Colony High School

Course Descriptions

2024 - 2025

Non-Discrimination Statement

The Chaffey Joint Union High School District does not engage in unlawful discrimination on any basis, including on the basis of sex per Title IX, and prohibits discrimination, harassment, intimidation, and bullying based on actual or perceived ancestry, age, color, disability, gender, gender identity, gender expression, nationality, immigration status, race or ethnicity, religion, potential parental, family and/or marital status, sex, sexual orientation, or association with a person or a group with one or more of these actual or perceived characteristics. This nondiscrimination policy applies to all acts related to school activity or school attendance within a school under the jurisdiction of the superintendent of the school district, and covers admission, participation, and accessibility to any program or activity of the district and selection, advancement, discharge and other terms, conditions and privileges of employment. Inquiries regarding the equal opportunity policies, equal program accessibility policies, Title IX, and the filing of complaint procedures alleging discrimination including sexual harassment, may be directed to the school principal, District's Discrimination/Equity/Title IX Coordinator, and/or U.S. Department of Education's Office for Civil Rights. The District's nondiscrimination policy and grievance procedures can be located. https://cjuhsd.net/apps/pages/index.jsp?uREC_ID=1773933&type=d&pREC_ID=1952808. To report information about conduct that may constitute sex discrimination or make a complaint of sex discrimination under Title IX, please contact:

The Nondiscrimination/Equity/Title IX Coordinator

Dr. Kern Oduro, Assistant Superintendent, Student Services

211 West 5th Street
Ontario, California 91762
(909) 988-8511

Email: Kern.Oduro@cjuhsd.net

MATHEMATICS

Integrated Math I
This course will formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Integrated Math I uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The final unit in this course ties together the algebraic and geometric ideas studied. The Mathematical Practice standards apply throughout, and together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Integrated Math II
This course will develop Algebraic skills in quadratic functions and equations. Students will develop their Geometric skills in coordinate Geometry, similarity, circles, and conics. Students will also develop their skills in Statistics. The course is designed to meet the college and career-ready expectations in an integrated curriculum as outlined in both the CCSS and the Smarter-Balanced assessments.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Integrated Math II Honors
This course will develop Algebraic skills in quadratic functions and equations. Students will develop their Geometry skills in coordinate Geometry, similarity, circles, and conics. Students will also develop their skills in Statistics. As this is an honors course, students will be expected to analyze, synthesize and problem solve at a higher level. Advanced projects and problem-solving assignments will be used to encourage students to think more in-depth about the mathematical concepts.
Year-long course, Honors course, Meets A-G requirements, 10 credits

Integrated Math III
This course students will develop their algebra skills in rational and polynomial expressions and in functions, including parent and exponential, sequences and logarithms. Students will develop their Geometry skills in measurement and dimension and in Trigonometric ratios. The course is designed to meet the college and career-ready expectations of students enrolled in an integrated curriculum as outlined in both the Common Core State Standards and the Smarter-Balanced assessments.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Integrated Math III Honors
This course students will develop their algebra skills in rational and polynomial expressions and in functions, including parent and exponential, sequences and logarithms. Students will develop their Geometry skills in measurement and dimension and in Trigonometric ratios. The course is designed to meet the college and career-ready expectations of students enrolled in an integrated curriculum as outlined in both the Common Core State Standards and the Smarter-Balanced assessments.
Year-long course, Honors course, Meets A-G requirements, 10 credits

Precalculus
This course will include trigonometry and other advanced topics necessary for calculus including theory of equations, matrices, vectors, polar coordinates, complex numbers, exponential functions, conic sections and introduction to calculus.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Precalculus Honors

This honors Introduction Analysis course is designed for honor students who have completed a rigorous Integrated Math III or Algebra II course. Course content includes a study of trigonometric functions and properties. The course covers math analysis and an introduction to calculus. Since it is an honors course, subjects discussed shall be examined thoroughly and students shall complete assignments that reflect a deeper understanding of the mathematical principles involved. As this is an honors course, students will be expected to analyze, synthesize and problem-solve at a higher level. Advanced projects and problem-solving assignments will be used to encourage students to think more in-depth about the mathematical concepts.
Year-long course, Honors course, Meets A-G requirements, 10 credits

AP Calculus
The course introduces calculus and includes the following topics: elementary properties of functions and their graphs; limits and continuity; differential calculus (including the definition of the derivative formulas, derivatives theorems, geometric applications, optimization problems and rate-of-change and integral calculus (including anti-derivative and the definite integral).
Year-long course, Advanced Placement course, Meets A-G requirements, 10 credits

Advanced Algebra with Financial Applications
This course covers the application of algebraic functions centering around employment benefit options, different income tax functions, linear and exponential budgeting/banking, growth and decay credit/loan options, and both linear and quadratic business models.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 12-grade course only

MRWC (Mathematical Reasonings with Connections)
Students will develop an advanced level of reasoning by making connections with numbers, functions, equivalences, and distance. The course builds upon an IM III curriculum and is designed to meet the college and career-ready expectations of grade 12 students. MRWC prepares students to meet the ICAS Statement of Competencies for incoming college freshmen.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 12-grade course only

Statistics
Students will study descriptive and inferential statistics including measures of central tendency, probability of discrete and random variables, z-scores, t-test and chi square measures. Students will be studying various distributions, including normal, binomial and geometric. Significant time will be dedicated to experiment and study as well as introduction to formal inference.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

AP Statistics
Students will learn exploratory data skills, simple regression, data collection methods for surveys, observational studies, and experiments, basic probability, and inferential methods including confidence intervals and hypothesis tests for proportions, means, chi-square, and slope.
Year-long course, Advanced Placement course, Meets A-G requirements, 10 credits

ENGLISH LANGUAGE ARTS

English I
English I 1 and 2 is a Common Core State Standards-based course developed around skills-based units. Students will develop their reading analysis skills in both information and literary texts, as well as develop their writing, research, and listening and speaking skills. The course is designed to meet the college and career-ready

expectations of grade 9 students as outlined in both the CCSS and the Smarter-Balanced assessments. As grade 9 & 10 share CCSS, ELA I is intended to develop the foundation for the skills that will be honed in ELA II.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 9th-grade course

