

Atascadero High School

REGISTRATION GUIDE

2017-18



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*Note: All courses at Atascadero High School are year-long courses unless otherwise denoted as semester courses.

*Note: UC/CSU A-G Requirements must be completed with C or better to earn A-G Credit.

Please note this Registration Guide shows all of the courses that can be offered. Classes will only take place when filled.

The Atascadero Unified School District does not discriminate on the basis of race, ethnicity, nationality, religion, sexual orientation, gender, gender identity, gender expression, disability, age, or any other characteristic that is contained in the definition of hate crimes, in its programs and activities.

AHS Graduation Requirements

| | |
|---|------------|
| ENGLISH (40 units) | |
| English 9th Grade | 10 |
| English 10th Grade | 10 |
| English 11th Grade | 10 |
| English 12th Grade | 10 |
| | |
| SOCIAL SCIENCE (30units) | |
| World History | 10 |
| U.S. History | 10 |
| Political Science/Economics | 10 |
| | |
| SCIENCE (25units) | |
| Health Science | 5 |
| Physical Science | 10 |
| Life Science | 10 |
| | |
| PHYSICAL EDUCATION | 20 |
| | |
| MATHEMATICS | 30 |
| | |
| FINE ARTS (See figure to the right.) | 10 |
| | |
| CAREER PLANNING | 5 |
| | |
| OTHER ELECTIVES | 130 |
| | |
| Total Credits | 290 |

CALIFORNIA GRADUATION REQUIREMENTS

Algebra I
Health Science

AHS FINE ARTS COURSES

Advanced Acting: Stage & Film
Advanced Art Techniques
Advanced Automotive
Advanced Women's Choir
Agricultural Construction
Agricultural Leadership
Agricultural Maintenance
Agricultural Welding
AP Computer Science Principles
AP Studio Art: 2D Design
Baking and Pastry Arts
Basic Agricultural Mechanics
Careers in Education
Ceramics
Child Development/Little Hounds Preschool
Computer Animation
Consumer Automotive
Graphic Production
Guitar
Hospitality 1
Hospitality 2
Intermediate/Advance Dance
Intermediate Art
Introduction to Art
Introduction to Computer Applications
Introduction to Dance
Introduction to Theatre
Jazz Ensemble
Journalism Production Hilltop News
Marching Band/Symphonic Wind Ensemble
Mixed Choir
Photography
Portfolio Production & Field Experience
Primary P.E. (Teaching Careers)
Publication Design
Show Choir
Spanish 1, 2, 3, 4, Heritage Spanish 1, 2
String Orchestra
Technical Theatre
Video Production

University of California (UC) Admission Requirements

- G.P.A. of 3.0 or above in A-G Coursework
- S.A.T. I or A.C.T. (S.A.T. II Required for some majors.)
- A-G Admissions Requirements:

| | |
|---|---------|
| A. History and Social Science | 2 Years |
| B. English | 4 Years |
| C. Math (4 Years Rec.) | 3 Years |
| D. Lab Science (3 Years Rec.) | 2 Years |
| - I Biological and I Physical Lab Science | |
| E. Foreign Language (3 Years Rec.) | 2 years |
| F. Visual & Performing Arts | 1 Year |
| G. College Prep Electives | 1 Year |

California State University (CSU) Admission Requirements

- G.P.A. - [Eligibility Index Information](#)
- S.A.T. I or A.C.T.
- A-G Admissions Requirements:

| | |
|---|---------|
| A. History and Social Science | 2 Years |
| B. English | 4 Years |
| C. Math (4 Years Rec.) | 3 Years |
| D. Lab Science (3 Years Rec.) | 2 Years |
| - I Biological and I Physical Lab Science | |
| E. Foreign Language (3 Years Rec.) | 2 years |
| F. Visual & Performing Arts | 1 Year |
| G. College Prep Electives | 1 Year |

UC/CSU Entrance Examinations

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

- S.A.T. I or A.C.T. (Plus Writing)
[Register for A.C.T](#)
[Register for S.A.T](#)
- S.A.T. Subject Tests (2 tests may be required) for specific majors – Check with College
- Students taking S.A.T. II in Mathematics should choose Level 2

Atascadero High School UC/CSU

Approved Course Offerings

Must earn a grade of “C” or better in all A-G Coursework

A – History/Social Science

European History (AP)
Government & Politics (AP)
Human Geography (AP) (Pending)
Political Science (1 semester)
US History
US History (AP)
World History

B – English

English 9, 10, 11, 12
English Language and Composition (AP)
English Literature & Composition (AP)
Expository Reading & Writing
Pre AP 1 (Pending)
Pre AP 2 (Pending)

C – Mathematics

Algebra 1 (Must be taken in graded 9-12 to be counted as one year of high school mathematics)
Algebra 2 or Algebra 2 Honors
Calculus (AP)
Geometry or Honors Geometry
Math Analysis
Statistics (AP)
Statistics

D – Laboratory Science

Agriscience Systems Management (Pending)
Agriculture & Soil Chemistry (Pending)
Astronomy
Astronomy - Dual Enrollment
Biology or Biology (AP)
Chemistry or Chemistry (AP)
Environmental Science (AP)
Geology (Not offered 2017-18)
Geology - Dual Enrollment (Not offered 2017-18)
Human Anatomy & Physiology
Physics (AP) (Pending)
Sustainable Agriculture - A Biological Approach to Industry (Pending)
Veterinary Science

E – Language Other than English

AP Spanish Language & Culture (Pending)
Heritage 1, 2
Spanish 1, 2, 3, 4

F – Visual & Performing Arts

Studio Art: 2D Design (AP)
Advanced Acting: Stage & Film (Pending)
Advanced Art Techniques
Advanced Women’s Choir
Basic Art Fundamentals
Ceramics
Computer Animation
Graphic Communication
Introduction to Art
Introduction to Dance or Advanced Dance
Jazz Ensemble
Marching Band
Mixed Choir
Photography
Publication Design (Yearbook)
Show Choir
String Orchestra
Symphony Wind Ensemble
Technical Theatre (Pending)
Video Production

G – Elective

Agricultural Construction (Pending)
Agricultural Welding (Pending)
Basic Agricultural Mechanics (Pending)
Business Entrepreneurship (Pending)
Career Planning (1 semester)
Careers in Education (Pending)
Child Development & Little Hounds Preschool (Pending)
Computer Science Principles (AP)
Creative Writing (Pending)
Economics (1 Semester)
Introduction to Business
Introduction to Computer Applications
Intro to Theatre
Introduction to Sports Medicine (Pending)
Mock Trial (Pending)
Mythology
Psychology
Psychology (AP)
(Any Extra A - F coursework will also satisfy the G Req.)

Student Education Plan

Name _____ Counselor _____ Date _____

Read the graduation requirements information carefully, and select courses of study in line with your interests. It is important to ensure that your coursework meets both high school graduation requirements and prepares you for college and/or career. It is recommended that you meet with your counselor to review your student educational plan.

| Freshman Year | Required for High School | Required for most Universities |
|---------------------------|--------------------------|--------------------------------|
| 1. English: | × | × |
| 2. Math: | × | × |
| 3. Science: | × | × |
| 4. Health/Career Planning | × | |
| 5. PE: | × | |
| 6. Elective: | × | Foreign Language |
| 7. Elective: | × | |
| 8. Study Hall: | × | |

| Sophomore Year | Required for High School | Required for most Universities |
|-----------------------|--------------------------|--------------------------------|
| 1. English: | × | × |
| 2. Math: | × | × |
| 3. Science: | × | × |
| 4. World History: | × | × |
| 5. PE: | × | |
| 6. Elective: | × | Foreign Language |
| 7. Elective: | × | |
| 8. Study Hall: | × | |

| Junior Year | Required for High School | Required for most Universities |
|-------------------------|--------------------------|--------------------------------|
| 1. English: | × | × |
| 2. Math: | × | × |
| 3. Science: Recommended | | |
| 4. US History: | × | × |
| 5. Elective | × | |
| 6. Elective: | × | Foreign Language Recommended |
| 7. Elective: | × | VAPA |
| 8. Study Hall: | × | |

| Senior Year | Required for High School | Required for most Universities |
|----------------------------|--------------------------|--------------------------------|
| 1. English: | × | × |
| 2. Math: Recommended | | |
| 3. Science: Recommended: | | |
| 4. Political Science/ Econ | × | |
| 5. Elective: | × | |
| 6. Elective: | × | |

