCIENCE 'd'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This course is designed to be taken by students after the successful completion of a first course in high school biology and one in high school chemistry. The primary emphasis of this course will be on developing an understanding of concepts. Essential to this conceptual understanding are the following: a grasp of science as a process rather than as an accumulation of facts; personal experience in scientific inquiry; recognition of unifying themes that integrate the major topics of biology; and application of biological knowledge and critical thinking to environmental and social concerns. This course is the equivalent of a college introductory biology course. Some AP students, as college freshmen, are permitted to register in upper-level courses in biology or to register for courses for which biology is a prerequisite. Other students may have fulfilled a basic requirement for a laboratory science course and will be able to undertake other courses to pursue their majors.

Prerequisite: Successful completion of Chemistry and Biology.

**Counts as honors credit for CSU/UC*

COURSE TITLE: AP CHEMISTRY

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU PHYSICAL SCIENCE	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LAB SCIENCE 'd'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This course is designed to be the equivalent of a college introductory chemistry course. Topics such as the structure of matter, kinetic theory of gases, chemical equilibrium, chemical kinetics, and the basic concepts of thermodynamics will be presented in considerable depth. For some students, this course enables them to undertake, as freshmen, second-year work in the chemistry sequence at their institution or to register for courses in other fields where general chemistry is a prerequisite. For other students, the AP Chemistry course fulfills the laboratory science requirements and frees time for other courses.

Prerequisite: Successful completion of Chemistry or instructor approval.

COURSE TITLE: AP ENVIRONMENTAL SCIENCE

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU PHYSICAL SCIENCE	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LAB SCIENCE 'd'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This course is the equivalent of a one-semester, introductory college course in environmental science. The goal of the A.P. Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems, both natural and manmade, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental Science is interdisciplinary; it embraces a wide variety of topics from different areas of study, yet there are several major unifying themes that cut across the many topics included in the study of environmental science. The following themes provide a foundation for the structure of the A.P. Environmental Science course: biodiversity, ecosystems, populations, growth, energy, resources use, waste, pollution, toxicity, soil, air, water, and scientific analysis.

Prerequisite: Completion of Biology and completion or concurrent enrollment in Chemistry. Completion of Physics can be substituted for Chemistry upon teacher approval.

**Counts as honors credit for CSU/UC*

COURSE TITLE: ADVANCED PHYSICS

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU PHYSICAL SCIENCE	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LAB SCIENCE 'd'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

Focusing on mechanics, energy and applied engineering systems, Advanced Physics will offer students a project-based review of topics covered in first year Physics and more! Students will take a deeper look at electricity, magnetism, mechanics, energy and modern physics as it pertains to real-world applications and use mathematics as a computational tool for analyzing problems. Large and small-scale projects and physics apparatus will be developed by students for use in the first year Physics class.

Prerequisite: Completion of Physics and Algebra 2.

Note: UC requires a "C" or better grade in biology, chemistry, and physics. CSU requires a "C" or better grade in biology and a physical lab science which includes geology, astronomy, chemistry, and physics.

COURSE TITLE: ANIMAL AND PLANT PHYSIOLOGY

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU ELECTIVE	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC ELECTIVE 'g'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

This course is the first phase of a sequence in agriculture science. The purpose of this course is to introduce students to the world of agriculture through technology. It will give students the opportunity to learn the fundamentals of agricultural needs, behavior, biology, animal science, plant science, biotechnology, food science, processing, computers, and marketing. In addition, students will participate in leadership training activities and public speaking. Students are required to participate in 6 FFA activities per semester.

(Meets AHS graduation requirement for physical science.)

COURSE TITLE: AGRICULTURAL BIOLOGY

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU LAB SCIENCE	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LAB SCIENCE 'd'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

Agriculture Biology is a one-year laboratory science course designed for the college-bound student with career interests in agriculture as well as the student who will enter the agriculture workplace following high school or further training at the community college level. This course emphasizes: molecular and cellular aspects of life, the chemical and structural basis of life, energetics of life, the growth and reproduction evolution of plants and domestic livestock species, plant and animal genetics, taxonomy of modern agricultural plants and animals, animal behavior, ecological relationships, nutrition, health, diseases, and the similarities between animals and humans. The course is centered around a laboratory component and written and oral reporting. In addition, students will participate in leadership training activities and public speaking. Students are required to participate in 6 FFA activities per semester.

(Meets AHS graduation requirement for life science.)

(CSU/UC lab life science)

COURSE TITLE: ANIMAL SCIENCE

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU LAB SCIENCE	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LAB SCIENCE 'd'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

Animal Science is designed for third year vocational agricultural students and includes active membership in the Future Farmers of America as well as involvement in their Supervised Agricultural Experience (SAE). Subject matter includes: advanced agricultural record keeping; livestock management skills; animal nutrition; digestive and reproductive systems; animal genetics; and the meat industry. Material dealing with livestock diseases and livestock parasites will also be covered, as well as teaching computers in agricultural management. Students are required to participate in 6 FFA activities per semester. This course cannot take the place of Biology.

(CSU/UC life science)

SOCIAL SCIENCE DEPARTMENT

COURSE TITLE: **WORLD HISTORY**

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	UC HISTORY 'a'	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

In this course students examine only major events that shaped European history beginning with the ancient Greeks and ending with the collapse of the Soviet Union and the integration of countries into the modern world economy. An emphasis is placed on the growing influence of democracy and the challenges that democracy faced over time. The expansion of western political influence on developing nations in the 20th century is also explored.

COURSE TITLE: **AP EUROPEAN HISTORY**

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	UC HISTORY 'a'	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

A.P. European History is for students who desire the challenge of taking a college level course while in high school. This class is only for self-motivated students desiring an academic challenge. Students entering this class should possess strong writing, critical thinking, and reading comprehension skills. The scope of this class will be European history since 1450, introducing students to cultural, economic, political, and social developments that shaped Europe. The course will still meet the state requirements for tenth grade World History.

*** This class counts as honors credit for CSU/UC. College credit may or may not be given for passing AP test depending on the university.*

COURSE TITLE: **UNITED STATES HISTORY**

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC HISTORY 'a'	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

Students will examine major turning points in American history in the twentieth century as they reflect continuity and change from the nation's beginnings. Students will complete projects consisting of speeches, research papers, exhibits, and presentations in connection with the course units.

COURSE TITLE: AP UNITED STATES HISTORY

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC HISTORY 'a'	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

Advanced Placement United States History is for those students who desire the challenge of taking a college level course while in high school. This class is only for self-motivated students desiring an academic challenge. Students entering this class should possess strong writing, critical thinking, and reading comprehension skills. Students will be provided with a learning experience equivalent to that obtained in most college level introductory United States History classes.

Note: Students in this class may meet in the spring prior to the year of enrollment.

*** Counts as honors credit for CSU/UC.*

COURSE TITLE: POLITICAL SCIENCE/ECONOMICS

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	UC HISTORY 'a' or	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	ELECTIVE 'g' REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This course is a required two-semester class for seniors. One semester is spent preparing students to vote and reflect on the responsibilities of citizenship. Students will focus on the Constitution and the Bill of Rights as well as structure of the federal and state government. In the other semester of the class, students will deepen their understanding of the economic problems and institutions of the nation and world in which they live and they will also learn to make reasoned decisions on economic issues.