English I Honors

This course includes pre-AP skill-building as well as college-preparatory language arts skills in an English/Language Arts Common Core based curriculum. Students will read and analyze grade level appropriate materials including both expository and narrative texts. Students will demonstrate progress through the stages of the writing process by writing coherent and focused essays, meeting or exceeding English/Language Arts standards as measured by rubrics. Students will increase skills in oral communication and in active listening. The research process will be taught, reviewed, and reinforced but in a greater, depth, breadth, and difficulty than the prep level to challenge the advanced learner
Year-long course, Honors course, Meets A-G requirements, 10 credits, 9th-grade course

English II

English II 1&2 is a Common Core State Standards-based course developed around skills and thematic-based units. Students will develop their reading skills in both information and literary texts, as well as develop their writing, research, and listening and speaking skills. The course is designed to meet the college and career-ready expectations of grade 10 students as outlined in both the CCSS and the Smarter-Balanced assessments. As grade 9 & 10 share CCSS, ELA II is intended to build upon the foundation of skills established in ELA I, focusing on developing depth, rigor and ability to apply skills in various contexts.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 10th-grade course

English II Honors

This course is designed to meet the needs of honors-level college bound students. This is also a “Pre-AP” course and will develop skills students need to pass the AP exam. Some of these skills include: close reading, questioning, and annotation; essay writing, timed writing, class discussion and literary analysis. Application of literary terms and concepts started in English I H will continue with in-depth analysis of literary genres and major thematic ideas unique to American Literature. Vocabulary development, literature circles and SAT preparation are also components of the course.
Year-long course, Honors course, Meets A-G requirements, 10 credits, 10th-grade course

English III

English III 1&2 is a Common Core State Standards-based course developed around the evolution of the American voice; thus the texts and writing assignments support the curriculum of the US History course of the junior year. Students will develop their reading skills in both information and literary texts, as well as develop their writing, research, and listening and speaking skills. The course is designed to meet the college and career-ready expectations of grade 11 students as outlined in both the CCSS and the Smarter-Balanced assessments.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 11th-grade course

AP English Composition

Advanced Placement English Composition is a college-preparatory junior-level course in composition and literature. Students may enroll in this class if they are in the GATE program or if they are recommended by a teacher. The course will focus on developing skilled readers of prose and skilled writers who compose for a variety of purposes. The course will help students move beyond the traditional five-paragraph essay and will encourage them to emphasize content, purpose, and audience. It is designed to meet the California State Standards in Language Arts and to prepare students to pass the Advanced Placement Examination in Language and Composition.
Year-long course, AP course, Meets A-G requirements, 10 credits, 11th-grade course

ERWC (Expository Reading and Writing Curriculum)

Expository Reading and Writing is designed to prepare students for college-level English and is aligned with the California English-Language Arts Content Standards. The course assignments emphasize the in-depth study of expository, analytical, and argumentative reading and writing. The course is designed to promote college-readiness via critical reading and analyses of non-fiction texts, as well as addressing writing problems
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 12th-grade course

AP English Literature and Composition

This is a college level literature class for high school students desiring to prepare for the Advanced Placement English Literature Exam. Students will engage in a rigorous regimen of close reading, critical thinking, and academic writing. Students will analyze, synthesize, and evaluate a variety of literary genres and produce their own critical papers.
Year-long course, AP course, Meets A-G requirements, 10 credits, 12th-grade course

SOCIAL SCIENCES

AP Human Geography

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.
Year-long course, Advanced Placement course, Meets A-G requirements, 10 credits

World History

During this course students will consider how a modern system of communication and exchange drew peoples of the world into an increasingly complex network of relationships. The students will examine the intensification of the movement toward a global market, the emergence of industrial production as the dominant economic force, the increasing human impact on the natural and physical environment, imperial expansion across the globe and the growth of nation-states, the application of scientific advancements to the development of mechanized warfare, and the conflict between economic and political systems that defined the post–World War II period.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 10th-grade course

AP World History

This course is based on a global perspective of the world and human interactions from 8000 BCE to present day. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives. The course highlights the nature of changes in an international framework and their causes and consequences, as well as comparisons among major societies. Students will refine their analytical abilities and critical thinking skills in order to understand historical and geographical context, make comparisons across cultures, use documents and other primary sources, and recognize and discuss different interpretations and historical frameworks. The course will use the five themes outlined in the World History AP.
Year-long course, Advanced Placement course, Meets A-G requirements, 10 credits, 10th-grade course

United States History

Students in grade eleven study the major turning points in American history in the twentieth century. Students review the nation's beginning and the impact of the Enlightenment on the U.S. Constitution. Students review Manifest Destiny, the cause and effect of the U.S. Civil War, the rise of Industrial America, and the impact of immigration. Students will study in depth the role of the United States as a world power, understand the effect of the political programs of the Progressive Era, trace the impact of the World War I at home and abroad, analyze the

important developments of the 1920's, study the causes of the Great Depression and the impact of the New Deal, analyze America's participation in World War II, understand the impact of the war on post-World War II America, analyze U.S. Foreign policy since World War II, analyze the Civil Rights movement, and analyze the major social problems and domestic policy issues in contemporary America.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 11th-grade course

US History and Public Health
This course analyzes the significant periods of U.S. History while building and establishing a foundation of practical knowledge in healthcare applications. Students will study thematic events in history as a pathway to understand the context and scope of public health on both the individual level and within the public sector. Students will examine the cause and effect relationship between events throughout history, and the country's evolving approach to health and medical care. On completion of the course, students will complete their 11th grade U.S. History requirement while being prepared for the Forensic Science Public and Community Health course in the Public and Community Health pathway.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 11th-grade course, Public and Community Health Pathway (Next course is Forensic Biology and Public Health)