English

American Literature (English 11) #2161

Grade 11

Meets 1 Year of UC/CSU CSU "B" Requirement

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

AP English Language and Composition #8930

Grade 11-12

Meets 1 Year of UC/CSU CSU "B" Requirement

Prerequisite: Pre AP 2 Recommended

Language shapes the world around us, not only how we communicate, but also how we understand ourselves, others, and our larger society. This course examines the role of language by exploring the complex topics of identity, education, gender, race, and even humor. By closely analyzing a variety of challenging texts (opinion essays, news articles, advertisements, documentaries, podcasts, short stories, and more), students will discuss and craft their own arguments on these larger topics. A key component of this course is confronting and negotiating a wide range of opinions and perspectives, so students must be prepared to enter class with an open-mind and critical eye. The course is designed to prepare students for the level of critical thinking that will be asked of them on the AP exam, in college, and career. The amount of reading and writing required reflect that of a college-level course.

AP English Literature and Composition #2231

Grade 11-12

Meets 1 Year of UC/CSU CSU "B" Requirement

In this course students will read - analyze - revel in challenging, compelling literature. The curriculum includes poems, short stories, novels and plays from the ancient Greeks to the modern era. There will be a significant amount of reading, short weekly papers, and a multitude of in-class essays designed to prepare students for the Ad-

vanced Placement test in English Literature. Join us: Death, Darkness and Despair were never so much fun!

British Literature (English 12) #2211

Grade 12

Meets 1 Year of UC/CSU CSU "B" Requirement

In British Literature, students will learn to make sense of Shakespeare, and they will become comfortable with poetry; but most importantly, they will explore what motivates people to act the way they do. Students will learn to understand how society changes over time, and they will discover clues toward attaining future success. British Literature is not about beating one's head against walls of words; it is about piercing through them and becoming a little more wise.

Creative Writing # 2041

Grade 10-12

UC/CSU Approval Pending

Stephen King had this to say about writers: "Amateurs sit and wait for inspiration, the rest of us just get up and go to work." Writers may vary in their creative process, but all of them would agree that there is only one thing that sets writers apart from non writers: they write. Creative Writing is designed to tap into students' creative spirit with thought-provoking, silly, meditative, and practical writing exercises meant to elevate their skill. They will be too busy developing dynamic, original work-- moving from inception of an idea to publication--to sit around waiting for an idea to appear. By the end of the course, their writing portfolio will showcase the fact that they are, indeed, writers—and if the Muse smiles upon them, perhaps even inspired ones.

English 9 #2021

Grade 9

Meets 1 Year of UC/CSU CSU "B" Requirement

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.

English 10 #2091

Grade 10

Meets 1 Year of UC/CSU CSU "B" Requirement

Who doesn't like to read about knights in shining armor, a world where books are banned and firemen start fires rather than extinguish them, or a farm run by the animals? Sophomore English is a college preparatory course that helps students learn to analyze a variety of literature, including fiction and non-fiction, poetry and informational materials.

Students will improve their skills by thinking critically and learning to argue, explain, compare and contrast, and report on their discoveries. They will work individually and in small groups while tackling the following essential questions: Do people need to belong? What is the allure of fear? What is the relationship between power and freedom? What do our possessions reveal about us?

Expository Reading & Writing (EAP) #2261

Grade 12

Meets One Year of UC/CSU CSU "B" Requirement

In our 21st century world, effective writing and communication skills are sought after by colleges and employers more than ever before. This course prepares students for the demands of life outside of high school by equipping them the writing strategies and critical thinking necessary for college and career. During this course, we will discuss and write about a wide range of topics from pondering how to place value on a life to exploring the complex world of juvenile justice and everything in between. We will be reading a mix of non-fiction materials, including contemporary essays, newspaper and magazine articles, and editorials. Additionally, students will read *Into the Wild*, the true story of a boy living off the land in the Alaskan bush, and *1984*, the cautionary sci-fi tale about the dark side of technology and government surveillance. Expository writing is a course that has been designed by the CSU sys-

tem, in conjunction with the University of California to prepare students for college level writing.

English Language Development #2661/#2391

Enrollment based on CELDT Score

Meets 1 Year English Graduation Requirement

*1 year of ELD can be used for UC/CSU "B" Requirement
Grade 9-12*

Can be repeated for credit.

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. This class is both ELL and Common Core standards based.

English - 9C, 10C, 11C & 12C

Grade 9-12

Prerequisite: Placement based on recommendation of Individual Education Plan (I.E.P.) Team

Meets English Graduation Requirement

Completion of four years of English is a graduation requirement for all students. The English C sequence is a series of Learning Center 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.

Mythology #1033

Grade 12

Meets One Year of UC/CSU CSU "B" Requirement

Students of mythology not only read ancient tales from Greece, Scandinavia, Egypt and other places, but they explore some of the alluring psychological theories that have been formulated to explain why such stories continue to inspire people today. The class challenges its members to explore new perspectives, and it encourages a deep respect for the cultures from which all of us come. It may be suggested that myths reveal the hidden dimensions of human experience; some have claimed that thinking mythological terms can transform a life.

Pre AP English I #2212

Grade 9/10
UC/CSU Approval Pending

Students in Pre-AP English I enter an academic training ground designed to support their future success in honors and AP-level classes. Although the reading list includes such classics as the Odyssey, Romeo and Juliet, and To Kill a Mockingbird, the first semester emphasizes rhetorical analysis of nonfiction. Students will discover that the techniques they learn to uncover meaning in prose, poetry, and drama are useful when faced with a complex text in another class. By the end of the course, students will feel prepared to meet the challenge of Pre-AP 2.

Pre AP English 2 #2221

Grade 10/11
Prerequisite: Pre AP 1 Strongly Recommended
UC/CSU Approval Pending

Pre-AP English 2 explores a variety of world literature, including exciting pieces from the European Middle Ages to Modernism, ancient Greece and Rome, Mesopotamia, China, Japan, India, and Africa. Our analysis will focus on how elements of culture, religion, politics, and conflict influence the written word. Emphasis will center around literary and non-fiction analysis, writing, and crafting of effective presentations. Students will move at an accelerated pace, requiring an increased level of organization, time management, responsibility, and independence. This rigorous class is designed for the student who plans to continue taking advanced-level coursework, such as AP Language and AP Literature.

Math

Algebra I #4121

Grade 9-12
Meets One Year of UC/CSU CSU "C" Requirement

Algebra I is a graduation requirement for all California high school students. It is designed to cover

the content standards through the study of equations, inequalities, and polynomials. There will also be a focus on the study of linear, Quadratic, and exponential functions. A range of problem solving situations will allow for the development of critical thinking skills. Exploration with the use of manipulatives, cooperative groupings, and discussion may be used for enrichment.

Algebra 2 #4161

Grade 9-12
Prerequisite: Algebra 1 and Geometry
Meets One Year of UC/CSU CSU "C" Requirement

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. 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. Exploration with manipulatives, cooperative groupings, and discussion may be used for enrichment.

Algebra 2 Honors #4165

Grade 9-12
Prerequisite: Algebra 1 and Geometry
Meets One Year of UC/CSU CSU "C" Requirement

The Honors level Algebra 2 course offers the student a more in-depth and rigorously paced study of Algebra 2 concepts and applications, with emphasis on problem solving and critical thinking. Exploration with graphing calculators, cooperative grouping, and discussion will be used for enrichment. This course is strongly recommended in preparation for AP Calculus.

AP Calculus AB #4211

Grade 9-12
Prerequisite: Math Analysis
Meets One Year of UC/CSU CSU "C" Requirement

AP Calculus AB builds upon a strong mathematical foundation of advanced algebra techniques and trigonometry. The course presents the study

of analytic geometry, limits, continuity, the calculus of algebraic, trigonometric, exponential and logarithmic functions, as well as the applications of the derivative and integral. Applications include graph analysis, related rates, optimization, and volume of 3-dimensional solids of rotation. Students will prepare for the AP Calculus test.

