

Year: 2025-2026 Report: U-CRS1201

#### **Career Technical Education**

#### Adv Interdisc Science for Sustainable Agriculture

12222

Department: Career Technical Education
Grade Level: 11-12
Graduation Requirement: Science
UC/CSU: Physical Science (d)
NCAA: Yes

This integrated class combines an interdisciplinary approach to laboratory science and research with agricultural management principles. Using skills and principles learned in the course, students design systems and experiments to solve agricultural management issues currently facing the industry. Students will connect the products created in this class with industry activities to link real-world encounters and implement skills demanded by both colleges and careers. Throughout the course, students will be graded on participation in intra-curricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) Program. This course will use a "5-point A" grading system.

Pre-Requisite: Biology and Sustainable Agriculture and Chemistry and Agriscience with a grade of C or better Adopted curricular materials: No instructional materials assigned

### **Advanced Production & Broadcasting**

12155

Department: Career Technical EducationGrade Level: 11-12Credits: 20.0Max Credits: 20.0Graduation Requirement: Career Technical EducationUC/CSU: Elective: Other (g)NCAA: No

This course, open to all EGUSD students, is to produce a regular broadcast for the school community and to meet their media production needs. Students will use all the skills related to digital media production and face consequential decisions related to target audience, accountability, and deadlines. In addition to teaching the application of a digital media skill set, the course teaches students how to flourish in a collaborative work place. This course is an opportunity for any student interested in a career in media, the film industry, or pursuing the subject with post-secondary studies to deepen their knowledge and improve their skills

Pre-requisite(s): Digital Media Arts II or Video Production II

Adopted curricular materials: No textbook assigned

#### Agricultural Communications and Leadership

12200

Department: Career Technical EducationGrade Level: 10-12Credits: 10.0Max Credits: 20.0Graduation Requirement: Career Technical EducationUC/CSU: NoneNCAA: No

This course covers leadership topics including parliamentary procedure, public speaking, ethics, and agricultural skills. Activities include the third grade field day and the livestock projects pre-fair. This course may be repeated for a maximum of 20 credits. Adopted curricular materials: Leadership, Personal Development and Career Success, Cengage Learning

### **Animal Anatomy and Physiology of Plants**

12202

Department: Career Technical EducationGrade Level: 10-11Credits: 10.0Max Credits: 10.0Graduation Requirement: ScienceUC/CSU: Biological Science (d)NCAA: Yes

This course provides information, activities, and skills in the areas of scientific method, classification systems, mammalian production, production management, health care, anatomy, physiology, reproduction, nutrition, mitosis, meiosis, respiration and genetics. Emphasis is placed on mammals that are most important to human culture, as we know it. Homework varies by unit, but averages about one assignment per week. Tests will be given regularly and students will be expected to participate in assignments, class discussion, and other structured events. Notebooks are required and are graded periodically. Students will be exposed to the FFA, supervised occupational experience programs, and careers in Agriculture. Students will be expected to complete individual projects and long-term assignments.

Pre-requisite(s): Biology and Sustainable Agriculture

Adopted curricular materials: Introduction to Veterinary Science, Cengage Learning



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AP Computer Science A 07513

Department: Career Technical EducationGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics - Advanced (c)NCAA: No

This course is equivalent to the first semester of a college-level course in computer science. The course introduces problem-solving and programming using Java. The topics in this course include program class design, implementation techniques, programming constructions, java library classes, and interfaces included in the AP Java subset, testing, debugging, runtime exceptions, program correctness, algorithm analysis, primitive data types, strings, classes, lists, one and two-dimensional arrays, sorting, searching, and operations on data structures. A minimum of 20 hours for hands-on lab experiences are also part of the course. This course is accepted by UC/CSU as a 4th year math course.

