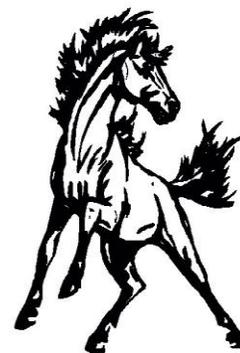


COAST UNION HIGH SCHOOL COURSE DESCRIPTIONS



The following pages contain course descriptions for courses currently offered at Coast Union High School. Each description contains information on which grade level(s) may take the course, what (if any) prerequisites are required before taking the course, whether it can be repeated for credit, and whether it meets entrance requirements for the University of California and the California State University systems **UC/CSU**.

College prep classes will be designated by a “P” after the course title. Honors and AP classes will be designated by an 'HP' after the course title. All AP, honors, and college prep classes meet entrance requirements for the California State University and University of California systems and will be designated **UC/CSU**. **Students must pass a UC/CSU course with a C or higher to be UC/CSU eligible.**

Each course has a bracketed subject area designation that shows which subject area requirement can be met by the course, what grade level the student must be in to take the course, and what if any prerequisites must be met before the student may enroll in the course.

Although a course may be used to meet more than one subject area requirement, each course can only be used to meet one requirement. Some course availability may be contingent upon student interest and enrollment.

Guide to Terms:

AG = Agriculture

AP = Advanced Placement

ELD = English Language Development

ESLRS = Expected Schoolwide Learning Results

IEP = Individual Education Plan

HP = Honors Class

P = College Prep

UC/CSU = University of California / Cal State University

ENGLISH

ENGLISH LANGUAGE DEVELOPMENT / ENGLISH SUPPORT: 9th-12th Grade

Prerequisite: English assessment will be used to place students in ELD

A beginning course in English as a second language. It gives students wide experience in listening, speaking, reading and writing skills in the English language. There is an emphasis on communication in real life contexts as well as on vocabulary, grammar and pronunciation. Historical and cultural aspects of the English speaking world are also studied. This class may be taken as a support class for English I.

ENGLISH I-P: 9th Grade

Prerequisite: None

The emphasis of the course will be the study of literature, incorporating extensive reading, analysis (both individual and group), writing and speaking. We will work on the various forms of writing: creative, descriptive, narrative, and expository. A passing grade is needed as a graduation requirement. Course instruction is geared to assist students in meeting the California State English/Language Arts Standards and the Expected School wide Learning Results (ESLRS) established for Coast Union High School. In order to qualify for Honors English II (sophomore year), a student must earn an 'A' (at least 90%) in both semesters of English I and be recommended by his/her teacher. **UC/CSU**

ENGLISH II-P: 10th Grade

Prerequisite: Completion of English I with a "D" or better.

English II is a more intense extension of English I in that it is a survey of different kinds of literature mixed with a continued study of grammar, composition skills, and increased vocabulary. Emphasis is placed on students being able to write in a legible, literate, and intelligent manner with minimal grammatical errors. Different kinds of composition are explored as are a variety of methods for understanding and appreciating literature. Students are expected to do homework on a regular basis, take notes in class, come prepared to learn, study at home, and be disciplined enough to participate intelligently in a college prep course. **UC/CSU**

COMMUNICATION BY DESIGN (English II Pathway)-P: 10th Grade

Prerequisite: "B" grades for both semesters of English I.

This is an English course that introduces students to multiple, current modalities of written and visual communication. Through reading, writing, and research, students compare and contrast the validity of sources and appropriate choice of media to convey a message. Students develop proficiency in speaking, listening and conveying information for multiple audiences and purposes in a variety of authentic analytical and persuasive tasks. Communication by Design integrates the two worlds of English, visual design and media arts by giving students the ability to communicate to different audiences in a variety of text formats as it applies to analog media, digital media, proficiency with a portfolio. **UC/CSU**

ENGLISH III-P: 11th Grade

Prerequisite: Completion of English II with a grade of “C” or better.