AP Statistics #4171

Grade 9-12

Prerequisite: Algebra 2

Meets One Year of UC/CSU CSU "C" Requirement

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 will prepare for the AP Statistics test.

Geometry #4141

Prerequisite: Completion of Algebra 1

Grade 9-12

Meets 1 Year of UC/CSU CSU "C" Requirement

This course is devoted 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.

Honors Geometry #4140

Prerequisite: Completion of Algebra 1

Grade 9-12

Meets 1 Year of UC/CSU CSU "C" Requirement

This course offers the student a more in-depth and rigorously paced study of geometric skills, techniques, and connections of concepts found in the regular geometry course. Students are challenged to think logically, problem solve, and apply critical thinking skills to real life situations.

Math Analysis #4181

Grade 9-12

Prerequisite: Algebra 1, Geometry & Algebra 2

Meets 1 Year of UC/CSU CSU "C" Requirement

Math Analysis combines many of the trigonomet-

ric, 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.

Math 9 - Algebraic Foundations #4125

Grade 9-11

Enrollment based on Assessment and Teacher/Counselor Recommendation

Meets 1 Year of Math Graduation Requirement

This course is designed to build foundational skills necessary for successful completion of Algebra I. Students will gain knowledge of the building blocks to solve equations, inequalities, polynomials, and other mathematical processes. Students will engage in a range of problem solving situations that allow for the development of critical thinking skills, algebraic understanding and basic concepts required to excel in Algebra I.

Math 1C, 2C, & 3C #6825

Prerequisite: Placement based on recommendation of Individual Education Plan (I.E.P.) Team

Grade 9-12

Completion of Math 1C, 2C & 3C fulfills Algebra I Graduation Requirement

Algebra I is a graduation requirement for all students. Math C is a three-year course covering the content standards for Algebra I including the study of basic math computational skills, equations, polynomials, and other mathematical process in the solution of mathematical problems.

Statistics #4170

Grade 9-12

Prerequisite: Algebra 2

Meets 1 Year of UC/CSU CSU "C" Requirement

Students will use graphical and numerical techniques to study patterns and departures from patterns in data; learn how to develop a plan for data collection; use probability to anticipate expected

distributions; develop a research model; use inferential techniques for testing hypotheses and estimating with confidence; and make statements about the reasonability of their conclusions. There is an emphasis in this course on working with data from in-class experiments, current events, the census, and other resources. Students will read articles from newspapers, magazines, current trade journals, and books to learn about the application and misapplication of statistics. Students will also develop skills in interpreting results and writing conclusions in context.

Summative Math #4060

Grade 10-12

Prerequisite: Algebra I and Geometry

Meets 1 Year of Math for Graduation

This course is designed to give the student real-life, problem-solving experiences while covering concepts from Algebra, Geometry, and basic Probability and Statistics. Course study will include: Linear Equations, Systems of Linear Equations, Quadratic Functions and Equations, Function Operations, Properties of Exponents, Polynomials, Sequences and Series.

Science

Agriculture and Soil Science #7215

Grade 10-12

Prerequisite: Sustainable Agriculture -

A Biological Approach to Industry

UC/CSU Approval Pending

Meets 1 year of physical science for graduation.

Concentration course in the CTE Agriscience Pathway

This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production. Using knowledge of scientific protocols as well as course content, students will develop an Agriscience research program to be conducted throughout the first semester of the course.

To complete that whole project each student will investigate and test an Agriscience research question by formulating a scientific question related to the course content, formulating a hypothesis based on related research, conducting an experiment to test the hypothesis, collecting quantitative data, and forming a conclusion based on analysis of the data. The result of this research program will be an in depth research and experimentation paper that is technically written, based on scientific protocol, and cited using APA formatting. Additionally, students will develop and present a capstone soil management plan for agricultural producers, using the content learned throughout the course. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Agriscience Systems Management #7220

Grade 11-12

Prerequisite: Agriculture and Soil Science

UC/CSU Approval Pending

Meets one year of physical science for graduation.

Capstone Course in the CTE Agriscience Pathway

Note: Course will not be offered in 17-18.

This integrated class combines an interdisciplinary approach to laboratory science and research with agricultural management principles. Using skills and principles learned in the course, students design systems and experiments to solve agricultural management issues currently facing the industry. Additionally, students will connect the products created in this class with industry activities to link real world encounters and implement skills demanded by both colleges and careers. The course culminates with an agriscience experimental research project in which students design and conduct an experiment to solve a relevant issue. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

AP Biology #5701

Grade 11-12

Prerequisite: Biology & Chemistry

Meets 1 Year of UC/CSU CSU "D" Biological Science Requirement

*Note: Course offered in alternating years. Will not be offered 18-19.

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.

AP Chemistry #5621

Grade 10-12

Prerequisite: Chemistry or by Instructor Approval

Meets 1 Year of UC/CSU CSU "D" Physical Science Requirement

This AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. For most students, the course enables them to undertake, as a college freshman, second year work in the chemistry sequence at their institution, or to register in courses in other fields where general chemistry is a prerequisite. This course is structured around the six big ideas articulated in the AP Chemistry curriculum framework provided by the College Board. A special emphasis will be

placed on the seven science practices, which capture important aspects of the work that scientists engage in, with learning objectives that combine content with inquiry and reasoning skills.

AP Environmental Science #5711

Grade 11-12

Prerequisite: Algebra 2, Physics or by Instructor Approval

Meets 1 Year of UC/CSU CSU "D" Physical Science Requirement

AP Environmental Science provides 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 AP Environmental Science course: biodiversity, ecosystems, populations, growth, energy, resources use, waste, pollution, toxicity, soil, air, water, and scientific analysis.

AP Physics I #5655

Grade 10-12

Prerequisite: Algebra 2, Physics or by Instructor Approval

Meets 1 Year of UC/CSU CSU "D" Physical Science Requirement

Students explore principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. The course is based on six Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world. The following are Big Ideas: objects and systems have properties such as mass and charge; systems may have internal structure; fields existing in space can be

used to explain interactions; the interactions of an object with other objects can be described by forces; interactions between systems can result in changes in those systems; changes that occur as a result of interactions are constrained by conservation laws; and waves can transfer energy and momentum from one location to another without the permanent transfer of mass and serve as a mathematical model for the description of other phenomena.

Astronomy #5571

Grade 11-12

Prerequisite: Two Years of Science Coursework

Meets 1 Year of UC/CSU CSU "D" Physical Science Requirement

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 the tools used to study 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.

Astronomy - Dual Enrollment # 5545

Grade 11-12

Prerequisite: Two Years of Science Coursework

Meets 1 Year of UC/CSU CSU "D" Physical Science Requirement

Students in this course will be dual enrolled in Atascadero High School and Cuesta College. As an AHS student, students will earn A-G science credit. As a Cuesta student, students will earn 4 units of UC transferable college credit for an astronomy lecture/laboratory course. This is an activity-based course that will involve observation of the night sky, investigations using astronomy software, and hands-on laboratory activities.

Biology #5581

Grade 9-12

Meets 1 Year of UC/CSU CSU "D" Life Science Requirement

Biology is an advanced science course 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 scientific processes of research and reporting, as well as teach and reinforce scientific concepts. Lab attendance, formal writing of biology lab reports, and one culminating project per semester are requirements for successful completion of the course.

Biology C #6753

Prerequisite: Placement based on recommendation of Individual Education Plan (I.E.P.) Team

Grade 9-12

Meets 1 Year if Life Science Graduation Requirement

This Learning Center 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.

Chemistry #5601

Grade 10-12

Prerequisite: Biology & Geometry (Can be Co-Enrolled)

Meets 1 Year of UC/CSU CSU "D" Physical Science Requirement

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.

Earth Science #5561

Grade 9-12

Meets 1 Year Physical Science Graduation Requirement

Earth Science encompasses the basic concepts of the Earth and the Universe. It is designed as a hands-on course in which students perform many effective and meaningful activities. Standards addressed include Space Systems, History of Earth, Earth's Systems, Weather and Climate, and Human Sustainability. This course emphasizes

Crosscutting Concepts and Science and Engineering Practices.