Pre-Requisite(s): Mathematics II

Adopted curricular materials: Introduction to Java Programming, AP Edition; Pearson Education; code.org

### **Biology and Sustainable Agriculture**

12220

Department: Career Technical EducationGrade Level: 09-10Credits: 10.0Max Credits: 10.0Graduation Requirement: Life ScienceUC/CSU: Biological Science (d)NCAA: Yes

This one-year course, organized into four major units, integrates biological science practices and knowledge into the practice of sustainable agriculture. Unit one addresses the question "What is sustainable agriculture?" Unit two, "How does sustainable agriculture fit into our environment?" Unit three, "What molecular biology principles guide sustainable agriculture?" Unit four, "How do we make decisions to maximize sustainable agricultural practices within a functioning ecosystem?" Within each unit, specific life science principles integrate the agricultural principles, and students gain knowledge of how the two disciplines inform each other, culminating in the development of a sustainable farm model and portfolio of supporting student research.

Pre-requisite(s): None

Adopted curricular materials: STEMscopes CA-NGSS-3D, The Living Earth

### **Biomedical Innovation Honors (PLTW)**

12406

Department: Career Technical EducationGrade Level: 12Credits: 10.0Max Credits: 10.0Graduation Requirement: Career Technical EducationUC/CSU: Biological Science (d)NCAA: Yes

This CTE Capstone honors course applies human physiology and biological concepts to designing solutions for clinical medicine, physiology, biomedical engineering, and/or public health. Students will solve unique, directed problems before completing an independent, experimental project. This EGUSD honors course is recognized as an honors level course by UC/CSU and earns a GPA enhancement by both EGUSD and UC/CSU.

Pre-requisite(s): Biology, Chemistry, Completion of Principles of Biomedical Science (PLTW) (12160), Human Body Systems Honors (PLTW) (12162), and Medical Intervention Honors (PLTW) (12405)

Co-requisite: Student must be enrolled in the Biomedical Academy

Adopted curricular materials: Project Lead the Way, https://www.pltw.org/

Business Finance 12010

Department: Career Technical EducationGrade Level: 12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Elective: Other (g)NCAA: No

This course is designed for students to apply math skills to personal and business situations: keeping money records, figuring wage income, commissions, saving and investing money, figuring home and transportation expenses, taxes, sales records, and more. Homework will be assigned on a regular basis. Students completing this course will receive math credit toward graduation.

Pre-requisite(s): Mathematics I

Adopted curricular materials: Mathematics for Business and Personal Finance, McGraw-Hill Education



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**Chemistry and Agriscience** 

12221

Department: Career Technical EducationGrade Level: 10-11Credits: 10.0Max Credits: 10.0Graduation Requirement: Physical ScienceUC/CSU: Physical Science (d)NCAA: Yes

This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals, and agricultural practices. Students examine properties of soil and land and their connections to plant and animal production. Using knowledge of scientific protocols as well as course content, students develop an Agriscience research program to be conducted throughout the first semester of the course. To complete that entire project, each student will investigate and test an Agriscience research question by formulating a scientific question related to the course content, formulating a hypothesis based on related research, conducting an experiment to test the hypothesis, collecting quantitative data, and forming a conclusion based on analysis of the data. The result of this research program is an in-depth research and experimentation paper that is technically written, based on scientific protocol, and cited using APA formatting. Additionally, students develop and present a capstone soil management plan for agricultural producers, demonstrating their knowledge of the soil chemistry content learned throughout the course. Throughout the course, students are graded on participation in intra-curricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) Program.

Pre-requisite(s): Biology and Sustainable Agriculture with a grade of C or better

Adopted curricular materials: Experience Chemistry in the Earth System, Copyright 2021, Pearson Education, Inc.