English III is a one-year college preparatory course with an emphasis on the study of American literature from its early days to contemporary writings. Students will also prepare themselves for the SAT I and SAT II, with a review of vocabulary and grammar usage. Course instruction is geared to assist students in meeting the California State English/Language Arts Standards and the Expected School wide Learning Results (ESLRS). UC/CSU

ENGLISH III-HP: 11th Grade

Prerequisite: Completion of English II Advanced with a grade of “B” or better or completion of English II with a grade of “A” for both semesters.

Honors English III is a one-year survey, honors course with an emphasis on the study of American literature from the romantic period to contemporary writings. Through the study of American literature, students will further develop reading, writing, listening and speaking skills, and also become aware of the connection between a country's history and the development of its literature and arts. Specific assignments will be made in grammar usage, vocabulary, and literary interpretation. The course will be more challenging and demanding than the regular English III course and will require a summer reading assignment. UC/CSU

ENGLISH IV / CSU EXPOSITORY READING & WRITING-P: 12th Grade

Prerequisite: Completion of English III with a 'C' or a 'D', with special instruction required.

The goal of the Expository Reading and Writing Course is to prepare college and career-bound seniors for the literacy demands of higher education and the work-force. Through a sequence of fourteen rigorous instructional modules, students in this yearlong, rhetoric-based course develop advanced proficiency in expository, analytical, and argumentative reading and writing. The cornerstone of the course--the assignment template--presents a process for helping students read, comprehend, and respond to nonfiction and literary texts. They will read closely to examine the relationship between an author's argument or theme and his/her audience and purpose; to analyze the impact of structural and rhetorical strategies; and to examine the social, political, and philosophical assumptions that underlie the text. Course texts include contemporary essays, newspaper and magazine articles, editorials, reports, biographies, memos, assorted public documents, and other non-fiction texts. The course materials also include modules on two full-length works (one novel and one work of non-fiction). Written assessments and holistic scoring guides conclude each unit.

UC/CSU

AP ENGLISH-HP: 12th Grade

Prerequisite: Completion of English III or III Honors with a grade of “B” or better is recommended. A course designed to help students prepare for the AP English Literature exam, this class offers motivated readers an opportunity to experience a wide range of literary themes and genres and engage in stimulating and academic conversation regarding these works. Although encouraged to take the AP exam in the spring, all students who LOVE to read and discuss the ideas generated through literature are welcomed. Emphasis is on the novel, poetry and drama; the reading list covers different eras of work. Themes and motifs discussed include speculative/futuristic fiction, the heroic journey, magical realism, etc. Students taking honors or AP courses earn an extra grade point and those students who take and pass the AP exam may earn college credit. See specific colleges for their AP policy. UC/CSU

MATHEMATICS

GENERAL MATH I, II, III: 9th - 12th Grade

Prerequisite: None

General Math is for students who need/request assistance with math skills.

FOUNDATIONS MATH (Pre-Algebra): 9th Grade

Prerequisite: None

Foundations Math prepares students for Algebra I. Students will learn basic facts and procedures, develop the understanding and ability to use them in new and challenging problems, and acquire problem-solving strategies. Graphing, order of operations, decimal work, percentage work, probabilities, multiplication, subtraction, division and addition of integers, areas of squares, rectangles, and parallelograms, and elementary work with variables are some of the specific areas that will be covered. In addition, considerable time in the second semester will be spent reviewing the concepts necessary for successful completion of the standardized tests to be administered in April.

ALGEBRA I-P: 9th-12th Grade

Prerequisite: Completion of Foundations Math (Pre-Algebra) with a grade of “C” or better or passed 8th grade math with a grade of “C” or better.