Earth Science C #6754

Prerequisite: Placement based on recommendation of Individual Education Plan (I.E.P.) Team

Grade 9-12

Meets Physical Science Graduation Requirement

Earth Science C is a Learning Center course that 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.

Geology

Grade 11-12

Prerequisite: Two Years of Science Coursework

Meets 1 Year of UC/CSU CSU "D" Physical Science Requirement

**Will not be offered during the 17-18 school year.*

Daily we pass by many things of nature that are of great beauty and interest. We are oblivious to much of it because we see only what the mind is prepared to comprehend. In geology we apply all branches of science to formulate interpretations of Earth's past, present, and future. Using rocks, landforms, and field experiences, we develop a trained eye that is capable of seeing Earth as a living planet. Take geology and the world will never look the same. This course is a comprehensive study of geology and of human interactions with the natural world. This is an activitybased course that includes hands-on laboratories and field trips and places special emphasis on the geology of California and local geology.

Geology - Dual Enrollment

Grade 11-12

Prerequisite: Two Years of Science Coursework

Meets 1 Year of UC/CSU CSU "D" Physical Science Requirement

**Will not be offered during the 17-18 school year.*

Students in this course will be dual enrolled in

Atascadero High School and Cuesta College. As an AHS student, students will earn A-G science credits. As a Cuesta student, students will earn 4 units of UC transferable college credit for a physical geology laboratory course. This is an activity-based course that includes hands-on laboratories and field trips. Students can expect the rigor of a college-level science course.

Human Anatomy & Physiology #5681

Grade 11-12

Prerequisite: Biology or Ag Biology & Chemistry or Physics

Meets 1 Year of UC/CSU CSU "D" Biological Science Requirement

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 total class/lab time.

Physics #5641

Grade 10-12

Prerequisite: Biology & Geometry (Can be Co-Enrolled)

Meets 1 Year of UC/CSU CSU "D" Physical Science Requirement

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

Sustainable Agriculture -A Biological Approach to Industry #7210

Grade 9-11

UC/CSU Approval Pending

Course meets Biological Science Graduation Requirement.

Introduction Course in the CTE Agriscience Pathway

Sustainability is based on a simple principle: Everything that we need for our survival and well-being depends, either directly or indirectly, on our environment. Sustainability creates and maintains the conditions under which humans and the biotic world can exist in productive harmony, that permit fulfilling the social, economic and other requirements of present and future generations. Sustainability is important to making sure that we have and will continue to have, the water, materials, and resources to protect human health and our environment. Sustainable Agriculture is a one year course designed to integrate biological science practices and knowledge into the practice of sustainable agriculture.

Social Science

AP European History #6005

Grade 10

Meets 1 Year of UC/CSU CSU "A" Requirement

AP European History is for students who desire the challenge of taking a college level course while in high school. 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.

AP Government & Politics #6052

Grade 12

Meets 1 Year of UC/CSU CSU "A" Requirement

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments. This class fulfills graduation requirements for Political Science as well as 1 semester of Economics.

AP Human Geography #8900

Grade 9-12

UC/CSU Approval Pending

The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Major topics of study include: geography, population, cultural patterns, political organization, agricultural and rural land use, industrial and economic development, and cities and urban land use. This course is the equivalent of a college-level course and students will be expected to read, think, and write critically.

AP United States History #6021

Grade 11

Meets 1 Year of UC/CSU CSU "A" Requirement

The AP U.S. History course focuses on developing students' understanding of American history from approximately 1491 to the present. The course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical developments in different times and places.

United States History #6070

Grade 11

Meets 1 Year of UC/CSU CSU "A" Requirement

Students will examine major turning points in American history in the 20th century as they reflect upon continuity and change from the nation's beginnings. Students examine history through analysis of primary source documents and cite textual evidence to support a historical claim. Students may complete projects consisting of speeches, research papers, exhibits, and presentations in connection with course units.

Political Science/Economics #6152

Grade 12

Political Science Meets 1 Semester of UC/CSU CSU "A" Requirement

Economics Meets 1 Semester of UC/CSU CSU "G" Requirement

This course is a required two-semester class for seniors. The Political Science course 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 Economics, 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.

Political Science/Economics C #6065

Grade 11-12

Prerequisite: Placement based on recommendation of Individual Education Plan (I.E.P.) Team

Meets Political Science & Economics Graduation Requirement

This Learning Center 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.

United States History C #6783

Grade 10-11

Prerequisite: Placement based on recommendation of Individual Education Plan (I.E.P.) Team

Meets United States History Graduation Requirement

In this Learning Center course 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.

World History #6011

Grade 10

Meets 1 Year of UC/CSU CSU "A" Requirement

In this course students examine 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.

World History C #6781

Grade 10-11

Prerequisite: Placement based on recommendation of Individual Education Plan (I.E.P.) Team

Grade 9-12

Meets World History Graduation Requirement

In this Learning Center course students examine major turning points in the shaping of the modern world. 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.

Fitness/Health

Adapted Physical Education #5170

Grade 9-12

Prerequisite: I.E.P., 504 Plan or letter from physician.

Course can be repeated for credit.

Can meet year 1 or 2 of PE graduation requirement. Adapted PE. modifies and/or adapts the Physical Education curriculum and activities for students whose I.E.P. or 504 Plan require it. The course may also be taken by a student whose physical injury or medical condition requires an adapted program. Activities covered will range from individual to team sports, recreational games, dance, and Special Olympics coaching and/or participation.

Athletic Strength & Conditioning

Grade 10: Course 2 #5120

Grade 11 & 12: Course 3 #5130

Prerequisite: PE Course 1 or Completion of Summer Strength & Conditioning Program

The strength and conditioning course is developed to enhance a student's success in physical education and athletic activities. The program is designed for strength and muscular development and may be adapted to certain sports. Carried out diligently and supervised properly, it will decrease injuries, develop confidence, and improve athletic skills. Activities include: olympic lifting; power lifting; sport specific lifting; circuit training; high Intensity interval training; etc.

Career Planning - Dual Enrollment #5525

Grade 9

Semester Course

Meets 1 Semester of UC/CSU CSU "G" Requirement

Career Planning is a one-semester comprehensive guidance and career exploration that students are required to take in the spring semester of 9th grade. This course serves as a Dual Enrollment Course, earning students credits for both Atascadero High School and Cuesta College. This course was developed to provide a road map

and vision of what it takes to be successful in high school, careers and college. Students will create a 10-year plan that counselors at Atascadero High School and future colleges will be able to review and utilize to support them in attaining their goals. This course is Part 2 of a year-long course that includes Health & Well-being.

Health & Well-Being #5520

Grade 9

Semester Course

Meets High School Graduation Health Requirement

Health & Well-being is a course designed to empower students to invest in their wellbeing, which is a lifelong personal pursuit of health, happiness & prosperity. Instruction will include physical, mental, social and professional wellbeing as well as Driver's Education. This Course is Part 1 of a year-long course that includes Career Planning.

Health & Wellbeing C - 5521

Grade 9

Prerequisite: Placement based on recommendation of Individual Education Plan (I.E.P) Team

Semester Course

Meets High School Graduation Health Requirement

Health Science is a Learning Center 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 physical, mental, emotional and social health concepts and practices and driver's education.

Physical Education Course I #5005

Grade 9

Meets 1 Year PE Graduation Requirement

The course of study for ninth grade will focus on student development in motor skills, movement patterns and strategies for various physical activities. Students will learn how to improve their current fitness level through fitness principles and current methods of training including: body resistance exercise, introductory weight training,

aerobic and anaerobic conditioning and core training. Activities include: individual and dual sports, combatives, team sports, aquatics, and rhythms/dance. Personal responsibility, sociological concepts and character development will be emphasized throughout.