COURSE TITLE: AP U.S. GOVERNMENT & POLITICS*/ECONOMICS

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	UC HISTORY 'a' or	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	ELECTIVE 'g' REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

Advanced Placement Government and Politics is for those students who wish to pursue college level studies while in secondary school. An advanced placement student should be self-motivated and have the skills necessary to deal with the problems and materials in American Government. Students should have the ability to write essays using systematic factual knowledge and critical analysis. Students will be provided with a learning experience equivalent to that obtained in most college level introductory Political Science classes. This class also meets graduation requirements for 1 semester of Economics.

** Counts as one semester honors credit for CSU/UC.*

COURSE TITLE: AGRICULTURAL ECONOMICS/GOVERNMENT POLICY (ROP)

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU ELECTIVE	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	UC ELECTIVE 'g' REQ.	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

Agricultural Economics/Government Policy is designed for fourth year vocational agricultural students and includes active membership in the Future Farmers of America, and involvement in their own Supervised Agricultural Experience (SAE). Included in the subject matter are materials dealing with modern agricultural business, marketing, management, taxes, agricultural law, and cooperatives. This class will count for economics credit first semester and government credit second semester. Students are required to participate in 6 FFA activities per semester.

FITNESS/HEALTH DEPARTMENT

COURSE TITLE: HEALTH SCIENCE

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

Health Science is a one year course designed to provide students with knowledge to develop and implement sound health attitudes and actions that lead to a life of wellness. The goal is to empower students to make wise choices regarding their lifestyle for a lifetime as well as the present. Instruction will include first aid; human body systems; physical, mental, emotional, and social health; hygiene, nutrition and fitness; disease prevention; sexual responsibility; drug education; and drivers education.

Note: Required for graduation

COURSE TITLE: PHYSICAL EDUCATION – COURSE 1

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

The course of study for the ninth grade includes individual and dual sports, combatives, outdoor team sports, aquatics, and fitness. Students will combine and apply movement patterns to progress from simple to complex in aquatics, rhythms/dance, individual and dual activities. Students will also work to achieve a level of physical fitness for health and performance while demonstrating knowledge of fitness concepts, principles, and strategies.

Note: Required for graduation.

COURSE TITLE: PHYSICAL EDUCATION – COURSE 2

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

Students will combine and apply movement patterns to progress from simple to complex in combatives, gymnastics/tumbling and team activities. In various team sports students will learn the rules, skills, and strategies of the sport. Juniors and Seniors that have not passed the Fitness Test will be enrolled in PE.

Note: Required for graduation.

COURSE TITLE: MODIFIED PHYSICAL EDUCATION

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This course allows for participation within general physical education, with appropriate modifications or adjustments made due to injury or medical problems. Activities covered will range from individual to team sports, aquatics, recreational games, dance, and Special Olympics coaching and/or participation.

Prerequisite: Note from a physician

COURSE TITLE: PHYSICAL EDUCATION COURSE – 1, 2, 3
ATHLETIC STRENGTH CONDITIONING

PREREQUISITE <input type="checkbox"/>	FALL SEMESTER <input type="checkbox"/>
GRADE LEVEL	SPRING SEMESTER <input type="checkbox"/>
9 <input checked="" type="checkbox"/>	YEAR COURSE <input checked="" type="checkbox"/>
10 <input checked="" type="checkbox"/>	CSU REQUIREMENT <input type="checkbox"/>
11 <input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT <input type="checkbox"/>
12 <input checked="" type="checkbox"/>	REPEATED FOR CREDIT <input type="checkbox"/>

The strength and conditioning program will have a direct and positive influence on student's success at AHS in physical education and athletic activities. The program is specifically designed for the development of muscular size and strength and may be adapted for certain sports. Carried out diligently and supervised properly, it will decrease injuries, develop confidence, and improve athletic skills.

Note: Course 1 = P.E. course 1 graduation requirement.
Course 2 = P.E. course 2 graduation requirement.

COURSE TITLE: PHYSICAL EDUCATION COURSE – 3
LIFE FITNESS

PREREQUISITE <input checked="" type="checkbox"/>	FALL SEMESTER <input type="checkbox"/>
GRADE LEVEL	SPRING SEMESTER <input type="checkbox"/>
9 <input type="checkbox"/>	YEAR COURSE <input checked="" type="checkbox"/>
10 <input type="checkbox"/>	CSU REQUIREMENT <input type="checkbox"/>
11 <input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT <input type="checkbox"/>
12 <input checked="" type="checkbox"/>	REPEATED FOR CREDIT <input checked="" type="checkbox"/>

Students at this level continue to specialize in activities of their own choosing. They can pursue excellence in the activities they choose, following a specific regime and honing specific skills. They are able to develop a personalized plan for lifetime fitness by assessing personal needs, interests, abilities, and opportunities in the area of fitness and by selecting activities that contribute to the achievement of personal fitness goals. They can focus on combative, outdoor recreation, aquatics, team sports, and individual and dual sports of choice.

Prerequisite: Completion of both Course 1 and Course 2.

FOREIGN LANGUAGE DEPARTMENT

COURSE TITLE: FRENCH 1

PREREQUISITE FALL SEMESTER
GRADE LEVEL SPRING SEMESTER
9 YEAR COURSE
10 CSU REQUIREMENT
11 UC LANGUAGE 'e'
12 REQUIREMENT
REPEATED FOR CREDIT

This course covers the present verb tense, basic sentence structures, and vocabulary applicable to simple, everyday conversations. Oral communication and cultural enrichment are included in the course.

COURSE TITLE: FRENCH 2 ++

PREREQUISITE FALL SEMESTER
GRADE LEVEL SPRING SEMESTER
9 YEAR COURSE
10 CSU REQUIREMENT
11 UC LANGUAGE 'e'
12 REQUIREMENT
REPEATED FOR CREDIT

This course reviews early vocabulary and the present tense. Presents past tense and more difficult structures and vocabulary. Course requires more in-depth oral and written communication. Participation in cultural enrichment activities is emphasized.

Prerequisite: Completion of French 1.

Note: See ++ on page 2 under course requirements.

COURSE TITLE: FRENCH 3 ++

PREREQUISITE FALL SEMESTER
GRADE LEVEL SPRING SEMESTER
9 YEAR COURSE
10 CSU REQUIREMENT
11 UC LANGUAGE 'e'
12 REQUIREMENT
REPEATED FOR CREDIT

French 3 presents the more complex, structures of basic French. Greater aural, oral, written, and reading skills are developed, and more grammatical structures are learned. Authentic literary works are introduced. Continued participation in cultural awareness activities is expected.

Prerequisite: Completion of French 2.

Note: See ++ on page 2 under course requirements.

COURSE TITLE: FRENCH 4 ++

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LANGUAGE 'e'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This course presents more complex structures of French. Greater aural, oral, written and reading skills are developed, and more grammatical structures are learned. Authentic literary works are introduced. Increased emphasis is placed on students' production of French, both in speaking and writing, based on more in-depth reading and listening tasks. Continued participation in cultural awareness activities is expected.
Prerequisite: Completion of French 3.
Note: See ++ on page 2 under course requirements.