The purpose of this course is to give students an introduction to the skills involved in mathematical problem-solving. By using operations with monomials, polynomials, factoring, radical expressions and exponents, students will be able to solve problems using linear and quadratic equations, and systems of equations. UC/CSU

ALGEBRA II-P: 10th-12th Grade

Prerequisite: Completion of Geometry with a grade of “C” or better

This course reviews and extends topics covered in Algebra I, including solving and graphing of linear and quadratic equations. In addition, this course introduces concepts necessary for subsequent mathematics courses including complex numbers, solutions of higher degree equations, graphing and analysis of equations of the conic sections, exponential and logarithmic functions, and sequences and series. UC/CSU

GEOMETRY-P: 9th-12th Grade

Prerequisite: Completion of Algebra I with a grade of “C” or better.

An integrated team and individual learning course. Problem solving skills in data organization, looking for patterns, drawing diagrams, making systematic lists/tables, finding and solving sub problems, and writing algebraic representations to make and test conjectures about angles, lines, congruence, polygons and circles; communicate mathematical understanding in clear conjectures, explanations and/or justifications; understand the interdependence between algebra and geometry; learn a core set of geometric facts and relationships about polygons, circles, prisms congruence and measure; use coordinate geometry as often as possible, particularly for the study of area, perimeter, transformations, congruence and functions; and develop facility with ratios, particularly in the areas of similarity, right triangle trigonometry and probability. UC/CSU

MATH ANALYSIS-P: 11th-12th Grade

Prerequisite: Completion of Algebra II with a grade of “C” or better.

The trigonometry portion of this course involves methods of solving for unknown sides and/or angles of triangles and solving trigonometric equations. The pre-calculus portion will broaden previously learned concepts and introduce new concepts which will facilitate success in a college calculus course. UC/CSU

COLLEGE MATHEMATICS: 12th Grade preferred

Prerequisite: Completion of at least Algebra II with a grade of “C” or better

This course will provide a comprehensive review of high school math concepts and introduce concepts needed for college mathematics courses. Topics to be covered will include algebra, geometry, graphing, applications of trigonometry, probability, and statistics. UC/CSU

AP CALCULUS A/B-HP: 12th Grade

Prerequisite: Completion of Math Analysis with a grade of “C” or better.

This course prepares students for the Calculus A/B Advanced Placement Examination. Topics to be covered include functions, limits, differentiation and the associated rules, integration and the associated rules, and applications of differentiation and integration. Students taking honors or AP courses earn an extra grade point and those students who take and pass the AP exam may earn college credit. See specific colleges for their AP policy. UC/CSU

PHYSICAL EDUCATION

PE I: 9th Grade

Prerequisite: None

Physical education course I provides the foundation for high school instruction. Students develop proficient motor skills in each area of physical education; they expand their capabilities for independent learning; and they examine practices that allow for sound decision making to enhance successful participation in movement activities. The major emphasis of study includes physical fitness, and individual/dual activities.

PE II: 10th Grade

Prerequisite: None

The tenth grade physical education program will give students opportunities to experience activities they may want to pursue on their own. A well-planned physical education program offers students a wide variety of activities. The emphasis of study for the tenth grade is team and individual sports, outdoor education, combative, and analysis of movement.

SCIENCE

AG BIOLOGY-P: 9th-11th Grade

Prerequisite: Completion of Integrated Ag. Science with a grade of “C” or better or concurrent enrollment in Geometry.

This course covers Cell Biology, Biomes, Ecology, Genetics and Protein Synthesis, Evolution, Plants and Animals. All subjects covered are linked to their agricultural backgrounds using plant and animal systems. This class includes membership in the National FFA Organization. This one-year lab science is for all college-bound students but especially those with career interests in the diverse field of agriculture. **UC/CSU**

AG EARTH SCIENCE-P: 9th-11th Grade

Prerequisite: None

Ag Earth Science is a college preparatory elective science course designed to meet the following criteria: 1) Provide the student with a broad-based background and appreciation of their ever-changing planet and its place in the universe; 2) Provide quantitative analysis and experimental tools to develop the student’s scientific and critical thinking skills; 3) Provide extensive preparation and comprehensive coordination between biology, chemistry physics, and the earth sciences; 4) Prepare the student for college courses and careers in geosciences and astronomy. **UC/CSU**

ANATOMY & PHYSIOLOGY-P: 10th -12th Grade

Prerequisite: Completion of Biology or Ag. Biology with a grade of “C” or better.