### Computer Aided Design/Drafting (CADD)

12100

12131

Department: Career Technical EducationGrade Level: 09-10Credits: 10.0Max Credits: 10.0Graduation Requirement: ElectivesUC/CSU: NoneNCAA: No

This course is designed as the foundation for all other CADD courses. The focus is on developing computer-aided design/drafting skills, for those with little or no CADD experience, using Auto CADD software. Students are introduced to the computer hardware and the latest development of program and components. Lectures and exercises cover all the basic functions such as colors, dimensioning, layers, and blocks. Projects such as creating a vise are done to learn and practice the different drawing techniques involved. The class takes in all the fundamentals in making a full-fledged drawing from scaling to plotting. Adopted curricular materials: Applying Auto-Cad, Glencoe

Computer Technology 12111

Department: Career Technical EducationGrade Level: 09-12Credits: 5.0Max Credits: 5.0Graduation Requirement: Computer TechnologyUC/CSU: Elective: Other (g)NCAA: No

This is an introductory course providing students with general knowledge on how computers work, computer terminology, and the impact of computers on society and work environment. Students will explore digital safety and citizenship, keyboarding, word processing software, spreadsheet software, database software, programming, email, and the Internet. This course satisfies the EGUSD Technology Proficiency graduation requirement.

Adopted curricular materials: Discovering Computers & Microsoft Office 365 OFFICE 2016, A Fundamental Combined Approach, Cengage Learning

#### Computers, Intermediate

Department: Career Technical Education
Grade Level: 09-12
Graduation Requirement: Career Technical Education
UC/CSU: None
Max Credits: 5.0
NCAA: No

This course provides students an opportunity to continue hands-on experience with computer operations. Students will learn programming techniques, how to use advanced word-processing, desktop publishing to include multimedia presentation and other management systems.

Pre-requisite(s): Computer Technology with a grade of C or better

Adopted curricular materials: No textbook assigned



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Digital Media Arts I 12157

Department: Career Technical EducationGrade Level: 10Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is an introduction to the ever-expanding world of digital media and the art forms that it supports. This course has a

focus on digital media production from video and audio to special effects and animation.

Adopted curricular materials: No textbook assigned

Digital Media Arts II 12158

Department: Career Technical EducationGrade Level: 10-11Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Elective: Other (g)NCAA: No

This course, open to all EGUSD students, is designed to prepare students to use 21st century tools, coupled with creativity, to produce high-quality digital media projects. Digital Media Arts II focuses on the world of digital media production from video and audio to special effects and animation. This advanced course focuses on the ever-expanding world of digital media and the art forms that it supports, providing an opportunity for interested students to improve their craft and expand their knowledge and to better prepare them for college and career.

Pre-requisite(s): Digital Media Arts I or Animation I

Adopted curricular materials: Television Production Handbook, Tenth Edition, Wadsworth Cengage Learning

Economics in Agriculture 12215

Department: Career Technical EducationGrade Level: 12Credits: 10.0Max Credits: 10.0Graduation Requirement: EconomicsUC/CSU: Elective: Other (g)NCAA: Yes

This agri-business course is designed to introduce students to the basic principles of all economic systems with special emphasis on the areas of individual student decision making and world economy as they relate to agriculture. Other topics to be covered will be a) free enterprise business types; b) government and law in the economy; c) credit; and d) taxes. Students will be expected to carry on some type of ownership or non-ownership experience program dealing with agriculture or a related field. This course is designed as part of a series of courses to prepare the student for college level entry into the various disciplines of agricultural science. Students will be exposed to the FFA, supervised occupational experience programs, and careers in Agriculture Business. Adopted curricular materials: Impact California Social Studies: Principles of Economics, Copyright 2019, McGraw-Hill Education

Floral Design II 12219

Department: Career Technical EducationGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Elective: Other (g)NCAA: No

In this course students will explore the floriculture industry on a more technical and advanced level. Students will expand upon their creative expression, aesthetic valuing, perceptions and historical and cultural context. The art elements and principles of floral design will serve as a foundation for each unit. Students will be exposed to wedding and event planning, including floral consultation, construction and set up.