Physical Education Course 2 #5015

Grade 10 (11 & 12 based on results of Fitness Test)

Meets 1 Year PE Graduation Requirement

The course of study for tenth grade will focus on an increased understanding of concepts learned in Course 1. Student development in motor skills, movement patterns and strategies for various physical activities will continue. Students will learn how to improve their current fitness level through an increased level of knowledge from Course 1 using fitness principles and current methods of training including: body resistance exercise, introductory weight training, aerobic and anaerobic conditioning and core training. Proficiency, performance improvement and self-assessment will be emphasized throughout the class. Activities include: individual and dual sports, combatives, team sports and aquatics.. Personal responsibility, sociological concepts and character development will continue to be a emphasized at a higher level than course 1.

Physical Education Course 3: Life Fitness #5233

Grade 11 & 12

Meets 1 Year PE Graduation Requirement

Prerequisite: Successful completion of PE Course 2 and passing of the Fitness Test.

Students will combine and apply movement patterns to progress from simple to complex in combative and team activities. In various team sports students will learn the rules, skills, and strategies of the sport. This course will also focus on agility development and cardiovascular conditioning.

Foreign Language

AP Spanish Language & Culture #2751

Grade 10-12

Prerequisite: Spanish 3 or Heritage Spanish

Meets 1 Year of UC/CSU CSU "E" Requirement

Students in the AP Spanish Language & Culture course will demonstrate through communication an understanding of the culture, incorporate interdisciplinary topics, make comparisons between native language and target language & between cultures, and use the target language in real-life settings. Course objectives include the following: spoken and written interpersonal communication; audio, visual and audiovisual interpersonal communication; written and print interpretive communication, & spoken and written presentational communication.

Heritage Spanish (Levels 1 & 2) #2791

Grade 9-12

Prerequisite: Placement exam or teacher recommendation.

Meets 1 Year of UC/CSU CSU "E" Requirement

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

Spanish I #2701

Grade 9-11

Meets 1 Year of UC/CSU CSU "E" Requirement

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 and/or participation in cultural enrichment activities are included.

Spanish 2 #271 I

Grade 9-12

Prerequisite: Spanish 1

Meets 1 Year of UC/CSU CSU "E" Requirement

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

Spanish 3 #272 I

Grade 9-12

Prerequisite: Spanish 2

Meets 1 Year of UC/CSU CSU "E" Requirement

This course reviews present and past tense, and formally teaches future, subjunctive and perfect tenses. Spanish 3 presents the more complex structures of basic Spanish. Greater oratory, listening, reading, and written communication skills are developed. Cultural enrichment and/or participation in cultural enrichment activities are included.

Spanish 4 #273 I

Grade 9-12

Prerequisite: Spanish 1 or Heritage Spanish

Meets 1 Year of UC/CSU CSU "E" Requirement

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. All tenses will be covered in this course.

CTE Definitions:

- **Career Technical Education:** Career technical education is a term applied to schools, institutions, and educational programs that specialize in the skilled trades, applied sciences, modern technologies, and career preparation.
- **Sector:** a grouping of businesses or companies that operate in the same segment of the economy or share a similar product type.

This website outlines all 15 Industry Sectors: <http://pubs.cde.ca.gov/CTE/is/index.aspx>

- **Pathway:** the specific courses, academic programs, and learning experiences that individual students complete as they progress in their education towards certification or graduation.
- **Introduction Course:** The first set of classes in a series of coursework specific to a pathway.
- **Concentration Course:** The intermediate level of classes in a series of coursework specific to a pathway.
- **Capstone Course:** The culminating classes in a series of coursework specific to a pathway.

Note: CLICK ON LINKS FOR MORE INFORMATION ABOUT EACH PATHWAY



Sector: Information and Communication Technologies

Pathway: Software and Systems Development

[Software and Systems Development Web Page](#)

| AHS Coursework | | |
|---|--|---|
| Introduction | Concentration | Capstone |
| <ul style="list-style-type: none"> • Computer Applications | <ul style="list-style-type: none"> • AP Computer Science Principles | <ul style="list-style-type: none"> • Business Entrepreneurship |

Careers Aligned with this Pathway: Programmers/Software Technicians • Operating System Designers • Software Architects • Software Applications Support • Computer Software/Hardware engineer.



Sector: Arts, Media & Entertainment

Pathway: Design, Visual and Media Arts

[Design, Visual, and Media Arts Web Page](#)

| AHS Coursework for Applied Art Focus | | |
|---|---|---|
| Introduction | Concentration | Capstone |
| <ul style="list-style-type: none"> • Computer Applications | <ul style="list-style-type: none"> • Computer Animation • Graphic Communications • Photography • Video Production | <ul style="list-style-type: none"> • Portfolio Production/Field Experience |

Careers Aligned with this Pathway: • Graphic Designers • Lighting Technicians • Film Loaders • Publicity Directors • Cutter/Fitter/Seamstress • Fine Artists • Media and Design Arts Technicians • Photographers • Special Effects Coordinators • Videographers • Camera Operators • Animators • Sound Technicians • Make-Up Artists • Sign Painters



Sector: Transportation

Pathway: Systems Diagnostics, Services and Repair

[Systems Diagnostics, Services and Repair Web Page](#)

| AHS Coursework | | |
|---|---|--|
| Introduction | Concentration | Capstone |
| <ul style="list-style-type: none"> • Consumer Automotive | <ul style="list-style-type: none"> • Advanced Automotive | <ul style="list-style-type: none"> • Auto Repair Business (ATCH 168 – Cuesta College) |

Careers Aligned with this Pathway: • Lube, Line, and Smog Technicians • Service Writers • Diesel Engine • Small Engine • Parts and Service Counter Technicians • Parts Runners • After-Market Sales • Shop Foremen • Manufacturers Representatives • Motorcycle, Heavy Equipment, and Farm Equipment Mechanics



Sector: Hospitality, Tourism & Recreation

Pathway: Food Service and Hospitality

[Food Service and Hospitality Web Page](#)

| AHS Coursework | | |
|---|---|---|
| Introduction | Concentration | Capstone |
| <ul style="list-style-type: none"> • Hospitality I | <ul style="list-style-type: none"> • Baking & Pastry | <ul style="list-style-type: none"> • Hospitality 2 |

Careers Aligned with this Pathway: • Line Cooks • Sous/Executive Chefs • Food Stylists • Pastry Chefs • Bakers • Caterers • Wait Staff • Food Service Directors • Food Designers • Food Expeditors



Sector: Agriculture & Natural Resources

Pathway: Agriculture Mechanics

[Agriculture Mechanics Web Page](#)

| AHS Coursework | | |
|--|--|--|
| Introduction | Concentration | Capstone |
| <ul style="list-style-type: none"> • Basic Agricultural Mechanics | <ul style="list-style-type: none"> • Agricultural Welding | <ul style="list-style-type: none"> • Agricultural Maintenance or • Agricultural Construction |

Careers Aligned with this Pathway: Equipment Fabricators • Irrigation Engineer • Equipment Operators • Land Leveling • Welding/Metal Fabrication • Power System Mechanics • Irrigation System Designers • Precision Farming Technician • Welding/ Metal Fabrication • Trouble Shooting/Sales • Shop Foremen • Manufacturers Representatives • Motorcycle, Heavy Equipment, and Farm Equipment Mechanics



Sector: Agriculture & Natural Resources

Pathway: Agriscience

[Agriscience Web Page](#)

| AHS Coursework | | |
|---|--|--|
| Introduction | Concentration | Capstone |
| <ul style="list-style-type: none"> • Sustainable Agriculture | <ul style="list-style-type: none"> • Agriculture & Soil Chemistry | <ul style="list-style-type: none"> • Agriscience Systems Management |

Careers Aligned with this Pathway: Research Assistant/Associate • Water Quality Specialist • Plant Scientist • Agriscience Teacher • Entomologist



Sector: Education, Child Development & Family Services

Pathway: Education

[Education Web page](#)

| AHS Coursework | | |
|--|--|--|
| Introduction | Concentration | Capstone |
| <ul style="list-style-type: none"> • Child Development/ Little Hounds Preschool | <ul style="list-style-type: none"> • Psychology | <ul style="list-style-type: none"> • Careers in Education |

Careers Aligned with this Pathway: Teacher's Aides • Speech Therapists • Special Education Teachers • Tutors • Counselors or Administrators • Elementary, Secondary or Postsecondary Teachers



Sector: Arts, Media & Entertainment

Pathway: Performing Arts

[Performing Arts Web Page](#)

| AHS Coursework | | |
|---|---|---|
| Introduction | Concentration | Capstone |
| <ul style="list-style-type: none"> • Introduction to Theatre | <ul style="list-style-type: none"> • Advanced Acting: Stage & Film | <ul style="list-style-type: none"> • Technical Theatre |

Careers Aligned with this Pathway: Actor • Dancer • Choreographer • Director • Stage Manager Costume Designer • Lighting and Sound Designer • Writer

Electives

Academic Support #6933

Grade 9-12

Prerequisite: Placement based on Parent, Guardian, Counselor or Teacher Recommendation

Course can be repeated for credit.