This is a one-year college prep lab science which focuses on the human anatomy (structure), physiology (function), and pathology (study of disease) of each of the major body systems. Students will learn about the bones, muscles, nerves, circulation and respiration of the human body and the physiological functions of human musculature. **UC/CSU**

BIOLOGY-P: 9th-11th Grade

Prerequisite: Completion of Integrated Ag. Science with a grade of “C” or better or concurrent enrollment in Geometry.

Course covers ecology, cell biology and microscopes, photosynthesis and cell respiration, genetics, cell reproduction, evolution and human biology. Human biology is explained through the hands-on dissection of a fetal pig. Emphasis is on the interactions and processes of life, and the detailed processes of genetics and DNA. Students will learn fundamentals and current research in this changing field. This course will prepare students for further study in other advanced courses in biology, environmental sciences, microbiology or chemistry. **UC/CSU**

AP BIOLOGY-P: 11th-12th Grade

Prerequisite: Completion of Chemistry with a “C” or better and concurrent enrollment in Algebra II or more advanced math.

This class follows the curriculum of the College Board. It covers: Science as a process, Evolution, Energy Transfer, Continuity & Change, Relationship of Structure to Function, Regulation, Interdependence in Nature, Science, Technology and Society. College credit may be given for an AP Exam grade of 3 or higher! Check with the individual college for requirements. Students taking honors or AP courses earn an extra grade point and those students who take and pass the AP exam may earn college credit. See specific colleges for their AP policy. **UC/CSU**

CHEMISTRY-P: 10th-12th Grade

Prerequisite: Completion of Biology or Ag. Biology with a grade of “C” or better and concurrent enrollment in Algebra II or more advanced math.

This is an introductory course in theories and concepts of modern chemistry. The course emphasizes the structure of the atom, periodic properties, bonding and common reactions, solutions and equilibrium, and acid-base reactions. The student will be briefly introduced to quantum mechanics, organic formulas, and nuclear chemistry. The laboratory work will develop students’ ability to apply chemical principles; as well as acquaint students with chemical lab techniques. **UC/CSU**

PHYSICS-P: 11th-12th Grade

Prerequisite: Completion of Chemistry with a grade of “C” or better and concurrent enrollment in Math Analysis or AP Calculus recommended.

Emphasis is on the physics principles, and allows students to explore how science and mathematics are applied in the real world. Lectures, labs, and activities involve moving objects, catapults, and construction of an electronic circuit board robot. Areas of study include motion and forces, universal gravitation, conservation of energy and momentum, heat and thermodynamics, waves, and electricity and magnetism. This course will prepare students for a concentration in physics, chemistry, or engineering at the college level. **UC/CSU**

ANIMAL SCIENCE-P: 11th-12th Grade

Prerequisite: Completion of Biology or Ag. Biology with a 'D' or better.

This course will provide the student with principles in Animal Science focusing on mammalian production, anatomy, physiology, reproduction, nutrition, respiration, and genetics. Includes membership in FFA. **UC/CSU**

ORNAMENTAL HORTICULTURE: 11th-12th Grade

Prerequisite: Completion of Biology or Ag. Biology with a “D” or better.

This is a hands-on science class which includes membership in the National FFA Organization. Students learn: use of horticulture industry tools, greenhouse management, plant propagation, landscape design, record keeping and irrigation technology. Students will have an ongoing supervised agricultural experience in horticulture project throughout the year

VETERINARY SCIENCE-P: 11th-12th Grade

Prerequisite:

Through this course students will be able to get a veterinary assistant certification that they can use to get a job in a veterinary clinic. Students will get hands-on experience and exposure to animal production, health, nutrition and care. Possible internships with local vet clinics or ranchers can lead to jobs and industry experience. **UC/CSU**