AP United States History
This course is based on a global perspective of the world and human interactions from 8000 BCE to present day. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives. The course highlights the nature of changes in an international framework and their causes and consequences, as well as comparisons among major societies. Students will refine their analytical abilities and critical thinking skills in order to understand historical and geographical context, make comparisons across cultures, use documents and other primary sources, and recognize and discuss different interpretations and historical frameworks. The course will use the five themes outlined in the World History AP.
Year-long course, Advanced Placement course, Meets A-G requirements, 10 credits, 11th-grade course

Government
In this course students will pursue a deeper understanding of the institutions of American government. This course is intended to prepare students to vote, to reflect on the responsibilities of citizenship and to encourage participation in civic and community activities. This course will emphasize critical thinking and writing skills for success in a college or university.
Semester-long course, College-prep course, Meets A-G requirements, 5 credits, 12th-grade course, Graduation Requirement

AP Government and Politics
This course will study the forms and functions of government, including a detailed analysis of the U.S. government and a comparison with other governmental systems. The course is designed to prepare students for college-level political science courses through rigorous critical thinking skills development. Focus will be on preparation for taking the Advanced Placement exam.
Semester-long course, Advanced Placement course, Meets A-G requirements, 5 credits, 12th-grade course

Government in Action: A Marketing Perspective

This course will blend government, civics, and marketing to explore how policy, civic engagement, and economics impact business. Students will examine government regulations on business, analyze political campaigns, and evaluate media's influence on public opinion. Students will explore civic responsibility in business decisions and create marketing campaigns for social change, policy advocacy, or public service. This course fulfills the Government/Civics requirement while contributing to the CTE Marketing pathway, providing students with practical skills in communication, leadership, and critical thinking.
Semester-long course, College-prep course, Meets A-G requirements, 5 credits, 12th-grade course, Graduation Requirement

Economics
This course will allow students to deepen their understanding of the economic problems and institutions of the nation and the world in which they live. Students will better understand individual decisions, national economic problems and international economic concerns. Emphasis will be on the knowledge necessary to make well reasoned decisions as a citizen in a global economy. This course will emphasize the development of critical thinking and writing skills necessary for success in a college or university.
Semester-long course, College-prep course, Meets A-G requirements, 5 credits, 12th-grade course, Graduation Requirement

Applied Economics and Marketing
Brief Course Description: This course will integrate the principles of economics and marketing to provide students with practical understanding of how economic systems influence business decisions and consumer behavior. Students will learn foundational economic concepts, explore market dynamics, and develop marketing strategies through hands-on projects and real-world case studies. This class fulfills the Economics requirement for high school graduation and contributes to the Marketing CTE pathway.
Semester-long course, College-prep course, Meets A-G requirements, 5 credits, 12th-grade course, Graduation Requirement

AP Economics
The purpose of this course is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. It emphasizes the study of national income and price determination and also develops students' familiarity with economic performance measures, economic growth and international economics. Students will be prepared to take the Advanced Placement exam in macroeconomics. This course meets the graduation requirement for economics.
Semester-long course taught concurrently with AP Government and Politics on a weekly rotation, Advanced Placement course, Meets A-G requirements, 5 credits, 12th-grade course

AP Psychology
This course prepares students to take the AP Exam in May by introducing students to the systematic and scientific study of human behavior and mental processes. Students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology.
Year-long course, Advanced Placement course, Meets A-G requirements, 10 credits, 11th-and-12th-grade course

Criminal Justice

This course provides a foundation for understanding how the criminal justice system operates and the primary focus of the course is to provide information regarding the historical roots, theories, structure, operation, and employment opportunities in criminal justice. The purpose of the course is to develop a general understanding of the inner workings of the criminal justice system in American society.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 11th-and-12th-grade course

AP African American Studies
AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with authentic and varied sources. The course focuses on four thematic units that move across the instructional year chronologically, providing students opportunities to examine key topics that extend from the medieval kingdoms of West Africa to the ongoing challenges and achievements of the contemporary moment. Given the interdisciplinary character of African American studies, students in the course will develop skills across multiple fields, with an emphasis on developing historical, literary, visual, and data analysis skills. This new course foregrounds a study of the diversity of Black communities in the United States within the broader context of Africa and the African diaspora.

Year-long course, Advanced Placement course, Meets A-G requirements, 10 credits, 11th-and-12th-grade course

SCIENCE

Life Sciences

Biology
This life science course covers topics that include, but are not limited to, Nature of Life and Scientific Method, Organic Molecules, Microbiology (including genetics and heredity), Evolution, Ecology, and Human Physiology.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 9th-or-10th-grade course, Lab Science

Biology & Community Health
This course is a college preparatory laboratory science course with Next Generation Science Standards for Life Science integrated with Public and Community Health Pathway standards. This course is designed to provide students with an understanding of biological concepts through the study of the effect of disease on public and community health. Students will engage in experiments, conduct research, complete simulations, and apply knowledge of cellular physiology to understand the spread of disease, which is the foundation of public and community health. Students will use experiments and genetic concepts to demonstrate the prevalence of hereditary disorders within a community. Using the concepts of evolution, students will examine the relationship between humans and pathogens and their change over time. Students will trace how public health has impacted the size of the human population over time. They will identify environmental issues affecting health in their community and then create action plans to improve the health outcomes within the community. The course culminates with students engaging in community health by going out and educating their community about relevant health problems prevalent in that community.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 9th-or-10th-grade course, Lab Science. CTE Pathway & Sector: Health Science and Medical Technology-Public and Community Health CTE Course Level: Concentrator

Biology I Honors
This course incorporates current and ethical scientific topics and issues, along with developing the necessary skills needed for advanced science courses. The course is designed to be an accelerated course in Biology. This Next

Generation Science Standard-based, laboratory course explores the origins, organization, reproduction, genetics, growth, development, evolution, and ecology of living organisms. The instruction is aligned with, but not limited to, NGSS Standards. This course is taught using higher critical thinking skills, a wider range of topics, and an accelerated rate of learning than Biology I 1&2 P.
Year-long course, Honors course, Meets A-G requirements, 10 credits, 9th-or-10th-grade course, Lab Science