COURSE TITLE: FRENCH 5 ++

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LANGUAGE 'e'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

French 5 is an independent study class, which focuses on reading and listening skills using authentic materials. Student participation in cultural activities is expected.
Prerequisite: Completion of French 4.
Note: See ++ on page 2 under course requirements.

COURSE TITLE: SPANISH 1

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LANGUAGE 'e'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

The course covers the present tense, basic sentence structures and vocabulary applicable to simple, everyday conversations. The course teaches basic oral and written communication. Cultural enrichment is required in the course.

COURSE TITLE: SPANISH 2 ++

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LANGUAGE 'e'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This course reviews present and formally teaches past tense verbs. It expands on the past tense and more difficult sentence structures and vocabulary. Course requires more in-depth oral and written communication. Cultural enrichment and/or participation in cultural enrichment activities are included.

Prerequisite: Completion of Spanish 1.

Note: See ++ on page 2 under course requirements.

COURSE TITLE: SPANISH 3 ++

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LANGUAGE 'e'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This course reviews present and past, and formally teaches future, conditional, subjunctive and perfect tenses. Spanish 3 presents the more complex structures of basic Spanish. Greater oral, listening, reading, and written communication skills are developed. Continued participation in cultural awareness activities is expected.

Prerequisite: Completion of Spanish 2.

Note: See ++ on page 2 under course requirements.

COURSE TITLE: SPANISH 4 ++

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LANGUAGE 'e'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

Spanish 4 includes an extensive grammar review and exposes students to more complex authentic literary texts. It is an innovative program designed for students who have shown proficiency in the fundamentals of Spanish, and are now able to apply that knowledge in a wide variety of activities and contexts.

Prerequisite: Completion of Spanish 3.

Note: See ++ on page 2 under course requirements.

COURSE TITLE: SPANISH 5 ++

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LANGUAGE 'e'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

Spanish 5 is an innovative program designed for students who have shown proficiency in the fundamentals of Spanish, and are now able to apply that knowledge in a wide variety of activities and contexts. It includes an extensive grammar review with the guidance and encouragement to take the AP Spanish Language exam. More emphasis is placed on students' production of oral and written Spanish, as well as on listening skills. Student participation in cultural activities is expected.

Prerequisite: Completion of Spanish 4.
Note: See ++ on page 2 under course requirements.

COURSE TITLE: HERITAGE SPANISH (LEVELS 1 & 2)

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC LANGUAGE 'e'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

Heritage Spanish is a course in Spanish specifically designed for students who already speak some Spanish and desire to improve their mastery of the language through the disciplines of reading, writing, language development and cultural studies.

Prerequisite: Students must take the placement exam and have a Spanish teacher recommendation based on previous classroom experience or a teacher interview. Placement in Level 1 or Level 2 is dependent upon the results of the exam, previous class work, and/or teacher recommendation.

ELECTIVES

COURSE TITLE: **COMPUTER OPERATIONS (ROP)**

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

Computer Operations gives students a thorough introduction to application software. In addition to increasing speed and accuracy, the students will learn intermediate to advanced features of word processing, database, spreadsheets, graphics, desktop publishing, paint/image editing, multimedia and web design.

Freshmen and Sophomores may enroll with a waiver.

COURSE TITLE: **PODCASTING**

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input checked="" type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

In this **one semester** course, students will learn how to plan, produce, publish and promote audio and video podcasts for publication on the Internet. By using a variety of applications and hands-on projects, they will learn how to create and edit audio and video media files for publication and distribution to the web.

COURSE TITLE: **GRAPHIC PRODUCTION (ROP)**

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Learn skills for jobs in the exciting graphic arts fields of digital and print media. This class offers instruction in graphic design techniques, an introduction to printing methods and processes, desktop publishing, computer graphics, and multimedia. Industry common projects result in an extensive student portfolio.

Freshmen and Sophomores may enroll with a waiver.

COURSE TITLE: **VIDEO PRODUCTION (ROP)**

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Study and apply techniques used in cinematic and video environments. Students learn how to capture, edit and produce digital video. Historical perspectives, lighting techniques, camera operation, and script writing are incorporated into individual and team projects. Students develop a digital video portfolio.

Graphic Production (ROP) is highly recommended.
Freshmen and Sophomores may enroll with a waiver.

COURSE TITLE: COMPUTER ANIMATION (ROP)

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Learn how to create animation for use on the Web, game development, and other multimedia products. Fundamental concepts of animation, software use, communication, and design principles are studied and applied in this hands-on class. Students develop a digital portfolio.

Graphic Production (ROP) is highly recommended. Freshmen and Sophomores may enroll with a waiver.

COURSE TITLE: COMPUTER SERVICE AND REPAIR (ROP)

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This class will concentrate on the "hardware" aspects of computer technology and the operation of specific software that controls those pieces of hardware. Students will learn advanced skills involving the set-up, repair, and maintenance of computers, their peripheral devices and operating systems. Hands-on projects will be offered in these areas. This course may be taken for one or two periods. **To take two periods**, sign up for Computer Service and Repair Field Experience concurrently. **Freshmen and Sophomores may enroll with a waiver.**

COURSE TITLE: COMPUTER SERVICE & REPAIR FIELD EXPERIENCE (ROP)

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This class extends the Computer Service and Repair (ROP) class to 2 periods with many more hands-on repair projects. Projects include the upgrade and repair of computers and networks in labs and classrooms around campus.

Concurrent or previous enrollment in Computer Service and Repair required. Freshmen and Sophomores may enroll with a waiver.

COURSE TITLE: WEB PAGE DESIGN (ROP)

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

ROP Web Page Design teaches students how to create web pages and to manage and design web sites. Students will develop web sites for school, home and business, using a variety of applications such as Dreamweaver, Flash, HTML 5, CSS, Photoshop, Javascript, etc. Design techniques and new technologies will be introduced in lecture and then applied in hands-on projects. This class also maintains the Atascadero High School website.

Sophomores may enroll with a waiver.

COURSE TITLE: INTERNETWORKING LEVEL 1 & 2 (ROP)

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

Through the Cisco Networking Academies program, high school and college students can learn the information needed to prepare them for the Cisco Certified Networking Associate exam. In this course, students learn the theory and hands-on operation of network design, wiring, installation of switches, routers, wireless, and other hardware and software necessary to set up networks in homes and businesses.

Freshmen and Sophomores may enroll with a waiver.

COURSE TITLE: INTERNETWORKING LEVEL 3 & 4 (ROP)

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

This is the second year of the Cisco Networking Academy program. This course provides comprehensive training in network design, set up, maintenance, troubleshooting, and administration for businesses and ISPs. Students participate in hands-on projects while preparing for the Cisco certification (CCNA) exam. This optional exam may be taken at the completion of this course.

Prerequisite: Previous enrollment in Inter-networking 1 & 2. Sophomores may enroll with a waiver.

COURSE TITLE: WORK EXPERIENCE

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input checked="" type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input checked="" type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Work Experience Education (WEE) is an elective course, which combines paid employment experience with classroom instruction. In this class students develop work habits, attitudes, self-confidence, job-related skills, and a personal portfolio, which can be used to locate, secure, and retain employment. Students must obtain, on their own, a job, meeting the course requirements. The course curriculum teaches students how to get a job, keep a job, leave a job and economic and career awareness. **For one period of WEE**, students need to work a minimum of 10 hours each week, 6 of those hours being Monday through Friday. **For two periods of WEE**, students need to work a minimum of 20 hours a week.