SOCIAL SCIENCE

CAREER and GLOBAL STUDIES -P: 9th Grade

Prerequisite: None

This is a course designed to enhance basic study skills and prepare the students for the rigor required in high school college prep courses. In this course students will spend a semester completing the Cuesta College Get Focused Stay Focused Course as dual credit course for college. Students graduate with two vital and unique documents: their dynamic 10-year Career and Life Plan along with their skills-based education plan. The second semester is designed using topics related to current events and World Geography, students will engage in higher levels of reading, writing, inquiry, oral communication and collaboration. This course builds upon standards found in the History/Social Science and English/Language Arts state frameworks. **UC/CSU**

WORLD HISTORY-P: 10th Grade

Prerequisite: None

This course is designed to provide students with an understanding of world events and cultures regarding economic, political, social, and geographical changes that have taken place in the modern era from 1715 to present. Students will learn about concepts, events and people, as well as important historical dates. This course follows state standards and ESLRS. **UC/CSU**

U.S. HISTORY-P: 11th Grade

Prerequisite: Completion of World History with a “D” or better.

This course is designed to provide students with an understanding of the events: economic, political, and societal that shaped the course of the United States from 1765 to the present. Students will learn important historical events and relevant concepts to help in their understanding historical changes at work in the U.S. from its beginning to the present. This course follows state standards and ESLRS. **UC/CSU**

AP U.S. HISTORY-HP: 11th Grade

Prerequisite: Completion of World History and English II with a grade of “A” or better.

The advanced placement program in United States history is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in American history. The program prepares students for college by making demands upon them equivalent to those of full-year college introductory courses. Students taking honors or AP courses earn an extra grade point and those students who take and pass the AP exam may earn college credit. See specific colleges for their AP policy. **UC/CSU**

U.S. GOVERNMENT/ECONOMICS-P: 12th Grade

Prerequisite: Completion of U.S. History or AP U.S. History

Economics is a one-semester course that will allow students to study economic principles and theories and understand how they influence economic policy on a world, national and local level. This course wills information students about Macro-economic and Micro-economic principles. In addition, students will gain further economic insight from occasional guest speakers. Government is a one-semester course that teaches students how to become effective participants in our American democratic system, it is imperative students know and understand how the government operates and what their roles in that government are. This class emphasizes the foundations of the American governmental system, the structure of the national government, and the importance of basic civil liberties. **UC/CSU**

AP U.S. GOVERNMENT & POLITICS/ECONOMICS-HP: 12th Grade

Prerequisite: None. Completion of U.S. History or AP U.S. History with a “B” or better is recommended

This course is an intensive study of the structures of government and the process of the American political system. All students are encouraged to take the AP exam in the spring. Students taking honors or AP courses earn an extra grade point and those students who take and pass the AP exam may earn college credit. See specific colleges for their AP policy. **UC/CSU**

DRAFT



GENERAL ELECTIVES

ASB (Associated Student Body): 9th-12th Grade

Prerequisite: Must be elected or appointed to office.

This course introduces students to leadership skills and techniques and offers them a way in which to put these skills into action. Student activities touch all phases of student life, from Homecoming events to being politically involved in community issues that affect the school. Students learn how to bring about constructive change by working within the educational system, organize and plan a variety of events, manage student body finances, improve communication skills, and practice parliamentary procedure.

ELEMENTARY/MIDDLE SCHOOL TUTOR: 11th-12th Grade

Prerequisite: None

Student must enjoy working with elementary/middle school age children. Student will be assigned to an elementary/middle school teacher to assist in the classroom and to work individually with children. Student must have transportation to and from selected school site. Student must meet with the guidance councilor before registering for class. Student grades, attendance, and school records will be reviewed prior to being selected for this course.

DIRECTED STUDIES: 9th-12th Grade

Prerequisite: Current I.E.P. and Resource teacher recommendation.

This course offers students an opportunity to work on I.E.P. goals and review class material. The classes are very small and have both a teacher and a classroom aide.

Mock Trial: 9th-12th Grade

Prerequisite: None.