Pre-requisite(s): The Elements and Principles of Floral Design

Adopted curricular materials: No textbook assigned

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course

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**Human Body Systems Honors (PLTW)** 

12162

Department: Career Technical EducationGrade Level: 10Credits: 10.0Max Credits: 10.0Graduation Requirement: ScienceUC/CSU: Biological Science (d)NCAA: Yes

This course examines the interactions of human body systems. Students will explore identity, power, movement, protection, and homeostasis; build organs and tissues on a skeletal mode, use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases. This EGUSD honors course is recognized as an honors level course by UC/CSU and earns a GPA enhancement by both EGUSD and UC/CSU.

Pre-requisite(s): Biology of the Living Earth

Co-requisites: Mathematics I and Student must be enrolled in the Biomedical Academy

Adopted curricular materials: Project Lead the Way, https://www.pltw.org/

### **Medical Interventions Honors (PLTW)**

12405

Department: Career Technical EducationGrade Level: 11Credits: 10.0Max Credits: 10.0Graduation Requirement: ScienceUC/CSU: Biological Science (d)NCAA: Yes

This CTE Concentrator honors course allows students to investigate a variety of interventions involved in the prevention, diagnosis, and treatment of disease. The scenarios will expose students to interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Key biological concepts include preventing and fighting infection, screening and evaluating the DNA code, and cancer prevention, diagnostics, and treatment. This EGUSD honors course is recognized as an honors level course by UC/CSU and earns a GPA enhancement by both EGUSD and UC/CSU.

Pre-requisite(s): Biology, Completion of Principles of Biomedical Science (PLTW) (12160), and Human Body Systems Honors

(PLTW) (12162)

Co-requisite: Student must be enrolled in the Biomedical Academy

Adopted curricular materials: Project Lead the Way, https://www.pltw.org/

Ornamental Horticulture 12217

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Max Credits: 10.0

UC/CSU: Elective: Science (g)

NCAA: No

This course is a survey of principles and practices of horticulture designed to improve the knowledge of home gardeners as well as those seeking a career in horticulture. This course is designed to instruct students in the growth, production, and care of plants for ornamental purposes. Topics include plant growth needs, botanical classification, plant physiology, plant reproduction, plant diseases and pests, planting medias, management practices, selection and care of plants, and careers in Ornamental Horticulture Students will be exposed to the FFA and Supervised Occupational Experience program.

Pre-requisite(s): Mathematics I and Agricultural Biology or Biology.

Adopted curricular materials: Introductory Horticulture, Delmar Cengage Learning



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**Principles of Engineering A** 

12344

Department: Career Technical EducationGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Career Technical EducationUC/CSU: Elective: Other (g)NCAA: No

This course is designed for students to engage in various hands-on activities to explore the nature of assorted engineering fields. During this exploration, students will gain insight into the educational requirements of the engineering profession, required skills for most engineers, and the roles and functions of engineers. Problem-solving projects will focus on mechanical engineering, electronic engineering, structural engineering, and electrical engineering. While utilizing the engineering design process, students will design, develop, model, and test an engineering solution based on given criteria. Students will create an engineer's portfolio documenting their skills and knowledge gained throughout the year, and they will catalog all the stages of the design process of their student projects.

Pre-requisite(s): Mathematics I and CADD or Engineering Technology

Adopted curricular materials: No textbook assigned

### **Principles of Engineering B**

12345

Department: Career Technical EducationGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Career Technical EducationUC/CSU: Elective: Other (g)NCAA: No

This course is designed to build on the foundation begun in Principles of Engineering A. Students continue to survey aspects of the primary engineering disciplines and principles of engineering style of problem solving. The course focuses on the engineering and technology found in the field of green energy. Students will collaborate and develop solutions to design problems using the design process learned in Principles of Engineering A. Physic concepts that pertain to the various discussed engineering fields will be taught and demonstrated through end-of-project reports and presentations. Technologies explored include, water reclamation and pumping systems, solar water heaters, wind turbine generators, and micro-hydroelectricity.