AP Biology
This course is designed to be the equivalent of an introductory college biology course. Students will learn cellular and molecular biology, evolution, heredity and organism and population biology, ecology and some anatomy and physiology. The students will develop a conceptual framework for modern biology and an appreciation of science as a process.
Year-long course, Advanced Placement course, Meets A-G requirements, 10 credits, Lab Science

Anatomy and Physiology
This is a one year lab-based course studying the structure and function of all body systems and their role in homeostasis. The course is designed to expose students to dissections of preserved animal specimens to understand comparative anatomy, and laboratory techniques and vocabulary that are essential for the study of Anatomy. Methods of instruction include lecture, lab investigations, application papers and outside reading, guest speakers, audiovisual supplements, and internet investigation.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 11th-or-12th-grade course, Lab Science

Forensic Biology, Public and Community Health II
This course provides students with an overview of the scientific principles involved in criminal and civil investigations with an emphasis on critical thinking including the implementation of deductive reasoning. Students will gain the skills necessary to apply science and technology to solve problems related to health and medical careers. We will examine occupations or functions involved primarily in environmental health, community health and health education, epidemiology, disaster management, forensic laboratory technicians, genetics, and law enforcement. 12th grade course, successful completion of US History and Public Health to complete Public Health Pathway
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 12th-grade course, Public and Community Health Pathway

Physical Sciences

Earth and Space Science
This course is designed to help students develop an understanding of Earth's place in the universe and dynamic earth processes that have shaped the planet over time. Topics will include earthquakes, natural resources, climate change, geologic processes, erosion, human impact on the environment, nebular theory, star formation, and Earth's place in the solar system.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, 9th-or-10th-grade course, Lab Science

Earth and Space Science Honors
This course is designed to help students develop an understanding of earth and space sciences and the forces that have shaped our planet over time. Topics will include earthquakes, natural resources, climate change, geologic processes, erosion, human impact on the environment, nebular theory, star formation, and earth's place in the solar system. Instructional strategies based upon Next Generation Science Standards will also focus on making

interdisciplinary connections within the natural sciences. This course is more rigorous than the college preparatory course in that topics are covered at a greater depth and requires a greater level of understanding.
Year-long course, Honors course, Meets A-G requirements, 10 credits, 9th-or-10th-grade course, Lab Science

Chemistry
This course is designed to engage chemistry students with concepts and scientific practices associated with matter and change. Core areas of study include properties and changes in matter, atomic structure, bonding and intermolecular forces, chemical reactions and stoichiometry, energy, reaction rates, and equilibrium. Learning activities include a combination of direct instruction, inquiry, and hands-on laboratory exercises.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Lab Science

Chemistry Honors
The course will present materials covered in Chemistry Prep, but with more depth, problem solving, critical thinking and analysis of labs. Application of Chemistry and a focus on lab skills at an accelerated pace will be an integral part of the course. In addition, students will also read and analyze science literature and participate in projects that integrate and expand on concepts learned.
Year-long course, Honors course, Meets A-G requirements, 10 credits, Lab Science

AP Chemistry
This course is a second year course that follows the curriculum prescribed by the College Board. The course develops and elaborates concepts introduced in first year chemistry. New concepts in the areas of thermodynamics, equilibria, and kinetics are treated at a college level. This course also provides laboratory experiences necessary to prepare students for the AP test.
Year-long course, Advanced Placement course, Meets A-G requirements, 10 credits, Lab Science

Geology
This course will provide students with the scientific principles, concepts, and methods required to understand physical and historical geology. Physical geology examines the materials that comprise the Earth and processes that operate beneath and upon its surface. Historical geology deals with the origin of the Earth and its development through time. Major topics include: plate tectonics, geologic structures such as faults and folds, properties of minerals and rocks, three major rock types, weathering and soil, mountain building, and geologic time.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Lab Science

Robotics
This course covers the fundamentals of problem solving, program design, algorithms and programming using a variety of computer languages using STEM concepts. Robotics curriculum is built around the fundamental understanding of the systems that make up robots and the development of workplace competencies. The cornerstone of the class involves solving engineering design problems.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Lab Science

Forensic Science
This course provides students with an overview of the scientific principles involved in criminal and civil investigations with an emphasis on critical thinking including the implementation of deductive reasoning. Students will gain the skills necessary to apply science and technology to solve problems related to law and enforcement. The students will be given a basic foundation on the probative value of evidence as well as a synopsis of admissibility of evidence as outlined by constitutional case law.

Year-long course, College-prep course, Meets A-G requirements, 10 credits, Lab Science

AP Environmental Science

In this course, students will study Earth Science concepts including the geologic time scale, plate tectonics, earthquakes, volcanism, seasons, solar intensity and latitude. Students will also study the atmosphere and atmospheric dynamics, global water resources, and soil and soil dynamics—including the rock cycle, physical and chemical properties, soil types, weathering, erosion, and soil conservation. Students will also study the statistics of population and population growth, and its impact on the surrounding environment. Students will also study land and water use including agriculture, forestry, use of range lands, urban development, mining, and ocean resources. Students will study energy resources and consumption. This will include concepts, energy consumption (historical, present use, and future needs), fossil fuel resources and use, nuclear energy, hydroelectric power, energy conservation, and unit on global change including a study of stratospheric ozone, global warming and loss of biodiversity. The course is designed to prepare students for the Advanced Placement Exam in Environmental Science offered every May.

Year-long course, AP course, Meets A-G requirements, 10 credits, Lab Science

World Languages and Cultures

French I

An introductory course to help students gain competency in communicating useful and meaningful messages in French. Emphasis is on development of the language skills of listening, reading, writing, and culture.

Year-long course, College-prep course, Meets A-G requirements, 10 credits

French II

A continuation of developing communicative competence in the skills of listening, speaking, reading, writing, and culture. Greater emphasis on developing the productive skills of speaking and writing.