Note: Maximum of 20 units only during entire high school experience. Students need to have a 2.0 gpa in order to receive a work permit.

COURSE TITLE: CONSUMER AUTOMOTIVE

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

Consumer Automotive is an ideal course for the present or future automobile operator. All areas of automobile operation, maintenance, and ownership will be explored. By completing projects individually or in groups, students will learn proper work habits and tool usage. Students will have the opportunity to service their own vehicles, although school supplied vehicles are also available.

This class is articulated with Cuesta College, which means that a student can receive credit at Cuesta through an examination process.

COURSE TITLE: ADVANCED AUTOMOTIVE

PREREQUISITE <input checked="" type="checkbox"/>	FALL SEMESTER <input type="checkbox"/>
GRADE LEVEL	SPRING SEMESTER <input type="checkbox"/>
9 <input type="checkbox"/>	YEAR COURSE <input checked="" type="checkbox"/>
10 <input checked="" type="checkbox"/>	CSU REQUIREMENT <input type="checkbox"/>
11 <input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT <input type="checkbox"/>
12 <input checked="" type="checkbox"/>	REPEATED FOR CREDIT <input checked="" type="checkbox"/>

Advanced Automotive is designed to expand upon the concepts of Consumer Automotive. Students will spend a greater amount of time in the lab applying skills and concepts learned to service vehicles and complete assignments. Proper tool usage and safe lab practices will be stressed throughout this course.

Prerequisite: Completion of Consumer Automotive.

COURSE TITLE: AGRICULTURAL LEADERSHIP (ROP)

PREREQUISITE <input type="checkbox"/>	FALL SEMESTER <input type="checkbox"/>
GRADE LEVEL	SPRING SEMESTER <input type="checkbox"/>
9 <input checked="" type="checkbox"/>	YEAR COURSE <input checked="" type="checkbox"/>
10 <input checked="" type="checkbox"/>	CSU REQUIREMENT <input type="checkbox"/>
11 <input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT <input type="checkbox"/>
12 <input checked="" type="checkbox"/>	REPEATED FOR CREDIT <input checked="" type="checkbox"/>

These courses are designed to develop students' skills and abilities in the field of judging agricultural commodities as a member of a team. The following areas of judging skills are studied: dairy cattle, dairy products, meats, livestock, horses, parliamentary procedure, public speaking, and welding. FFA material will be covered and each student will have a Supervised Agricultural Experience (SAE). Students are required to participate in 12 FFA activities per semester.

COURSE TITLE: INTRODUCTION TO ORNAMENTAL HORTICULTURE

PREREQUISITE <input type="checkbox"/>	FALL SEMESTER <input type="checkbox"/>
GRADE LEVEL	SPRING SEMESTER <input type="checkbox"/>
9 <input checked="" type="checkbox"/>	YEAR COURSE <input checked="" type="checkbox"/>
10 <input checked="" type="checkbox"/>	CSU REQUIREMENT <input type="checkbox"/>
11 <input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT <input type="checkbox"/>
12 <input checked="" type="checkbox"/>	REPEATED FOR CREDIT <input type="checkbox"/>

This course will cover the study of botany, life processes of a plant, study of soil particles, types of soil for plants in different surroundings, methods of decoration, pruning, lawn planting, lawn maintenance, pests, and fertilizers. FFA materials will be covered and each student will have a Supervised Agricultural Experience (SAE). Students are required to participate in 6 FFA activities per semester.

COURSE TITLE: THE ART AND HISTORY OF FLORAL DESIGN

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC "g" REQUIREMENT	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

The Art and History of Floral Design provides students with a basic knowledge of artistic perception, creative expression, historical and cultural context(s), aesthetic valuing and connections, relations, and application of the visual arts through the design of floral arrangements. Students will connect and apply what is learned in floral art to other art forms, subjects, and post-secondary educational experiences and careers. FFA materials will be covered and each student will have a Supervised Agricultural Experience (SAE). Students are required to participate in 6 FFA activities per semester. **Pending Board and UC/CSU approval.**

COURSE TITLE: BASIC AGRICULTURAL MECHANICS

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

This course is designed to provide students with knowledge, skills, and abilities needed to succeed in advanced course work in agricultural mechanics. Course covers use of hand tools and power tools, woodworking, materials and fasteners, electricity, concrete work, rope work, basic welding skills, and small project construction. FFA material will be covered and each student will have a Supervised Agricultural Experience (SAE). Students are required to participate in 6 FFA activities per semester.

COURSE TITLE: WELDING

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Welding will provide an understanding of the principles of electric arc welding, oxygen-acetylene welding and cutting, selection of welding equipment and plasma cam. Students will be exposed to career opportunities in welding and development skills necessary to advance in the agricultural mechanics program. FFA material will be covered, and each student will have a Supervised Agricultural Experience (SAE). This class is articulated with Cuesta College and West Hills College, which means that a student can receive credit at Cuesta or West Hills through an examination process. Students are required to participate in 6 FFA activities per semester.

COURSE TITLE: AGRICULTURAL MAINTENANCE (ROP)

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Students will be able to expand on the skills developed in prerequisite classes. These students will be able to select a specific area of interest, which will enable them to construct projects of any size. FFA material will be covered and each student will have a Supervised Agricultural Experience (SAE). Projects are required. This is a one-period class. Students are required to participate in 6 FFA activities per semester.

Prerequisite: Basic Agricultural Mechanics or Welding.

COURSE TITLE: AGRICULTURAL CONSTRUCTION (ROP)

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Students will be able to expand on the skills developed in prerequisite classes. These students will be able to select a specific area of interest, which will enable them to construct projects of any size. FFA material will be covered and each student will have a Supervised Agricultural Experience (SAE). Projects are required. This is a two-period class. Students are required to participate in 6 FFA activities per semester.

Prerequisite: Basic Agricultural Mechanics or Welding.

COURSE TITLE: HOSPITALITY AND FOOD SERVICE

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

The purpose of Hospitality and Food Service course is to provide students with an overview of the Hospitality and Food Service Industry, while providing hands-on application of basic to advanced level skills in food preparation in a commercial kitchen classroom setting. Units include food service operations including facilities, equipment, food purchasing and costing, health safety and sanitation regulations and practices, nutrition, skills in food preparation, planning, presentation and service. Focus is placed on further development of attitudes, skills and competencies for entry level employment, career success and/or further post secondary education, or training in the field of culinary arts.

COURSE TITLE: HOSPITALITY 2

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

The purpose of the Hospitality and Food Service 2 course is to provide students with an advanced perspective of the Hospitality and Food service Industry, while providing hands-on application of basic to advanced level skills in food preparation in a commercial kitchen classroom setting. Units include food service operations including facilities, equipment, food purchasing and costing, health safety and sanitation regulations and practices, nutrition, skills in food preparation, planning, presentation and service. Focus is placed on further development of attitudes, skills and competencies for entry level employment, career success and/or further post secondary education, or training in the field of culinary arts.