Pre-requisite(s): Mathematics I or higher level math class and Principles of Engineering A

Adopted curricular materials: No textbook assigned

### **Principles of Mechatronics**

12339

Department: Career Technical EducationGrade Level: 10-11Credits: 10.0Max Credits: 10.0Graduation Requirement: Career Technical EducationUC/CSU: Elective: Other (g)NCAA: No

This course is designed to ensure that students learn about the technology that affects their lives; to help them decide what, if any, branch of technology or engineering might offer them a satisfying career; and to prepare them for advanced technology and engineering courses. Students are introduced to the use of the engineering process to solve technological problems and to the use of selected software and hardware tools. In a hands-on environment, students solve assigned problems by creating solutions that require mechanical, electrical, and/or software elements. Students must demonstrate that their solutions are adequate through testing and demonstrations as well as through oral and written reports. This integrated linkage of technical and academic knowledge and skills prepares students for enrollment in advanced academic and technical courses at all educational levels.

Pre-requisite(s): Computer Aided Design and Drafting (CADD)

Adopted curricular materials: No textbook assigned



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**Principles of Mechatronics II** 

12338

Department: Career Technical EducationGrade Level: 11-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Career Technical EducationUC/CSU: Elective: Other (g)NCAA: No

This CTE Capstone course explores the relationships between the field of mathematics, science (physics and electrical circuits), mechanical design, and technology. The goal of this course is to develop student interest in pursuing a field of study in STEM after high school. The course will address robotics, electrical engineering, and mechanical engineering. Students will work individually and in groups while completing lab projects. The labs involve the design of mechanical and electrical systems that teach students to control systems by programming hardware to interact with data received through sensors. Students will develop an understanding of how mechanical, electrical, and software systems work together to solve problems.

Pre-requisites: Principles of Mechatronics

Adopted curricular materials: No textbook assigned

Ranch Animal Science 12226

Department: Career Technical EducationGrade Level: 11-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Career Technical EducationUC/CSU: NoneNCAA: No

This course will provide the student with principles in Animal Science focusing on the livestock industry, its history, and the evaluation and selection of different breeds. Particular attention will be given to the production of livestock as it relates to livestock selection, breeding, anatomy, breed characteristics, feeding, health care, and the marketing of animals. This course in Animal Science is designed for students who require competency in all phases of livestock production, maintenance, and management. Students will have the opportunity to incorporate an FFA, 4-H, or a domestic livestock project with the hands-on/laboratory portion of the course.

Prerequisite(s): Animal Anatomy and Physiology of Plants Adopted curricular materials: No textbook assigned

### The Elements and Principles of Floral Design

12218

Department: Career Technical EducationGrade Level: 09-11Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed to acquaint students with theories and principles of artistic design and their influence on floral artistry. The course emphasizes the necessary knowledge and skills to provide the student with an understanding of artistic perception, creative expression, historical and cultural context(s); aesthetic valuing and connections, and relations and applications of the visual arts. Balance, color and symmetry using floral and synthetic medium will be emphasized to allow students to apply an artistic approach to floral art. Various assignments based on abstract two and three dimensional designs, historical culture and theory, color theory, and analytical critiques of various floral art works will serve as a foundation for more complex works such as multi-part floral designs and creative expression.

Pre-requisite(s): Biology and Sustainable Agriculture

Adopted curricular materials: The Art of Floral Design, Cengage Learning

Veterinary Science 12211

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

This two-term course provides an introduction into the field of veterinary science. This is an ideal class for students interested in animals or pursuing a career in veterinary medicine. Topics will include animal anatomy and physiology, tissue types and functions, musculoskeletal system, circulatory system, respiratory system, renal system, digestive system, reproductive system, central nervous system, nutrition, common diseases and disorders, principles of surgery, pharmacology, radiology, genetics, professional career opportunities, leadership development (FFA), and a supervised occupational experience project.