Academic Support courses are offered as an academic elective. These courses provide subject specific support. Support options vary annually, and are provided for courses such as Algebra, Geometry, or Algebra 2; English, etc. Preteaching, re-teaching, and assistance with test preparation is the main emphasis, however these courses also address content specific critical thinking, problem solving and study skills.

Advanced Acting: Stage & Film I #1235

Grade 10-12

UC/CSU Approval Pending

Prerequisite: Intro to Theater, application and audition.

Course can be repeated for credit.

Concentration course in the CTE Performing Arts Pathway

This advanced level class offers students an in-depth exploration of acting techniques for live theatrical performance and for film. This course will expand on existing knowledge of theatre performance such as choreography, stage movement, vocal & physical training, character development, and ensemble work. This course will also delve into acting techniques specific to work in film. Students will be required to play a significant role in developing theatrical productions and film projects via requirements to be actively involved in class productions. Students will work with script creation and analysis as a means of furthering their performance skills. Students will develop collaborative skills through work as a class and in small groups on a variety of film and stage projects throughout the year and will be offered opportunities to further their growth outside the classroom setting.

Advanced Art Techniques #0522

Grade 10-12

Prerequisite: 1 year of Intermediate Art or Instructor Approval Meets 1 Year of UC/CSU CSU "F" or "G" Requirement

This course is designed for the advanced art 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, printmaking, watercolor, tempera and acrylic painting, pen and ink, abstract compositions, and art history/appreciation. The students will use aesthetic valuing, critical thinking, and problem solving to make discriminations when analyzing the interrelationships of the elements and principals of design, and learn to communicate about their art, and to collaborate with their peers. 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.

Advanced Auto - Dual Enrollment #3511

Grade 10-12

Prerequisite: Consumer Automotive

Concentration Course in the CTE Systems Diagnostics, Services and Repair Pathway

Advanced Automotive delves deeper into the Systems Diagnosis, Service, and Repair Pathway through extended lab application. Students will practice personal, occupational, and environmental safety through the appropriate use of tools, equipment, and work processes. Students will understand and apply appropriate business practices by participating in Skills USA activities and optional competitions. Students will use scientific principles in relation to chemical, mechanical, and physical functions for various engine and vehicle systems while performing maintenance procedures in accordance with manufacturer recommendations. Students will demonstrate the application, operation, maintenance, and diagnosis of engines and supporting subsystems. Students will demonstrate

the function, principles, and operation of electrical systems as they relate to the automobile, and will demonstrate the function and principles of drive-trains, steering, suspension, and brake systems.

Advanced Peer Mentoring #6116

Grade 10-12

Prerequisite: Interview and Instructor Approval

Course can be repeated for credit.

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 and participate in Peer Ears and Service Projects.

Advanced Womens Choir #4731

Grade 9-12

Meets 1 Year of UC/CSU CSU "F" or "G" Requirement

Course can be repeated for credit.

This course is for the beginning, intermediate or advanced female singer. No previous experience in singing, performing, or musical training is required. The curriculum will include 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. This course includes activities outside of the school day including (but not limited to) the Winter Concert, Spring Concert, Showcase Concert, and various festivals

Agricultural Construction #0251

Grade 11-12

Prerequisite: Basic Agricultural Mechanics or Agricultural Welding

Capstone Course in the CTE Agricultural Construction Pathway
UC/CSU Approval Pending

Students in this two period course 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. Students are required to participate in

6 FFA activities per semester. Students will participate in a self-directed final project that is exhibited at the CA Mid State Fair. Students will receive industry certification at various levels based on work completed in the pathway.

Agricultural Leadership #0061

Grade 9-12

Prerequisite: Teacher Interview

Course can be repeated for credit.

This course is 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.

Agricultural Maintenance #0241

Grade 11-12

Prerequisite: Basic Agricultural Mechanics or Agricultural Welding

Capstone Course in the CTE Agricultural Construction Pathway
Course can be repeated for credit.

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. Students are required to participate in 6 FFA activities per semester. Students will participate in a self-directed final project that is exhibited at the CA Mid State Fair. Students will receive industry certification at various levels based on work completed in the pathway.

Agricultural Welding #0201

Grade 10-11

Concentration Course in the CTE Agricultural Construction Pathway

UC/CSU Approval Pending

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. Students will participate in a self-directed final project that is exhibited at the CA Mid State Fair. Students will receive industry certification at various levels based on work completed in the pathway.

AP Computer Science Principles #8905

Grade 11-12

Prerequisite: Computer Applications. Students should have successfully completed a first year high school algebra course with a strong foundation on basic linear functions and composition functions, and problem solving strategies that require multiple approaches and collaborative efforts from students.

Meets 1 Year of UC/CSU CSU "G" Requirement

Capstone Course in the CTE Software & Systems Development Pathway

The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course is unique in its focus on fostering student creativity. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. They will also develop effective communication and collaboration skills, working individually and collaboratively to solve problems, and discussing and writing about importance of these problems and impacts to their community, society, and world.

AP Psychology #6175

Grade 11-12

Meets 1 Year of UC/CSU CSU "G" Requirement

AP Psychology is designed to be an introductory college level course. It introduces students to the systematic and scientific study of the behavior and mental processes of human beings and animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology, and study the ethics and methods psychologists use in their science and practice. Major units include research methods, biological bases of behavior; sensation and perception, behaviors, motivation and emotion, personality, psychological testing, abnormal behavior, and social psychology.

AP Studio Art: 2D # 8910

Grade 11-12

Prerequisite: 1 year of Advanced Art Techniques, or approval of instructor by portfolio review.

Meets 1 Year of UC/CSU CSU "F" Requirement

AP Studio Art: 2D Design teaches creativity and critical thinking through investigation of formal and conceptual issues, with the design elements and principles as a foundation. Students will explore and develop their personal interests, ideas, and their individual artistic voice, while learning to communicate about their art. Through studio practice, application of design concepts, informed decision making, and problem-solving, students will assemble a body of artwork that demonstrates a high level of quality and growth over time of content, technique, and process. Students will develop mastery in concept, composition, and execution as they compile their portfolios. Course content supports the requirements for completion of the AP portfolio which is submitted for the AP test. This course involves a high degree of discipline, ability to reflect on one's own art and others, a willingness to grow with the creative process, and collaborate with others. The course will include summer assignments prior to the beginning of class.

ASB Leadership #6111

Grade 9-12

Prerequisite: Interview and teacher approval.

Course can be repeated for credit.

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.

Baking & Pastry Arts #3045

Grade 10-12

Prerequisite: Hospitality I

Concentration Course in the CTE Food Service & Hospitality Pathway

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 in food preparation. 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.

Basic Agricultural Mechanics #0171

Grade 9-10

Introduction Course in the CTE Agricultural Construction Pathway

UC/CSU Approval Pending

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. Students will participate in a self-directed final project that is exhibited at the CA Mid State Fair. Students will receive industry certification at various levels based on work completed in the pathway.

Business Entrepreneurship #1180

Grade 11-12

Prerequisite: Introduction to Computer Applications. AP Computer Science Principles strongly recommended.