Prerequisite: Hospitality and Food Service.

COURSE TITLE: BAKING AND PASTRY ARTS

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

The purpose of the Baking and Pastry Arts course is to provide students with an overview of baking and pastry arts within the food service industry while providing hands-on participation of food preparation and catering. Students will be exposed to four broad themes: safety and sanitation, employment opportunities, and requirements, purchasing and cost analysis as well as baking and pastry food preparation skills.

COURSE TITLE: INTRODUCTION TO PSYCHOLOGY

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC ELECTIVE 'g' REQUIREMENT	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

This course provides high school students with an overview of the field of psychology. Some of the concepts students will study include personality development, memory and cognition, physiological workings of the brain, and social psychology. Because of the encompassing nature of psychology, students can also expect an intermingling of literature, natural science, media study, and social studies.

COURSE TITLE : AVID

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

The AVID classes are courses designed to provide support to students in order to be successful in their general education courses and to prepare students to attend college. Students will also receive help in organizing binders, completing assignments, preparing for tests, developing effective study habits, and participating in weekly tutorials. Furthermore, AVID will also focus on time management skills, setting short and long-term goals, prioritizing tasks, and taking valuable Cornell Notes.

Prerequisite: Teacher Recommendation

Note: AVID 12th grade can be counted for "g" credit.

COURSE TITLE: INTRODUCTION TO SPORTS MEDICINE (ROP)

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This course will provide students with skills, knowledge, and experience in the areas of physical fitness and exercise, sports therapy, and athletic training. The course will focus on the anatomy and physiology of muscle groups and the skeletal system, theory of exercise, aerobics, sports injuries, prevention, and a variety of treatments, rehabilitation, training room management, equipment fitting, basic first aide, and safety factors related to physical fitness, sports therapy, and athletic training. Student attendance at some athletic events is required for this class.

Prerequisite: Application required.

Satisfactory completion of two years of science. Freshmen and Sophomores may enroll with a waiver.

COURSE TITLE: CHILD DEVELOPMENT

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This year long course is designed for the student who is interested in the growth and development of children as well as a career in working with children. There will be hands on experience in working with young children at the on-campus Little Hounds Preschool. It is a recommended, but not required, prerequisite for the Teaching Careers/ Careers with Children classes. The emotional, physical, social, and intellectual development of children from the prenatal stage through elementary age will be studied. All of the responsibilities of parenthood and careers in the childcare field will be covered.

COURSE TITLE: TEACHER TRAINING (Teaching Careers) (ROP)

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This **one period** year long course will prepare students for a rewarding, challenging, and fulfilling career in teaching and related fields in education. In joining this class, students will have made a commitment to the children, teachers, and parents of his/her infant/toddler center, family day care, preschool, or elementary school assignment. Under the supervision and guidance of professional personnel, students will be given opportunities to work with infant through elementary age children in a classroom/day care setting. Enrollees will receive the required 90 hours of classroom instruction, training, and community experience. Upon satisfactory completion of this course, students will receive an ROP certificate.

Prerequisite: Transportation is the student's responsibility. Child Development is recommended.

COURSE TITLE: CAREERS WITH CHILDREN (ROP)

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This **two period** block course is designed for the student who is interested in the growth and development of children as well as a career in working with children. The first quarter will cover an introduction on how to understand and relate to children as well as competencies needed to work with children. Then, the students will be placed in community field sites of infant/toddler centers, family daycares, preschools and elementary schools Monday-Thursday. Each quarter the student will have one full day experience at their field site. On Fridays, students will check in with time sheets and be involved in various lessons. Upon satisfactory completion of this course, students will receive an ROP certificate.

This class is articulated with Cuesta College, meaning that a student can receive Cuesta credit through an examination process.

Prerequisite: Child Development is recommended but not required. Transportation is the student's responsibility.

COURSE TITLE: PRIMARY P.E. (Teaching Careers) (ROP)

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This course offers the high school student an opportunity to study child development of kindergarten, first, second, and third grade students. After satisfactory completion of in-service, the student will actively participate in providing physical education at an elementary school in grades K-3. This is a full year commitment.

Prerequisite: Transportation is the student's responsibility. The Child Development course is recommended but not required. Application required.

COURSE TITLE: ASB LEADERSHIP

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This is a service-oriented course that is designed for student body officers, class officers, and other students who have displayed an interest in student government and school spirit. Students will learn organization, responsibility, and leadership skills, which will assist in their planning of a majority of school activities.

Prerequisite: Interview and teacher approval.

COURSE TITLE: ADVANCED PEER MENTORING

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This course is designed to teach students basic communication skills that enhance positive attitudes toward self and provide techniques that can be used to help other students build their interpersonal skills. Students will conduct peer mediation sessions, participate in a “buddy” program at local elementary schools and coordinate the Freshman Mentor Program.
Prerequisite: Interview and teacher approval.

COURSE TITLE: THEATRE

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Theatre is an **introductory** course designed to introduce the student to the theatre as a performing art. The student will experience aesthetic perception, creative expression, and knowledge of the cultural/historical importance of drama. They will also develop the ability to critique drama. The student will explore stage movement, voice control, playwriting, set design, cooperative acting techniques, and improve techniques.

COURSE TITLE: ADVANCED THEATRE

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Advanced Theatre allows the student to fully explore facets of acting, directing, vocal techniques, singing, dancing, choreography, lighting design, costume design, set design, poster design, and various other theater related skills. Playwriting and directing will be required of all students. This class requires self-motivation and initiative. **Students will be required to do work outside of the regular day to prepare for the projects in which they will be involved.** This course is production-oriented and the students will have to be able to work in groups and/or individually with equal ease. The students will experience creative expression, artistic perception, and the knowledge of the historical/cultural importance of drama. Multimedia applications will give students the opportunity to explore the use of technology through performance art. All art forms will be integrated into the performances.
Prerequisite: By audition and/or consent of instructor.

COURSE TITLE: ADVANCED THEATRE/NON-AFTER SCHOOL PRODUCTION

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Advanced Theatre - Non-After-School Production allows the student to fully explore facets of acting, directing, vocal techniques, choreography, lighting design, costume design, set design, poster design, and various other related skills for movies and videos. Screenwriting and directing will be required of all students. This class requires self-motivation and initiative. This course is production-oriented and the students need to be able to work in groups and/or individually with equal ease. The students will experience creative expression, artistic perception, and the knowledge of the historical/cultural importance of drama. Multimedia applications will give students the opportunity to explore the use of technology through performance art. All art forms will be integrated into the performances. Student projects will concentrate on video production of scripts and scenes created by the students.

Prerequisite: Intro to Theatre/ Advanced Theatre/or consent of instructor.

COURSE TITLE: MARCHING BAND/SYMPHONIC WIND ENSEMBLE

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input checked="" type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This is a one-year, two semester course in the field of instrumental music, performance oriented for winds and percussion. The first semester is centered primarily around the development of marching drills, field show techniques, and parade performance. Students are required to attend two evening rehearsals a week. The second semester emphasize the wind ensemble approach to playing, rehearsing, and performing literature from the earliest styles to the most contemporary. Students will be required to participate in extra-curricular performances throughout the year, including home football games, pep rallies, concerts, festivals, and community events. In Preparation for this program, there is a two week band camp two weeks prior to the start of school.