This course is designed to help students understand the mechanisms and principles of the American justice system, which affects all citizens and residents. Using landmark supreme court cases, students will learn various topics pertaining to legal principles and practices, constitutional law, legal concepts and terminology, court room procedures, understanding of law enforcement, judiciary procedures and interpretations of principles through the process of role playing in the various situations one may encounter pertaining to the justice system and trials.

WEIGHT TRAINING: 11th-12th Grade

Prerequisite: None

This course is designed as an elective in physical education. Daily activities will include stretching, cardiovascular training, and an individualized weight program designed to help the student-athlete further develop his/her strength and sports-related skills. Participation in an extracurricular sport is recommended, and priority will be given to those students.

FINE, VISUAL & PERFORMING ARTS

ART I-P: 9th-12th Grade

Prerequisite: None

Art I is a one-year comprehensive program that integrates the areas of aesthetics, art criticism, art history and studio productions. Students develop an awareness of, and appreciation for, the presence of art in everyday experiences. They learn to apply the elements and principles of design by working with a variety of media. The textbook website is oriented to help students by providing chapter summaries, quizzes, vocabulary and various activities. **UC/CSU**

ART II-P: 9th-12th Grade

Prerequisite: Completion of Art I

Art II is a one-year exploratory course. It is based on the extension of knowledge taught in Art I. Students experience hands on application using the elements and principles of design in art designs and projects. The areas of aesthetics, art criticism, and art history are also studied, and used as a basis for inspiration of some projects. The Art textbook is used for reference in this class. **UC/CSU**

3D DESIGN: 9th-12th Grade

Prerequisite: None

A variety of craft methods will be introduced in this class. Projects may include: Mosaic, stained glass, copper enameling, glass fusing, metal embossing, batik, wood burning and carving, mask making, weaving, and nature crafts, are among the methods that students will learn in this class.

UC/CSU

AP STUDIO ART DRAWING-HP: 10th-12th Grade

Prerequisite: Completion of Art I and II

In this course, students will focus on preparing a portfolio for the Advanced Placement in Studio Art 2 Dimensional Art. Students will work at an accelerated pace on an advanced level. Students are required to submit an AP Studio Art Portfolio with an emphasis on drawing, painting and mark-making. **UC/CSU**

AP STUDIO ART 2 DIMENSIONAL ART-HP: 10th-12th Grade

Prerequisite: Completion of Art I and II

In this course, students will focus on preparing a portfolio for the Advanced Placement in Studio Art 2 Dimensional Art. Students will work at an accelerated pace on an advanced level. Students are required to submit an AP Studio Art Portfolio with an emphasis on drawing, painting, computer graphics and/or photography. **UC/CSU**

AP STUDIO ART 3 DIMENSIONAL ART-HP: 10th-12th Grade

Prerequisite: Completion of Art I and 3D Design

In this course, students will focus on preparing a portfolio for the Advanced Placement in Studio Art 3 Dimensional Art. Students will work at an accelerated pace on an advanced level. Students are required to submit an AP Studio Art Portfolio with an emphasis on 3 dimensional art forms. **UC/CSU**

BAND-P: 9th-12th Grade

Prerequisite: Have own instrument and been playing for several years.

In band, students will receive instruction on wind and percussion instruments and develop instrumental skills and techniques in solo and group performances. Various styles and periods of music will be explored including jazz, pop, rock and marching. **UC/CSU**

CHORUS-P: 9th-12th Grade

Prerequisite: None

Chorus is a non-audition group open to freshmen through seniors. The class emphasizes basic music theory, vocal training, sight singing and performance. A variety of music is learned including classical, jazz, folk, modern, and multi-cultural. Singers perform in fall and spring concerts, festivals, and sing at many other local venues. No previous experience is necessary. **UC/CSU**

FOREIGN LANGUAGE

FRENCH I-P: 9th-12th Grade

Prerequisite: None

This is a course that aims to develop reading, writing, listening and speaking skills at a beginner level. The emphasis in this program is on effective communication in French. This course is also designed to provide students with an awareness and appreciation of French cultures and traditions. The main goal of French 1 is to create a student who is capable of conversing in a Francophone environment.