Capstone Course in the Software & Systems Development Pathway

UC/CSU Approval Pending

Business through entrepreneurship is a project-based course where students analyze and develop a small business. Students will focus on four goals. They will learn the significance of math, reading, writing, and communicating to their future within the framework of starting and operating a small business. Students will understand how the market economy and ownership leads to wealth creation. Students learn not only the skills necessary to become entrepreneurs but also the attitudes, characteristic, and techniques in successful entrepreneurs that they will need to succeed. Finally, learn to be able to save and make future investments in order to meet their financial goals in life. Students will learn to build analytical skills through solving complex problems and making sound decisions in order to produce a viable business.

Through the study of entrepreneurship, students will learn the importance of the role of entrepreneurship in the market economy, opportunity recognition, communicate in business, ethical business behavior, social responsibility, competitive advantage and sustainability, market research and cost/benefit analysis, advertise and market products, business financials including pricing, operating costs, and projections. As students create their business plan, they will integrate academic knowledge to their own ventures, thus putting theory into practice.

Careers in Education #5275

Grade 10-12

Prerequisite: Child Development and Psychology are strongly recommended.

UC/CSU Approval Pending

Capstone course in the CTE Education Pathway

Course may be repeated for credit.

Note: District transportation is not provided. Transportation to school sites is student's responsibility (car, bike, walk).

This course was designed to prepare students for a rewarding career in teaching and related fields in education. This course combines concepts from the social sciences, behavioral sciences and biological sciences. Students will learn the principles of learning and teaching and apply educational related terminology, practice classroom management techniques, lesson plan implementation and create student assessments. Under the supervision and guidance of professional personell, students will be given opportunities to work with infant through secondary students either in a community based position (ie. daycare) or school setting.

Ceramics #054 I

Grade 10-12

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

Meets 1 Year of UC/CSU CSU "F" or "G" Requirement

This course is designed as an introduction to the fundamentals of working with clay. Techniques of hand-building, sculpting, wheel work, glazing/ decorating, and firing techniques will be explored. Cultural arts (e.g., beading, weaving) will also be explored using a variety of materials. In addition, the history of ceramics and cultural arts will be examined. Critical thinking, problem solving, and aesthetic valuing will be used as students learn to use and critique a variety of ceramic techniques. Students will communicate thoughts, ideas, and action plans with clarity using written, verbal, and electronic/visual methods. Careers related to the use of ceramic materials and 3D design will be introduced.

Child Development & Little Hounds Pre-School #320 I

Grade 9-12

UC/CSU Approval Pending

*Introduction Course in the CTE Education Pathway
Course can be repeated for credit.*

Students will gain an understanding of Child Development from the prenatal stages through adolescence in the areas of growth and development, nutrition, safety, discipline, positive learning environments, materials and activities for children, exceptional learners and careers in the field

of child development & education. Students in this course will participate in hands-on learning experiences working with young children at the on-campus Little Hounds Preschool.

Computer Animation #398 I

Grade 10-12

Prerequisite: Intro to Art or Computer Applications. Graphic Communications is highly recommended.

Meets 1 Year of UC/CSU CSU "F" Requirement

Concentration Course in the CTE Design, Visual & Media Arts Pathway

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. In this Design, Visual, and Media Arts Pathway course, students develop a digital portfolio.

Consumer Automotive #350 I

Grade 9-12

Introduction Course in the CTE Systems Diagnostics, Services and Repair Pathway

Consumer Automotive provides an overview of the Systems Diagnosis, Service, and Repair Pathway. Students will practice personal, occupational, and environmental safety through the appropriate use of tools, equipment, and work processes. Students will use scientific principles in relation to chemical, mechanical, and physical functions for various engine and vehicle systems while performing maintenance procedures in accordance with manufacturer recommendations. Students will demonstrate the application, operation, maintenance, and diagnosis of engines and supporting subsystems while understanding appropriate business practices. Students will understand the function, principles, and operation of electrical systems as they relate to the automobile, and will explore the function and principles of drivetrains, steering, suspension, and brake systems.

Graphic Communications #3945

Grade 10-12

Prerequisite: Intro to Art or Computer Applications. Graphic Communications is highly recommended.

Meets 1 Year of UC/CSU CSU "F" Requirement

Concentration Course in the CTE Design, Visual & Media Arts Pathway

Students develop skills for jobs and careers 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 are created using industry standard software and hardware, resulting in an extensive student portfolio. This Design, Visual, and Media Arts Pathway course may be taken online with the approval of the teacher and a written contract.

Guitar #1751

Grade 9-12

Course can be repeated for credit.

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 and contemporary notation (guitar tablatures), 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.

Hospitality I #3031

Grade 9-10

Introduction Course in the CTE Food Service & Hospitality Pathway

The Hospitality I course provides 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, pre-

sentation 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.

Hospitality 2 #3041

Grade 11-12

Prerequisite: Hospitality 1 & Baking & Pastry Arts

Capstone Course in the CTE Food Service & Hospitality Pathway

The Hospitality 2 course provides students with an advanced perspective of the Hospitality and Food Service Industry and baking, 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.

Intermediate Art #0505

Grade 10-12

Prerequisite: 1 year of Introduction to Art or permission of instructor.

UC/CSU Approval Pending

This course is designed to identify and examine line, shape, form, color, space, value, and texture. Students will use aesthetic valuing to recognize and discriminate among the visual characteristics of the design elements and principles of art, and learn how to communicate about their art. The students will learn the proper use of art media, composition, vocabulary, aesthetics, and techniques such as improving drawing skills, problem-solving, 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.

Intermediate/Advanced Dance #5292

Grade 9-12

Prerequisite: Teacher recommendation by audition.

Course can be repeated for credit.

Meets 1 Year of UC/CSU CSU "F" Requirement

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. All major dance styles are studied in class, as well as learning how to choreograph dances. This course will include participation in performances outside of the school day. This class may meet off campus at the Fine Arts Academy Dance Studio.

Introduction to Art #0560

Grade 9-12

Meets 1 Year of UC/CSU CSU "F" or "G" Requirement

This course is geared toward the beginning art 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 and the elements of design. 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.

Introduction to Business #1175

Grade 9-12

Meets 1 Year of UC/CSU CSU "G" Requirement

Note: This course will not be offered in 17-18.

Introduction to Business will teach the student basic fundamental knowledge of the principles

of business. The course will cover five main units: accounting, consumer finance, management, management information systems, and marketing. The course also covers the use of effective written and verbal communication as well as interpersonal skills. Professional speakers will be included in the classroom.

Introduction to Computer Applications #1395

Grade 9-10

Meets 1 Year of UC/CSU CSU "G" Requirement

Introduction Course in the Systems & Software Development Pathway and the Design, Visual & Media Arts Pathway

Introduction to Computer Applications introduces students to the latest technologies and software applications. Students will learn the basic use of professional software applications that explore keyboarding, word processing, spreadsheets, presentations, drawing, painting, music, basic graphics, multimedia, web design, movie and computer programming. The application of these skills to all CTE pathways is explored.

Introduction to Dance #5290

Grade 9-12

Meets 1 Year of UC/CSU CSU "F" or "G" Requirement Course can be repeated for credit.

Note: District transportation is not provided from FAA to AHS.

This course is a beginning/intermediate dance class for the student who has little or no background in dance. Students will learn jazz, hip hop, swing, Latin, contemporary, musical theater and other popular dance styles. Students do a dance warm up each day to learn basic dance technique, positions and movements. Students will also learn how to choreograph their own dance combinations. Students will view a wide variety of multimedia dance materials and learn how to describe and critique dance. This class meets off campus at the Atascadero Fine Arts Academy.

Introduction to Sports Medicine #5281

Grade 9-12

Prerequisite: Application and Instructor Approval

Course can be repeated for credit.

This course is designed to provide students with an introduction to athletic training, physical ther-

apy, and other health and medicine related careers. Students will learn methods of prevention, evaluation, treatment and rehabilitation of athletic injuries. Lectures and laboratory activities will provide an overview of musculoskeletal anatomy and physiology. Emphasis will be placed on emergency procedures and basic first aid. Preventative taping and wrapping techniques will also be included. Students will have the opportunity to assist the athletic trainer and other allied health care professionals at a variety of sporting events to gain a hands-on application of topics covered in the course.

Introduction to Theatre #1225

Grade 9-12

Meets 1 Year of UC/CSU CSU "F" or "G" Requirement

Introduction course in the CTE Performing Arts Pathway

Course can be repeated for credit.