Year-long course, College-prep course, Meets A-G requirements, 10 credits

French III

A continuation of developing communicative competence in the skills of listening, speaking, reading, writing, and culture. The focus continues to be on acquisition of meaningful and useful language. A greater emphasis on speaking and writing skills.

Year-long course, College-prep course, Meets A-G requirements, 10 credits

French IV

An advanced study in French where students will continue to develop their listening, speaking, reading and composition skills and their understanding of the culture of the French speaking world. Students will gain the necessary communication skills to express themselves accurately.

Year-long course, College-prep course, Meets A-G requirements, 10 credits

AP French

This course will prepare students to take the AP French Exam in May by helping prepare students to demonstrate their level of French proficiency. Emphasis is placed on understanding the spoken language in formal and conversational situations as well as writing essays.

Year-long course, College-prep course, Meets A-G requirements, 10 credits

Spanish I
An introductory course to help students gain competency in communicating useful and meaningful messages in Spanish. Emphasis is on development of the language skills of listening, speaking, reading, writing and culture.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Spanish II
The continued development of listening, speaking, reading and writing as well as understanding of the different cultures in the Spanish speaking world.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Spanish III
A continuation of developing communicative competence in the skills of listening, speaking, reading, writing & understanding the culture of the language. Greater emphasis on speaking and writing skills.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Spanish IV
This is the fourth in a series of courses designed to achieve communicative competence in Spanish. This class will expose students to advanced grammatical concepts and high frequency vocabulary. It will provide for the continued and enhanced development of listening, speaking, reading and writing as well as the enhanced understanding of the Spanish-speaking world. This is a whole-language based class in which students will converse with the instructor and each other about simulated situations, current events, and specific topics. Students will integrate high-frequency vocabulary into their speech and writing.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Spanish II S (Spanish for Spanish Speakers)
This is an introductory course for students with an existing ability to communicate in Spanish, and will focus on the development of writing and reading comprehension skills, vocabulary and grammar.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Spanish III S (Spanish for Spanish Speakers)
This is the second course for students with an existing ability to communicate in Spanish. This course is instructed in Spanish and will continue to develop literacy skills through vocabulary & grammar. Emphasis will be placed on reading and writing skills. This course includes the study of history and culture of Spanish speaking countries.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

AP Spanish Language and Culture
This course is designed to prepare students to take the AP Spanish Language Exam in May by helping to prepare students to demonstrate their level of Spanish proficiency. Emphasis is placed on increasing awareness of the Hispanic culture & developing a high level of proficiency on understanding the spoken language in formal and conversational situations.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

AP Spanish Literature and Culture
This course will prepare students to take the AP Spanish Literature Exam in May by studying works from four genres- short story, novel, drama and poetry. A Major focus will be placed on political and historical background

contributions to society and the literary movement. This course demands a great amount of reading homework. Extensive training will be given in the organization and writing of literary criticism essays.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Visual and Performing Arts

Art I
A foundation course for students with little or no art experience. A wide variety of drawing and painting media will be explored, and a study of the high points of history will be covered.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Drawing II
A second year art course studying the elements of line, shape, texture, value, color, space, and mass where students will produce a finished product
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Prerequisite: Art I or instructor's permission

Painting II
Painting styles and the historical events surrounding their inception will be studied to acquaint students with a major form of creative expression and refine student skills in painting, drawing and aesthetic criticism.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Prerequisite: Art I or instructor's permission

AP Studio Art
AP Studio Art has been developed to accommodate serious art students who have expressed an interest in completing the AP Drawing Portfolio or the AP 2-D Design Portfolio *(Mixed Media / Graphic Design / Digital Photography)*. Through studio practice, application of design concepts and informed decision making, these 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 investigate all three parts of their portfolios as required by the AP College Board: Quality, Concentration, and Breadth. All work will be documented throughout the year by digital photos and culminate in a digital (and or, physical) portfolio.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Prerequisite: Art I, Drawing or Painting, and/or instructor's permission

Computer Graphic Design I
A beginning level course focusing on the fundamentals of graphic design, digital drawing, painting and the elements of art & principles of design. Mastery of digital image editing, photo correction, manipulating images, special effects, vector drawing and typography skills to solve visual communication problems for audiences via print, web and mobile platforms.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Meets computer requirement
Certification: Adobe Certified Professional in Visual Design using Adobe Photoshop
College Credits: Grade of B or better to earn three free transferable college credit units from RCC Norco Campus for CIS-78A (Introduction to Adobe Photoshop)

Computer Graphic Design II

This is a second year level graphic course designed to expand, explore and demonstrate visual communication, studio practices, applications and problem solving skills. Conceptual thinking, single and multi-page design and layout techniques using industry standard layout, photo and drawing software will be used. Mastery of beginning and intermediate techniques of document creation, including design skills. Successful incorporation of drawing, vector and bit mapped files to create professional printed, web and mobile media.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Meets computer requirement
Certification: Adobe Certified Professional in Visual Design using Adobe Illustrator
College Credits: Grade of B or better to earn three free transferable college credit units from RCC Norco Campus for ADM-77A (Adobe Illustrator for Graphic Art)
Prerequisite: Computer Graphic Design I or instructor's permission

Computer Graphic Design III
This is a third year level graphic course designed to expand, explore and demonstrate visual communication, studio practices, applications and problem solving skills. Beginning page layout and design for professional publishing for both print and digital formats. Conceptual thinking, single and multi - page design and layout techniques using industry standard layout, photo and drawing software will be used.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Meets computer requirement
Certification: Adobe Certified Professional in Visual Design using Adobe InDesign
College Credits: Grade of B or better to earn three free transferable college credit units from RCC Norco Campus for ADM-63A (Design for Print Publication)
Prerequisite: Computer Graphic Design II or instructor's permission

Computer Graphic Design IV
This course, like AP 2D Art and Design, guides students through the process of creating fine art and design through visual communication, studio practices, applications, and digital media. The continuation of electronic imagery with an emphasis on the essentials of art, design, and creative problem solving is explored. Students create a portfolio of work to demonstrate the artistic skills and ideas they have developed, refined,m and applied over the course of the year to produce visual composition developed using the computer, related software, and/or other electronic equipment.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Meets computer requirement
College Credits: Grade of B or better to earn three free transferable college credit units from RCC Norco Campus for ART-36B (Intermediate Computer Art)
Prerequisite: Computer Graphic Design III or instructor's permission