Prerequisite: Band Director's approval by audition.

COURSE TITLE: CONCERT BAND

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input checked="" type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT*	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT*	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This is a one year or one semester course in the field of instrumental music. Students will be expected and required to perform at extra-curricular activities both in the fall and in the spring. The first semester focuses on the development of fundamental instrument technique as well as instruction in basic music theory. The second semester focuses on honing basic skills as well as the development of more sophisticated music performance practice techniques. Instruments to be taught: Woodwinds, brass, and strings (strings being: violin, viola, cello, and string bass). Percussion, guitar, piano, and mallets will not be taught in this class.

COURSE TITLE: JAZZ ENSEMBLE

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input checked="" type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'f'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This is a one-year, two semester course in the field of "Big Band Jazz." This class studies, rehearses, and performs music written specifically for "Big Bands." This includes music from all eras, including performance styles and concepts ranging from the earliest forms of jazz music to the latest contemporary styles. Students will be required to participate in all of the extra-curricular performances that this band participates in (festivals, concerts, and community events).

Prerequisite: Band Director's approval by audition.

COURSE TITLE: GUITAR

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'f'	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Guitar is a class designed to cover the basic fundamentals of playing both popular music and classical music for guitar. Students will learn to read and comprehend basic classical music notation (guitar tablatures) and contemporary notation, perform musical selections for classroom peers and for the public with the possibility of recording songs rehearsed in class, outline the history of the guitar, and describe the major genres in which guitar has played a major role.

COURSE TITLE: PERCUSSION ENSEMBLE

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input checked="" type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'f'	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This course is centered on covering all fundamentals of percussion, including but not limited to great artists, percussion literature and composition, basic and advanced performance techniques, instrumental vocabulary, ethnic percussion, drum line, drum set performance, and the history of percussion. Also covered are the different styles and concepts of percussion performance ranging from the earliest forms to the latest, most advanced techniques. Students are not required to, but may be able to participate in a small number of extra-curricular performances throughout the school year, including school and community events.

COURSE TITLE: INTRO TO SINGING

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input checked="" type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This is a semester or one-year course open to any student interested in music and singing. This course is designed to develop vocal technique, performance practice and musicianship skills. Through critical listening, students will develop an aesthetic and cultural appreciation of music from a variety of time periods. Students will sing a variety of choral and vocal literature; learn basic rhythm and notation skills, study composers and music history. Students will also perform in-class karaoke and mock rock presentations focusing on current and 20th Century music. Emphasis will be placed on the enjoyment of singing.

COURSE TITLE: WOMEN'S CHOIR

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This is a one-year course for the beginning and intermediate female singer. No previous experience in singing, performing, or musical training is required. The curriculum will include basic vocal technique, basic music skills (theory and musicianship), and preparation to perform individually, in small groups, and as a large group. A wide variety of musical styles written especially for women's voices will be studied. Students will be required to participate in extra-curricular performances including (but not limited to) Winter Concert, Spring Concert, Showcase Concert and various festivals.

COURSE TITLE: ADVANCED WOMEN'S CHOIR

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This is a one-year course for the advanced female singer. Previous experience in singing, performing, and knowledge of basic music skills is required. The curriculum will include a continuation of vocal technique, music theory and musicianship and performance training in small and large groups. A wide variety of musical styles written especially for women's voices will be studied. Students will be required to participate in extra-curricular performances including (but not limited to) the Winter Concert, Spring Concert, Greyhound Concert, and various festivals.

Prerequisite: Enrollment by audition only.

COURSE TITLE: MEN'S CHOIR

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This is a one-year course for the beginning, intermediate or advanced male singer. No previous experience in singing, performing or musical training is required. The curriculum will include basic vocal technique, basic music skills (theory and musicianship) and preparation to perform individually, in small groups and as a large group. A wide variety of musical styles written especially for men's voices will be studied. Students will be required to participate in extra-curricular performances including (but not limited to) Winter Concert, Spring Concert, Showcase Concert and various festivals.

COURSE TITLE: SHOW CHOIR

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This is a one-year course for accomplished female and male singer/performers (sophomores, junior or senior.) Previous experience in singing, dancing, performing and knowledge of basic music skills is required. The curriculum will include the study of pop, vocal jazz and show music with choreography. Additional rehearsal time outside of class may be required. Students will be required to participate in extra-curricular performances and activities many times throughout the year. These may include (but are not limited to) school and community projects and performances, social activities, Winter Concert, Spring Concert, Showcase Concert, various festivals, competitions and choral retreat.
Prerequisite: Enrollment by audition only.

COURSE TITLE: MUSICAL PRODUCTION

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Musical Theater is a course designed to introduce the student to musical theater as a performing art. The student will experience aesthetic perception, creative expression, and knowledge of the cultural/historical importance of music and drama. The student will explore vocal techniques required for performing musicals, stage movement, choreography, set design, and cooperative acting techniques. All rehearsals will be held during the class period. This course will culminate in a performance during school hours at the end of the semester.

COURSE TITLE: INTRODUCTION TO DANCE

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU 'F' REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' 'F' REQUIREMENT	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Introduction to Dance is for the student who has had little or no background training in dance. In this class students will be learning jazz, hip hop, modern dance, musical theater dance and other popular dance styles. Basic techniques will be taught such as: proper alignment and balance, flexibility, kicks, turns, leaps, basic footwork and simple combinations. Students will learn to choreograph their own simple dance sequences. With this course, a student will have the fundamentals to move onto Intermediate/Advanced Dance. This class meets off campus part of the year at the Fine Arts Academy Dance Studio. Students are required to perform in the annual Dance Show.

Note: This earns elective credit for graduation.

COURSE TITLE: INTERMEDIATE/ADVANCED DANCE

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU 'F' REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' 'F' REQUIREMENT	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This course requires previous dance experience. Students will focus on building dance techniques along with developing strength, flexibility, balance, proper alignment, turns, jumps, combinations and choreography. Attendance at live performance(s) is required. Student will be required to participate in class-related performances. This class may meet off campus at the Fine Arts Academy Dance Studio.

Prerequisite: Teacher recommendation by audition.
Note: This earns elective credit for graduation.

COURSE TITLE: INTRODUCTION TO ART (Drawing)

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This is the first course in a series of three are courses which is geared toward the beginning student. No prior art experience is required. Students will develop the ability to identify and respond to visual characteristics of artworks and their environment. This course will emphasize drawing. They will gain experience in the foundational techniques to create expressive artworks in a variety of two & three-dimensional media. Students will be introduced to examples of visual arts throughout history and among world cultures. They will develop skills to analyze and make informed judgments about important artists and their work, as well as their own work and that of their peers. They will gain insight into the integration of art across subject areas and will explore career opportunities available in the visual arts.

COURSE TITLE: BASIC ART FUNDAMENTALS

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This course is the second in a series of three art courses. This course is designed to identify and examine line, shape, form, color, value, and texture. Students will use aesthetic valuing to recognize and discriminate among the visual characteristics of the design elements and principles of art in forms that are natural and of human origin. The students will learn the proper use of art media, composition, vocabulary, aesthetics, and techniques such as improving drawing skills, tempera and watercolor painting, landscape and perspective drawing, charcoal, pastels, and scratchboard. They will be exposed to a variety of works to explore the cultural and historic origins of art, understanding how the arts are connected to other art forms, subject areas, and careers.