This is an introductory course into the world of theatre arts. Students in this course will experience a sampling of basic elements of theatre including: exploration of script writing & analysis, design elements such as costuming, set & sound design, and history of theatre & cultural contributions to contemporary production, performance, etc. Students will develop their ability to work collaboratively through small group and class projects. Students will develop skills of aesthetic perception, analysis and critique of performance. The student will also explore stage movement, voice control, and presentation skills.

Jazz Ensemble #4531

Grade 9-12

Prerequisite: Band Director's approval by audition.

Course can be repeated for credit.

This is a 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).

Journalism Production: Hilltop News #7001

Grade 9-12

Course can be repeated for credit.

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 photography skills. Students will be evaluated on the quality of their published work, their contributions to the newspaper and by traditional classroom assessments.

Marching Band/Symphonic Wind Ensemble #4581

Grade 9-12

Prerequisite: Band Director's approval by audition.

Meets 1 Year of UC/CSU CSU "F" or "G" Requirement

Course can be repeated for credit.

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 on the development of marching drills, field show techniques, and parade performance. Students are required to attend two evening rehearsals a week. The second semester emphasizes 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.

Mixed Choir #4715

Grade 9-12

Meets 1 Year of UC/CSU CSU "F" or "G" Requirement

Course can be repeated for credit.

This is a one-year course for the beginning, intermediate or advanced female or male singer. No previous experience in singing, performing, or musical training is required. The curriculum will include vocal technique, music skills (theory and musicianship), and preparation to perform indi-

vidually, in small groups, and as a large group. A wide variety of musical styles will be studied. This course includes activities outside of the school day including (but not limited to) Winter Concert, Spring Concert, Showcase Concert and various festivals.

Mock Trial #6181

Grade 9-12

Prerequisite: Application and interview.

UC/CSU Approval Pending

Course can be repeated for credit.

This course is the preparatory ground for students who plan to participate in the annual Mock Trial competition, a statewide activity sponsored by the Constitutional Rights Foundation, in which students conduct a legal trial, competing with students from other schools. Students act as attorneys, lay witnesses, expert witnesses, courtroom bailiff, and clerk. Students also prepare and present a legal motion, both for and against suppression of evidence. This class requires students to learn and understand legal principles and analyze reported court cases to back up their positions. This course includes activities outside of the school day.

Photography #0621

Grade 10-12

Prerequisite: Introduction to Art, Intro to Computer Applications Recommended

Meets 1 Year of UC/CSU CSU "F" or "G" or Requirement

Concentration Course in the CTE Design, Visual & Media Arts Pathway

Photography is a course for students interested in hands-on photography using digital cameras and computers. Student self-expression as a means of creative communication is emphasized throughout the course. Integrated throughout the course are career preparation and academic content standards, which include basic skills, communication, interpersonal skills, problem solving, safety, technology, and other employment skills. Photographic history along with various photographic styles will be explored throughout the course.

Portfolio Production & Field Experience #0550

Grade 11-12

Prerequisite: Introduction to Art & a minimum of 1 Concentration Course in the Pathway

Capstone Course in the CTE Design, Visual & Media Arts Pathway

This course is one of two Capstone Courses in the Design, Visual, and Media Arts Pathway and consists of two components: Portfolio Development and Field Experience. The culmination of a portfolio will comprise various media and formats, which may include both traditional and digital works of art and design. In addition to the portfolio, students will participate in a Field Experience that places students in internships where they will research and analyze careers in the Design, Visual, and Media Arts Pathway. The Field Experience will allow students to gain knowledge of post-secondary coursework and degrees of study that will prepare them for success in Design, Visual, and Media Arts careers.

Psychology #6171

Grade 10-12

Prerequisite: Child Development strongly recommended.

Meets 1 Year of UC/CSU CSU "G" Requirement

Concentration Course in the CTE Education Pathway

This course provides high school students with an overview of the field of psychology. Concepts covered will include personality development, memory and cognition, psychological workings of the brain, and educational psychology. Due to the encompassing and personal nature of psychology, students can also expect an intermingling of literature, natural science, media study, social studies, and thought provoking discussions.

Primary PE #5271

Grade 11-12

Prerequisite: Application and Instructor Approval. Child Development/Little Hounds Pre-school strongly recommended.

Note: District transportation is NOT provided. Transportation to elementary sites is student's responsibility.

This course offers the high school student an opportunity to study child development of 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 1-3

Publication Design #0685

Grade 10-12

Prerequisite: Application and interview, Introduction to Art, & minimum of 1 Concentration Course in Design Visual Media Arts Pathway

Meets 1 Year of UC/CSU CSU "F" or "G" Requirement
Capstone Course in the CTE Design, Visual & Media Arts Pathway

Course can be repeated for credit.

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.

Show Choir #4701

Grade 10-12

Prerequisite: Audition & Technical Interview

Meets 1 Year of UC/CSU CSU "F" Requirement
Course can be repeated for credit.

This course is for the 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. This course will include participation in performances outside of the school day. 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.

String Orchestra #4760

Grade 9-12

Meets 1 Year of UC/CSU CSU "F" or "G" Requirement
Course can be repeated for credit.

This is a 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.

Study Skills #6755

Grade 9-12

Prerequisite: Placement based on Parent, Guardian, Counselor or Teacher Recommendation

Course can be repeated for credit.

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. Preteaching, 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.

Technical Theatre - #1245

Grade 10-12

UC/CSU Approval Pending

Prerequisite: Introduction to Theatre, application and audition process. Advanced Acting: Stage & Film Recommended.

Capstone course in the CTE Performing Arts Pathway

This advanced level class offers students an in-depth study of technical theatre through practical application. The course is designed as an exploration of the "behind the scenes" elements of production. This course will expand on existing knowledge of technical theatre in areas of costuming (design & production), stagecraft (set design & construction), lighting & sound design, by offering students the opportunity to work hands-on in these areas. Students will learn how to practically apply their knowledge in areas of technical theatre to stage productions and will create technical pieces to be used in school productions. This course will also cover practical applications in the areas of stage management, directing, crew

management, and other positions related to the production side of theatre. Students will be required to play a significant role in developing theatrical productions and film projects via requirements to be actively involved in class productions. Students will develop collaborative skills through work as a class and in small groups on a variety of film and stage projects throughout the year, and will be offered opportunities to further their growth outside the classroom.

Transitions #697 I

Grade 11-12

Prerequisite: Placement based on recommendation of Individual Education Plan (I.E.P.) Team

The Transition course is designed to allow students to explore the “world of work”, and to support their growth into adulthood. Class activities aim to help students acquire the skills to secure and maintain employment. The course includes specific skill development, job interview practice, and career portfolio building (cover letter, resume, etc).

Video Production - Dual Enrollment #069 I

Grade 10-12

Prerequisite: Introduction to Art, Graphic Communications strongly recommended.

Meets 1 Year of UC/CSU CSU “F” or “G” Requirement

Concentration course in the CTE Design, Visual & Media Arts Pathway

Study and apply techniques used in cinematic and video environments. Students learn how to capture, edit and produce digital video utilizing industry standard equipment, hardware, and software. Historical perspectives, lighting techniques, camera operation, and script writing are incorporated into individual and team projects. The course is a dual-enrollment course with Cuesta College and features a studio broadcast component in which student produce and broadcast a daily news spot for the high school. Additionally, students develop a digital video “reel”.

Work Experience - 1 Period #136 I, 2 Period #135 I

Grade 11-12

Prerequisite: Verification of Taxed Employment

Course can be repeated for credit.

Note: Maximum of 20 units (4 periods of elective credit) during entire high school experience. Students need to have a 2.0 GPA in order to receive a work permit.

Federal Work Experience provides elective credit for working at a job. Students must obtain, on their own, a job that meets the course requirements of: working as an employee (not an independent contractor), receiving a paycheck showing taxes are withheld from wages, working for an employer who has Worker’s Compensation Insurance, and working for an employer within the school district boundaries. Students earn one period of elective credit for working at least 10 hours per week, and two periods of elective credit for working at least 20 hours per week.