Studio Art AP (AP 2D Art Design/Digital) CE3010
Students create a digital portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation and revision, guided by questions.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Meets computer requirement
Prerequisite: Computer Graphic Design I, Digital Arts ROP and/or instructor's permission

Art 3D Design I

Students will work primarily in clay, glass, wire, plaster and wood to explore concepts of modularity, sequence and series, relief, contour, structure, symmetry and asymmetry. The function of space, volume, mass, plane and line will be explored.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, College Credits: Grade of B or better to earn three free transferable college credit units from RCC Norco Campus for Beginning Sculpture

Art 3D Design II
An expansion and refinement of the skills and techniques learned in Art 3D Design I. Additive, subtractive, and constructive methods for creating the sculptural pieces will be further explored as well as other forms and techniques as it relates to the 3-dimensional world. Students' key project will focus on concepts of modularity, sequence, series, relief, contour, structure, symmetry, and asymmetry as it relates to their concept.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Prerequisite: 3D Art I

Art 3D Design AP
This course is intended for highly skilled artists that have shown an interest in 3D Design & mixed media (clay, wire, wood, etc.) Students will work in and out of the classroom to create a variety of work for their portfolio for the AP Exam in May.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Prerequisite: 3D Art II and/or instructor's permission

Drama I
An introduction to the stage, basic acting techniques and character development, basic play analysis, development of the ability to be in front of an audience as well as being a responsible audience member.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Drama II
Designed to build on Drama I with a more in-depth study of acting techniques and styles of acting through performance. Through reading scripts; writing essays and scripts; design, acting and lecture, students will have a deeper understanding of the history of theatre, artistic perception and the dramatic profession.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Prerequisite: Drama I

Drama III/IV
Advanced actor training and theater history. Students are expected to perform scenes from Greek to modern Drama. Through the writing and performing of original scripts, directing, writing essays, examining and analyzing various acting theorists/practitioners and acting for the camera, students will have a deeper understanding of the history of theatre.
Year-long course, College-prep course, Meets A-G requirements, 10 credits (repeatable for up to 20 credits), Prerequisite: Drama II or instructor's permission

Technical Theatre I/IV
Designed for students interested in the performing arts from the backstage perspective. Basic elements of scene design, lighting, sound and set construction. History, theory, and design concepts are the basis for hands-on experience. The students will actively participate in drama and all performing arts productions by functioning as the stage crew.
Year-long course, College-prep course, Meets A-G requirements, 10 credits (repeatable for up to 40 credits)

Digital Photo I
Students will take their own digital photos and utilize various digital and traditional photographic techniques; imaging scanning, color digital printing, and computer software.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Meets computer requirement

Digital Film Making I
A rigorous study in the art of video production, video editing, film study, and the exploration of communication within the medium of film and television.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Meets computer requirement

Digital Filmmaking II
An intermediate course where students focus on production, theory, historical & cultural context. Students will further their skills in the areas of video production design, camera angles, etc.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Meets computer requirement, Prerequisite: Digital Film I

Digital Filmmaking III/IV
A news production-oriented class in which students spend the majority of their time working on the production of Colony's video news bulletins, a video yearbook and news shows for distribution to cable TV outlets. This course is designed to give students an understanding of the techniques and concepts involved in the production of television news. The news productions that students work on provides a hands-on approach to experiencing and learning the techniques and concepts important to news production. Students will learn advanced editing techniques and the ability to add advanced special effects.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Meets computer requirement, Prerequisite: Digital Film II and/or instructor's permission

Dance Fundamentals
Learn a basic understanding of dance, movement, and skills. There will be various performances throughout the semester, which may involve after school practices.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Dance Choreography Team
An audition-only class that emphasizes dance skill development in jazz, street dancing, ballet, modern, and tap. Students will study choreographic techniques. Various performances throughout the semester, which will involve after school practices.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Dance Company/Team
An audition-only course open to students who have had previous training either at a private studio or District Wide Schools. This course offers many performance opportunities both on and off campus. There will be four major dance concerts with evening dress rehearsals before each performance. Each student will be required to choreograph at least one number during the course.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Audition required

Concert Choir

An intermediate choir that performs all types of music ranging from classical to pop. Several required performances throughout the year outside of class are expected.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Chamber Singers
An award-winning audition only advanced choral group that will perform music from Renaissance to pop. A great deal of time outside of class is expected & students are expected to attend the many performances throughout the year. Curriculum will include a tour in the spring.
Year-long course, College-prep course, Meets A-G requirements, 10 credits (repeatable for up to 40 credits), Audition required

Orchestra I/IV
An audition-only class where students perform intermediate and advanced level pieces from various periods of musical history. Students will gain a working knowledge of standard orchestra literature, history and performance practices. Students will participate in various performances throughout the year.
Year-long course, College-prep course, Meets A-G requirements, 10 credits (repeatable for up to 40 credits), Audition required

Piano I/II
An introduction to the piano keyboard and the fundamentals of music. Semester 2 emphasizes advanced techniques in sight reading, harmonization, creative composition, and music technology.
Year-long course, College-prep course, Meets A-G requirements, 10 credits (repeatable for up to 20 credits)

Music Appreciation
Within this course, students will study music and the role it plays within the wider contexts of history and society. Students will learn to appreciate musical cultures such as Western European, American folk tradition, jazz, hip-hop, etc., and the connections between sociological, economic, political, and cultural aspects.
Year-long course, College-prep course, Meets A-G requirements, 10 credits

Marching Band I/IV
The marching band is a performance-based organization. Students will perform at all home football games as well as field show/parade competitions throughout the area. Much time outside of class is required, including after school, night practices, and Saturday practices and performances.
Year-long course, College-prep course, Meets A-G requirements, 10 credits (repeatable for up to 40 credits), Audition required