UC/CSU

FRENCH II-P: 10th-12th Grade

Prerequisite: Completion of French I with a “C” or better.

This is a course that aims to develop reading, writing, listening and speaking skills at an intermediate level. The emphasis in this program is on effective communication in French. This course is also designed to provide students with an awareness and appreciation of French cultures and traditions.

The main goal of French II is to create a student who is capable of conversing in a Francophone environment. **UC/CSU**

FRENCH III-P: 11th-12th Grade

Prerequisite: Completion of French II with a grade of “C” or better.

This is a course that aims to develop reading, writing, listening and speaking skills at an advanced level. The emphasis in this program is on effective communication in French. This course is also designed to provide students with an awareness and appreciation of French cultures and traditions.

The main goal of French III is to create a student who is capable of conversing in a Francophone environment. **UC/CSU**

AP FRENCH LANGUAGE and CULTURE-HP: 12th Grade

Prerequisite: Completion of French III with a “B” or better or teacher approval

AP French language course covers the equivalent of a third-year college course in advanced writing and conversation. It includes oral skills, reading comprehension, grammar and composition. The students taking this course have the following objectives; the ability to compose expository passages and the ability to express ideas orally with accurately and fluency. This course will develop language skills that can be applied to different activities and disciplines. Extensive training in the organization and writing of compositions will be an essential part of the AP French Language and Culture course. The teacher uses French exclusively in class, encouraging the students to do the same. **UC/CSU**

SPANISH I-P: 9th - 12th Grade

Prerequisite: “C” or better in previous English class

Students will learn the Spanish verb tense system, acquire a vocabulary of approximately one thousand words and be able to write a simple paragraph at the end of this entry-level course.

UC/CSU

SPANISH II-P: 10th - 12th Grade

Prerequisite: Completion of Spanish I with a grade of “C” or better or teacher approval

Welcome to the Spanish II class where we will further explore the wonderful Spanish-speaking world. We will advance in our reading, writing, listening and speaking skills at an intermediate level. By the end of the school year, you will be able to communicate better in a Spanish-speaking environment.

UC/CSU

SPANISH HERITAGE SPEAKERS III-P: 11th - 12th Grade

Prerequisite: Completion of Spanish II with a grade of “C” or better or demonstrates mastery of Spanish language.

This course will meet the needs of the heritage speaker by focusing on literacy skills. We will develop more reading, writing, listening and speaking skills at an advance level, while studying Spanish literature, geography, culture, grammar, vocabulary and orthography including accents. **UC/CSU**

SPANISH HERITAGE SPEAKERS IV-P: 11th - 12th Grade

Prerequisite: Completion of Spanish II with a grade of “C” or better or demonstrates mastery of Spanish language.

This course will meet the needs of the heritage speaker by focusing on literacy skills. We will develop more reading, writing, listening and speaking skills at an advance level, while studying Spanish literature, geography, culture, grammar, vocabulary and orthography including accents. This course incorporates some Spanish language AP exam practice activities to ease the transition into the Spanish AP course. **UC/CSU**

AP SPANISH-HP: 11th - 12th Grade

Prerequisite: Completion of Spanish III with a “B” or better is recommended

AP Spanish language course covers the equivalent of a third-year college course in advanced writing and conversation. It includes oral skills, reading comprehension, grammar and composition. The students taking this course have the following objectives; the ability to compose expository passages and the ability to express ideas orally with accurately and fluency. This course will develop language skills that can be applied to different activities and disciplines. Extensive training in the organization and writing of compositions will be an essential part of the Language and Culture course. The teacher uses Spanish exclusively in class, encouraging the students to do the same. **UC/CSU**

VOCATIONAL, TECHNOLOGY, COMPUTER LITERACY

AGRICULTURE MECHANICS-P: 9th-12th Grade

Prerequisite: None

A comprehensive introductory shop/laboratory-oriented course that covers the essential concepts and skills related to agricultural mechanics. The student will learn to use hand/power tools and measuring devices. They will also have the opportunity to develop skills in basic electric wiring, plumbing, concrete foundation, carpentry, painting, welding, cutting, and trade skills. **UC/CSU**

PUBLICATIONS / YEARBOOK: 10th-12th Grade

Prerequisite: Teacher approval / English grades will be considered.