Prerequisite: 1 year of Introduction to Art.

COURSE TITLE: ART TECHNIQUES

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This course is designed for the serious intermediate student as a continuing course with emphasis in developing the portfolio. The art elements and principles will be explored in greater depth with expansion into design and figure drawing fundamentals. The students will be exposed to familiar and new techniques such as advanced perspective drawing, watercolor, tempera and acrylic painting, pen and ink, abstract compositions, and art history/appreciation. The students will use aesthetic valuing to make finer discriminations when analyzing the interrelationships of the elements and principals of design. They will be exposed to a variety of works to explore the cultural and historic origins of art, understanding how the arts are connected to other art forms, subject areas, and careers.

Prerequisite: 1 year of Basic Art.

COURSE TITLE: CERAMICS

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

This year long course is designed as an introduction to the fundamentals of working with clay. Techniques of hand-building, slip casting, modeling, wheel work, mixed media, glazing/decorating, and firing will be explored. Cultural arts will also be explored using a variety of material. The cultural and historical background of ceramics and cultural arts will be studied to give students a greater appreciation of the art. Aesthetic valuing will be used as students learn to critique different ceramic styles and techniques. Artistic expression and artistic perception will be explored through student projects and activities. Students will demonstrate knowledge of terminology, technical proficiency and self-expression throughout the course.

Prerequisite: 1 year of Introduction to Art or Basic Art.

COURSE TITLE: AP ART HISTORY

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	CSU REQUIREMENT	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'f'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

Advanced Placement Art History will examine the rich and varied legacy of the creation of art throughout history and all over the world. The focus will be to study the arts of painting, sculpture and architecture in the context in which they were created from the earliest known cave paintings through to the 21st century. We will see aspects of art that seem to be common to cultures throughout time as well as differences that can be attributed to the particular purposes, environment and circumstances of the age and location. This course is for self-motivated students desiring an enriching academic challenge. They should possess strong writing, critical thinking, and reading comprehension skills.

Counts as honors credit for UC/CSU.

Prerequisite: 1 year of Introduction to Art or Basic Art.

COURSE TITLE: PHOTOGRAPHY

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU VPA	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'f'	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

In Photography students will learn the basic skills related to camera function, film processing, printing, and mounting. Students will also learn basic and advanced skills in digital imaging, including scanning, image manipulation, retouching, and color enhancement. Projects will include studies in the areas of lighting, landscape, portraiture, photojournalism, advertising, and alternative darkroom techniques. Students will learn and be exposed to photographic history, movements, and styles. Included in this study will be "hands-on" assignments in which students make their own cameras following the design and construction techniques of the early camera. Students will learn to analyze and critique their own work as well as other photographers and artists through classroom critiques, visiting photographers, and gallery visits.

Prerequisite: Basic computer to advanced computer skills recommended.

COURSE TITLE: YEARBOOK

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'f'	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Students will take part in publishing the school yearbook. In this process students will learn the fundamentals of electronic page design, advanced skills in photography, writing copy, finances, and meeting deadlines.

Prerequisite: Teacher approval based on an interview. Computer and photography skills strongly recommended.

COURSE TITLE: JOURNALISM PRODUCTION (ROP) HILLTOP NEWS

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This course combines instruction in journalism and the production of the high school newspaper, Hilltop News and its website. Students will write news articles, feature stories, sports stories, and editorials. They will also conduct interviews, and use their photography skills. Students will be evaluated on the quality of their published work and by traditional classroom assessments.

Prerequisite: Teacher approval based on an interview.

COURSE TITLE: INTERIOR DESIGN

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC V.P.A. 'F'	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REQUIREMENT	
		REPEATED FOR CREDIT	<input type="checkbox"/>

In this course students will learn basic interior design principals and elements. Other topics covered are: furnishing your first home on a budget; living independently; furniture arrangement; reading floor plans; space planning; designing story boards; conservation of resources; selection of housing; and career awareness. Current design videos are shown and discussed. Hands-on home decorating projects will be included in the course.

COURSE TITLE: SEWING/CLOTHING 1

PREREQUISITE	<input type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

This course is designed for the beginner in clothing construction. Basic techniques, use and care of the sewing machine, selection and care of fabric, and terminology will be covered. Personal style and individuality is included in the class. Garments, as well as machine crafts, will be constructed during class time. A unit on hand stitchery and basic patchwork is included. Students will see a demostartion on how to put in a zipper and do alterations and repairs of clothing.

COURSE TITLE: SEWING/CLOTHING 2

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

This course is designed for the advanced student in clothing construction. Advanced styles and clothing construction techniques will be applied in the construction of garments. A unit in textiles – their properties and uses – will be included. Students will learn repair and alteration techniques. Advanced machine projects and the design of a quilt may be a project choice of the student.

Prerequisite: Successful completion of Sewing/Clothing 1.

ACADEMIC SUPPORT DEPARTMENT

COURSE TITLE: STUDY SKILLS

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input checked="" type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Study Skills is an elective course designed to provide support to students' specific needs in order to be successful in their general education coursework for English, Science, Social Science and Math. Pre-teaching, re-teaching, and assistance with note taking will be provided. Students will receive assistance in getting and staying organized, completing assignments, and preparing for tests in the above courses. Enrollment priority given to students with Individualized Education Plans, but the course is open to all students in need of support.

Prerequisite: Teacher/Parent/Counselor recommendation.

COURSE TITLE: ACADEMIC SUPPORT CLASS

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input checked="" type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

The Academic Support Class is offered as an academic elective. The class supports the students academically and provides students with individualized attention to help them be successful in their core content classes. There is an emphasis on both the specific academics for the course, as well as learning study skills.

Prerequisite: Teacher or counselor recommendation. STAR, CAHSEE, and class grades used to determine student's need.

COURSE TITLE: CAHSEE ACADEMIC SUPPORT CLASS

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input checked="" type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input checked="" type="checkbox"/>
9	<input type="checkbox"/>	YEAR COURSE	<input type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

CAHSEE is an elective course designed as an intervention for students who are at-risk of not passing the mathematics and/or English Language Arts portion of the California High School Exit Exam (CAHSEE). Skills are taught and reviewed in a systematic format. Enrollment priority will be given to junior or senior level students needing to pass the CAHSEE.

Prerequisite: Recommendation based on CAHSEE score or 9th grade CAHSEE diagnostic test score.

COURSE TITLE: LITERACY

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input checked="" type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

The Literacy Intervention class is an elective course designed to focus on literacy skills such as decoding skills, oral fluency, reading comprehension and vocabulary development. Enrollment priority given to students whose scores in the Language Arts section of the California Standards Test are below basic or far below basic.

Prerequisite: Teacher or counselor recommendation.

COURSE TITLE: EL ACADEMIC SUPPORT CLASS

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input checked="" type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

The Academic Support Class is offered as an academic elective for the school year. This class is designed to assist students in meeting the standards in the core academic subjects. There is an emphasis on learning skills such as, study skills, test-taking, note taking, reading a textbook, and maintaining an organized student binder. The class supports the students academically, provides students with individualized attention to help them be successful in their core content classes. Student progress is monitored at each grading period by the teacher, and shared with the students.