Jazz Band I/II/III/IV
This ensemble is primarily a performance-based group. Students will perform at jazz festivals, civic and school events. The students will also observe and discuss important styles/individuals that have contributed to the development of jazz. The jazz band will also serve as the primary ensemble to accompany the Spring Semester musical with the Theatre Program. Students must be able to spend time out of class.
Year-long course, College-prep course, Meets A-G requirements, 10 credits (repeatable for up to 40 credits), Audition required

Concert Band

Performance-based class with a curriculum that involves the study of fundamental music theory and instrumental technique. Participation will include rehearsals and performances outside of the school day.
Year-long course, College-prep course, Meets A-G requirements, 10 credits (repeatable for up to 40 credits), Audition required, Concurrent registration with Marching Band is required for 9th grade students

Percussion
Percussion band includes the rudimentary basics of drumming, concert percussion techniques, and percussion ensemble training. This course is coordinated with the marching band in the first semester and the concert band program in the second semester. Participation will include rehearsals and performances outside of the school day.
Year-long course, College-prep course, Meets A-G requirements, 10 credits (repeatable for up to 40 credits), Audition required

Color Guard
An audition only class where fundamentals of corps style marching and color guard techniques will be covered. This course will be taught through a performance medium. Participation will include rehearsals and performances outside of the school day.
Year-long course, College-prep course, Meets A-G requirements, 10 credits (repeatable for up to 40 credits), Audition required

Physical Education

Physical Education I
This course is designed to meet the requirement for high school graduation and is aligned to the standards for High School Course 1. This course will introduce students to a wide variety of individual and dual sports, aquatics, dance/rhythms and lifetime fitness skills.
Year-long course, Graduation requirement (20 PE credits required for graduation), 10 credits

Physical Education II
This course builds on the concepts and skills developed in Physical Education I. The emphasis of the curriculum in this course is on the development of strength, gaining knowledge of biomechanics, and the development of personal fitness through team sports rather than individual/dual activities with the exceptions of combative activities and gymnastics/tumbling.
Year-long course, Graduation requirement, 10 credits (20 PE credits required for graduation)

Physical Education III/IV
This physical education course is designed for students needing credit for PE I and/or PE II, therefore it will incorporate aquatics, combatives, dance/rhythms, gymnastics/tumbling, yoga, team sports, individual and dual activities.
Year-long course, Graduation requirement, 10 credits (20 PE credits required) (repeatable for up to 20 credits)

Sports Medicine
This course is designed to provide students with an introduction to athletic training, physical therapy, and other health and medicine related careers. Students will learn methods of prevention, evaluation, treatment and rehabilitation of athletic injuries. Emphasis will be placed on emergency procedures and basic first aid. Preventative taping and wrapping techniques will also be included. Lectures and laboratory activities will be utilized

Year-long course, College-prep course, Meets A-G requirement, 10 credits

Weight Lifting

This is an elective course for juniors and seniors who are interested in the use of free weights and weightlifting machines. Students will participate in daily weightlifting activities to improve and/or maintain personal strength and fitness.

Year-long course, Elective, 10 credits (repeatable for up to 20 credits)

Business

Computer Career Finance I

This course will prepare students to be both college and career- ready through technology, career exploration, employability, life, and learning skills. Students will examine how individual choices directly influence occupational goals and future earnings potential. Real world topics will provide a foundational understanding for making informed post- secondary, career, and financial choices.

Year-long course, College-prep course, Meets A-G requirements, 10 credits, Meets computer requirement, Information and Communication Technologies Pathway Part 1/2 (Next course: Business Technology II)

Business Technology II

Students will understand technology as applied to business situations. They will demonstrate competency by applying their technological skills to meet the needs of employment within an occupational field. Students will also understand information processing concepts necessary to manipulate information and will function in a rapidly changing technological, global society. Students will analyze data and create reports in a table format for use in business and financial applications. Students will be able to produce professional quality documents that combine text, graphics, illustrations, and photographs. Students will be able to sort, find, analyze, and report information on a database. They will demonstrate competency by performing multiple tasks required to effectively process information and produce desired output.

Year-long course, College-prep course, Meets A-G requirements, 10 credits, Meets computer requirement, Information and Communication Technologies Pathway Part 2/2

Engineering and Design I

This course offers students a practical and theoretical study of the visualization techniques used by contemporary product designers. The curriculum includes studies in rapid visualization, aesthetics, materials and processes, presentation techniques, principles of design methodology, elements of art, product development, human factors, and prototyping. The student will also be introduced to engineering design principles including line, forms, values of lines, textures, volume, space, and various art forms to develop interior and exterior living areas.

Year-long course, College-prep course, Meets A-G requirements, 10 credits, Meets computer requirement, Engineering Design Pathway Part 1/2 (Next course: Engineering Design II)

Video Game Design I

This course is designed to be an introduction to computer game design and programming and teaches programming with an emphasis on all phases of game creation. In the first semester, students begin by examining the history and social significance of video games. Next they will learn how to program and design several different types of games using Scratch, Python, and Java. Students will also focus on good game design components such as originality, story development, and essence of surprise, tension, learning curve, uniformity, and reasonable waiting times. In the second semester students will learn the fundamentals of level design, sprite creation, background

illustration, and 2D rendering using an industry standard 2D game engine. Students will next apply learned skills to the use of an industry standard 3D game engine.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Meets computer requirement, Video game design pathway part 1/3

Video Game Design II
This course is designed to introduce students to the graphics side of video game development by teaching the fundamentals of traditional art & design and how to apply these concepts into video games. A variety of industry-based computer graphics software programs are used to teach digital image manipulation, 2D designs, 3D designs, and animation including Adobe Photoshop CC, Adobe Illustrator CC, Unity3d, and Autodesk Maya. Throughout the course, students will present their designs and projects into a portfolio and share with their peers and surrounding community for evaluation and feedback.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, Meets computer requirement, Video game design pathway part 2/3