Designed for students interested in news, journalism and developing their skills as a writer. The course explores the contemporary media and the ethical responsibility issues inherent in the press today. Students will learn the fundamentals of news reporting, photojournalism, design layout and digital media. Students will create 8 original stories using varied structures, writing techniques and photography. The Publications class publishes the school newspaper, *HoofBeats* and the Yearbook, *El Bronco* both in print and online. The course incorporates extensive research skills; investigative reporting; expository, argumentative, and journalistic writing skills; the writing process; and problem solving techniques. Students work as a collaborative team to brainstorm school issues, write and select articles, create layouts, maintain a working budget, and market the yearbook to the school and community.

CYBERSECURITY / ITC ESSENTIALS: 10th-12th Grade

Prerequisite: Completion of Algebra I, Algebra II

Prepares students for a career in network administration and technical support with a focus on cyber security. The course includes a series of technical subjects that provide hands-on knowledge and skills in computer hardware, operating systems, networking and security concepts. Industry based curricula are utilized in a networked environment to assist in preparing students for industry recognized certifications. Students go through the intricate problem solving exercises that mimic the technical challenges of the real world. The program targets students preparing for careers in cyber security, information and communications technology.

CTE IT ESSENTIALS: 11th - 12th Grade

Prerequisite: Algebra I and Physics

The study of the concepts of physics, electronics, mathematics and engineering as applied to the information infrastructure present in today's connected society. In particular, the science of electronic technology and the mathematical and logical structure of computing and networking systems will be explored in depth. Concepts studied will include basic electronics concepts, binary and hex representation of numbers, and concepts of network information transport.

CTE AUDIO PRODUCTION: 10th -12th Grade

Prerequisite: None

Students will learn the history of sound production and the technical advances in the industry. Knowledge and utilization microphones, digital, analog and computer based audio editing and recording equipment, and software programs such as Garageband, Logic and Digidesign Pro tools. Study and training will prepare students for careers in music engineering and production, post-production for film and television and live sound-mixing for theater and concerts. Students will develop an extensive digital audio portfolio. **UC/CSU**

CTE DIGITAL MEDIA PRODUCTION: 9th -12th Grade**Prerequisite:** None

In this introductory Pathways course, students will participate in the pre-production, production, and post-production processes of digital media products. This course focuses on exploration of emerging platforms for distribution and full expression through digital media technologies. Students will begin their preparation and training for the Adobe Certification Exam. This class is the prerequisite to the Advanced Digital Media Production course. **UC/CSU**

CTE ADVANCED DIGITAL MEDIA PRODUCTION: 11th -12th Grade**Prerequisite:** Digital Media Production

In this advanced Pathways course, students will participate in the pre-production, production, and post-production processes of digital media products. This course focuses on exploration of emerging platforms for distribution and full expression through digital media technologies. Students will begin their preparation and training for the Adobe Certification Exam. This class is the prerequisite to the Advanced Digital Media Production course. This is a Capstone Course for students in the Arts, Multimedia and Entertainment Pathways. **UC/CSU**

CTE INFORMATION PROCESSING and ENGINEERING: 10th -12th Grade**Prerequisite:** None

Student will begin to explore engineering, the design process, simple machines, control systems, fluid systems and many other technology systems and processes. The principles of math and technology are explored as to how they relate to a global society. Students will explore teamwork, decision making, troubleshooting, problem solving, independent research, and career exploration. Upon completion of each unit, students will engage in a lab based project to test their new competencies.