Prerequisite: Teacher or counselor recommendation.

COURSE TITLE: ENGLISH 9C, 10C, 11C, 12C

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Completion of four years of English is a graduation requirement for all students. The English C sequence is a series of two, two-year courses where the student will continue preliminary work on basic English skills, vocabulary study, literature, composition, and language. The basis of the course is to develop the skills necessary to help students communicate orally and in writing.

Prerequisite: Placement by Individual Education Plan (I.E.P.)

COURSE TITLE: MATH 1C, 2C, 3C

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input checked="" type="checkbox"/>

Algebra 1 is a graduation requirement for all students. Math C is a three-year course covering the content standards for Algebra 1 including the study of basic math computational skills, equations, polynomials, and other mathematical process in the solution of mathematical problems. Emphasis is placed on those standards which are included on the California High School Exit Exam.

Prerequisite: Placement by Individual Education Plan (I.E.P.)

COURSE TITLE: BIOLOGY C

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

This course is aligned with the science content standards for Biology/Life Science as established by the state of California. Biology C is designed to expose the student to the living world and its systems. Concepts of cell biology, genetics, evolution and ecology will be presented.

Meets graduation requirement for Life Science.
Prerequisite: Placement by Individual Education Plan (I.E.P.)

COURSE TITLE: EARTH SCIENCE C

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

Earth Science encompasses the basic concepts of the Earth and the Universe. This course is aligned to the California State Science Standards. Standards address include units on Earth's place in the universe, dynamic Earth processes, Energy in the Earth System, Biogeochemical Cycles, Structure and Composition of the Atmosphere, and California Geology.

Prerequisite: Placement by Individual Education Plan (I.E.P.)

COURSE TITLE: HEALTH SCIENCE C

PREREQUISITE	<input checked="" type="checkbox"/>	FALL SEMESTER	<input type="checkbox"/>
GRADE LEVEL		SPRING SEMESTER	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	CSU REQUIREMENT	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	REPEATED FOR CREDIT	<input type="checkbox"/>

Health Science is a one year course designed to provide students with knowledge to develop and implement sound health attitudes and actions that lead to a life of wellness. The goal is to empower students to make wise choices regarding their lifestyle for a lifetime as well as the present. Instruction will include first aid; human body systems; physical, mental, emotional, and social health; hygiene, nutrition and fitness; disease prevention; sexual responsibility; drug education; and drivers education.

Prerequisite: Placement by Individual Education Plan (I.E.P.)

COURSE TITLE: WORLD HISTORY C

PREREQUISITE <input checked="" type="checkbox"/>	FALL SEMESTER <input type="checkbox"/>
GRADE LEVEL	SPRING SEMESTER <input type="checkbox"/>
9 <input checked="" type="checkbox"/>	YEAR COURSE <input checked="" type="checkbox"/>
10 <input checked="" type="checkbox"/>	CSU REQUIREMENT <input type="checkbox"/>
11 <input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT <input type="checkbox"/>
12 <input checked="" type="checkbox"/>	REPEATED FOR CREDIT <input type="checkbox"/>

In this course students examine major turning points in the shaping of the modern world, from 1789 to the present. The course will introduce students to current world issues and then continue with a study on the expansion of the west and the growing interdependence of people and cultures throughout the world. A focus will be placed on improving students reading and writing skills.

Prerequisite: Placement by Individual Education Plan (I.E.P.)

COURSE TITLE US HISTORY C

PREREQUISITE <input checked="" type="checkbox"/>	FALL SEMESTER <input type="checkbox"/>
GRADE LEVEL	SPRING SEMESTER <input type="checkbox"/>
9 <input checked="" type="checkbox"/>	YEAR COURSE <input checked="" type="checkbox"/>
10 <input checked="" type="checkbox"/>	CSU REQUIREMENT <input type="checkbox"/>
11 <input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT <input type="checkbox"/>
12 <input checked="" type="checkbox"/>	REPEATED FOR CREDIT <input type="checkbox"/>

Students will examine major turning points in American history in the twentieth century as they reflect continuity and change from the nation's beginnings. An emphasis will be placed on improving students reading comprehension and paragraph writing skills.

Prerequisite: Placement by Individual Education Plan (I.E.P.)

COURSE TITLE POLITICAL SCIENCE/ECONOMICS C

PREREQUISITE <input checked="" type="checkbox"/>	FALL SEMESTER <input type="checkbox"/>
GRADE LEVEL	SPRING SEMESTER <input type="checkbox"/>
9 <input type="checkbox"/>	YEAR COURSE <input checked="" type="checkbox"/>
10 <input checked="" type="checkbox"/>	CSU REQUIREMENT <input type="checkbox"/>
11 <input checked="" type="checkbox"/>	UC 'A-G' REQUIREMENT <input type="checkbox"/>
12 <input checked="" type="checkbox"/>	REPEATED FOR CREDIT <input type="checkbox"/>

This course is a required two-semester class. One semester is spent preparing students to vote, and to reflect on the responsibilities of citizenship. Students will focus on the philosophy of those who framed the Constitution and the Bill of Rights.

In the second semester of the class, students will deepen their understanding of the economic structures and institutions of the nation and world in which they live and learn to make reasoned decisions on economic issues.

Prerequisite: Placement by Individual Education Plan (I.E.P.)

PLANNING YOUR HIGH SCHOOL PROGRAM

Name _____ Counselor _____ Date _____

Read the graduation requirements information carefully. Select a major area of emphasis and make a decision for the high school courses you may want to take. It is important to plan for your high school graduation so that you can have many choices for your post-high school options.

Freshmen Year	20__-20__
English	
Math	
Science	
Health	
P.E.	
Study Hall	

Sophomore Year	20__-20__
English	
World History	
Math	
Science	
P.E.	
Study Hall	

Junior Year	20__-20__
English	
U.S. History	
Math	
Science	
Study Hall	

Senior Year	20__-20__
English	
Poli Sci/Econ	
Math	
Science	

POSSIBLE FOUR-YEAR PLAN

#1

English 9	Math	Physical Education	Elective	Health Science	Elective	Elective	Study Hall
English 10 or 10 H	Math	Physical Education	World History	Applied Art	Science	Elective	Study Hall
				Elective			
English 11 or 11 H	Math	Elective*	United States History	Elective	Science	Elective	Study Hall
English 12, 12 H, or ERWC	Math	Elective*	Political Science	Elective	Elective	Elective	Study Hall
			Economics				

#2

English 9	Math	Physical Education	Health Science	Foreign Language	Science	Elective*	Study Hall
English 10 or 10 H	Math	Physical Education	World History <i>or</i> A.P. World History	Foreign Language	Science	Elective*	Study Hall
English 11 or 11 H	Math	Elective*	U.S. History <i>or</i> A.P. U.S. History	Foreign Language	Science	Elective*	Study Hall
English 12, 12 H, or ERWC	Math	Elective*	Political Science <i>or</i> AP Political Science	Elective*	Science	Elective*	Study Hall
			Economics				

*** For UC/CSU admittance, one elective must be a year-long visual/performing art.**
All UC/CSU coursework must be completed at a "C" or better.