AP Computer Science Principles
Designed to be equivalent to a first-semester introductory college computing course, this course will be preparing students to take the AP Exam in May. Students will develop computational thinking skills 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. 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.
Year-long course, AP course, Meets A-G requirements, 10 credits, Meets computer requirement, Video game design pathway part 3/3

General Work Experience
Students in this class will learn about job skills, labor laws, career opportunities, and skills for job advancement. Students are required to be employed by district approved employers. (Students may not work for family-owned businesses or have a parent or relative supervise them.) Employers must agree to work with the school with respect to visitations and evaluations. This is a variable credit class, & students may earn up to 20 credits per year. This class meets one day a week during zero period.
Year-long course, Up to 20 credits, Entrepreneurship/Self-Employment Pathway Part 3/3

Non-Departmental Electives

Student Leadership/ASB
Students in leadership are elected and appointed officers. Students plan motivational school activities such as classroom presentations, lunch time activities, rallies and field days. Students manage the financial accounts of our recognition program and are responsible for fundraising.
Year-long course, Elective, 10 credits (repeatable for up to 40 credits), Audition required

Student Leadership/Achievement
Designed to provide training for current elected and appointed student leaders. Students will have the opportunity to plan and participate in a wide variety of leadership experiences including both school activities and community service.
Year-long course, Elective, 10 credits (repeatable for up to 40 credits), Audition required

Yearbook
A yearlong course designed to present graphic arts, photography and journalistic principles to students who ultimately produce the school's yearbook.
Year-long course, College-prep course, Meets A-G requirements, 10 credits (repeatable for up to 40 credits), Audition required

Peer Counseling
Students explore self-awareness and learn and practice counseling skills appropriate to helping high school students. They examine and discuss problems and issues relevant to high school students. Facilitative questioning is used to help peers talk about their feelings, explore their issues, and find solutions.
Year-long course, College-prep course, Meets A-G requirements, 10 credits (repeatable for up to 40 credits), Audition required

Link Crew I/III
Link Crew is a student orientation program that trains students to use their leadership skills to welcome incoming freshmen. The class will train a small number of these students to extend this experience by planning activities throughout the year that will raise awareness of the importance of success during freshman year.
Year-long course, Elective, 10 credits (repeatable for up to 30 credits), Audition required

AVID I/II/III/IV
This course is designed to prepare students for a rigorous college preparatory path. The course provides support for student success through tutorials and lessons in writing, inquiry, reading, and collaboration. This includes instruction in organizational, life and study skills, college and career planning, test taking and critical thinking strategies. Through college visits and guest speakers, students become familiar with university expectations and life challenges. Students will be enrolled in A-G courses, the courses established by the UC/CSU system for college admission, and must maintain a 2.8 GPA to continue enrollment in the AVID program.
Year-long course, College-prep course, Meets A-G requirements, 10 credits (repeatable for up to 40 credits), Teacher approval required

Principles of Marketing 1 & 2
This concentrator course examines the role of marketing as it relates to society and economic development. The course will analyze products, consumer, marketing research and strategic marketing planning. The course will survey with a global perspective, the selection of target markets as well as the development of the marketing mix – place, product, price, and promotion. Through hands-on experience in simulated business environments, students will learn about the core elements of marketing, how it is carried out successfully, and what factors continue to shape how it influences businesses and consumers. Students will gain hands-on sales and marketing experience working with various on-campus organizations.
Year-long course, College-prep course, Meets A-G requirements, 10 credits, CTE Pathway & Sector: Marketing, Sales, and Services-Marketing, CTE Course Level: Concentrator

Regional Occupational Program (ROP)

Baldy View Regional Occupational Program is a public school agency that partners with Chaffey Joint Union High School district to provide quality career technical and hands-on education. For more information, visit www.baldyviewrop.com, speak with your counselor, or visit the Career

Center located in the D building. Two ROP classes are hosted on Colony's campus during the evening: Digital Arts and Healthcare Occupations.

Digital Arts ROP

This course teaches the fundamentals of digital media to input, create, manipulate and output a variety of images on different materials. Students learn basic skills and use a varied selection of visual arts software including Photoshop, while gaining insights into the basic principles of digital computers and digital graphics. Extensive hands-on use of computers and other hardware allows students to build both a print and website portfolio and acquire the experience levels necessary to earn both Certification as a Photoshop Professional and, earn transferable college credit units.

Semester-long course, College-prep course, Meets A-G requirements, 10 high school credits and 3 transferable college credit units with a B or higher, Certification: Adobe Certified Professional in Visual Design using Adobe Photoshop, Meets computer requirements, CTE Arts, Media and Entertainment Pathway

Healthcare Occupations ROP

This course examines the many different healthcare related occupations and the skills that are required to function at a high professional level in these occupations. Students taking this class will learn about providing health care services that can help identify, evaluate, prevent, and treat diseases. The core curriculum addresses the academic foundation as well as the fundamentals of caregiving and the job skills necessary for a variety of healthcare positions within nursing homes, hospitals, pharmacies, clinics, veterinary offices, urgent centers, dentists, physicians' offices, laboratories, and rehabilitation centers.

Semester-long course, College-prep course, Meets A-G requirements, 10 high school credits, CPR Certification, CTE Patient Care Pathway

Nondiscrimination Statement

The Chaffey Joint Union High School District does not discriminate on the basis of sex, sexual orientation, gender, ethnic group identification, race, ancestry, national origin, religion, color, mental disability, physical disability, age or any other bias protected by law in its education programs or activities or in personnel or employment practices.

Concerns should be addressed to the following District Administrators, or by visiting the listed District Administrator at 211 West Fifth Street, Ontario, CA or by calling the District Office at (909) 988-8511:

Title IX - Report of Sexual Harassment/Equity Compliance Officer
Assistant Superintendent, Student Services
211 West 5th Street
Ontario CA 91762
(909) 988-8511 Ext. 2818

Section 504
Director, Specialized Support, Compliance, & Resolution
211 West 5th Street
Ontario CA 91762
(909) 988-8511 Ext. 2610