Pre-requisite(s): Animal Anatomy and Physiology of Plants

Adopted curricular materials: Introduction to Veterinary Science Thomson Learning



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#### **Electives**

Advocacy 9 14009

Department: ElectivesGrade Level: 09Credits: 0.0Max Credits: 0.0Graduation Requirement: ElectivesUC/CSU: NoneNCAA: No

This course is designed to provide students with personalized academic guidance along with a connection between the student, teacher, counselor, and the school. Students will learn study skills that can be applied across disciplines and will receive basic academic guidance each year from their assigned advocacy teacher. This course is Pass/No Pass.

Adopted curricular materials: No textbook assigned

### **Advocacy Multiple Grade Levels**

14013

Department: ElectivesGrade Level: 09-12Credits: 0.0Max Credits: 0.0Graduation Requirement: ElectivesUC/CSU: NoneNCAA: No

This course is designed to provide students with personalized academic guidance along with a connection between the student, teacher, counselor, and the school. Students will learn study skills that can be applied across disciplines and will receive basic academic guidance each year from their assigned advocacy teacher. This course is Pass/No Pass.

Adopted curricular materials: No textbook assigned

AVID 10 09010

Department: ElectivesGrade Level: 10Credits: 10.0Max Credits: 10.0Graduation Requirement: ElectivesUC/CSU: Elective: Other (g)NCAA: No

The AVID (Advancement Via Individual Determination) Program is a four-year college preparatory class for under-represented students who demonstrate academic potential. The goals of the program are to provide academic instruction and other support to students to prepare them for four-year college and university eligibility, give students college-level entry skills, and motivate them to pursue a college education.

Adopted curricular materials: No textbook assigned

AVID 11 09011

Department: ElectivesGrade Level: 11Credits: 10.0Max Credits: 10.0Graduation Requirement: ElectivesUC/CSU: Elective: Other (g)NCAA: No

The AVID (Advancement Via Individual Determination) Program is a four-year college preparatory class for under-represented students who demonstrate academic potential. The goals of the program are to provide academic instruction and other support to students to prepare them for four-year college and university eligibility, give students college-level entry skills, and motivate them to pursue a college education.

Adopted curricular materials: No textbook assigned

AVID 9 09009

Department: ElectivesGrade Level: 09Credits: 10.0Max Credits: 10.0Graduation Requirement: ElectivesUC/CSU: Elective: Other (g)NCAA: No

The AVID (Advancement Via Individual Determination) Program is a four-year college preparatory class for under-represented students who demonstrate academic potential. The goals of the program are to provide academic instruction and other support to students to prepare them for four-year college and university eligibility, give students college-level entry skills, and motivate them to pursue a college education.

Adopted curricular materials: No textbook assigned



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07512

AVID Senior Seminar 09012

Department: ElectivesGrade Level: 12Credits: 10.0Max Credits: 10.0Graduation Requirement: ElectivesUC/CSU: Elective: Other (g)NCAA: No

This course involves substantial critical reading and writing, and participating in, as well as conducting, regularly scheduled Socratic Seminars. AVID students will receive assistance and guidance in applying for college, researching financial aid and housing, registering for entrance and placement exams, preparing for Senior Project, and preparing for external examinations in the spring. The AVID Senior Seminar is divided into four quarters of emphasis, leading to the student's acceptance at a four-year college or university. Quarter one - Gaining Admission; Quarter two - Becoming a College Student; Quarter three - Placement and External Exam Preparation; Quarter four - Selecting a Major and Career Emphasis.

Adopted curricular materials: No textbook assigned

Government and Leadership

Department: ElectivesGrade Level: 09-12Credits: 10.0Max Credits: 40.0Graduation Requirement: ElectivesUC/CSU: NoneNCAA: No

This course is designed for students who hold elected or appointed positions in student government or leadership positions. These students may enroll in Leadership. This class assists students in developing leadership skills and provides for the planning and implementation of Associated Student Body activities. This course may be repeated for each year a student is elected to student government for a maximum of 40 credits.

Pre-requisite(s): Elected or appointed student government or leadership position

Adopted curricular materials: Building the World's Greatest High School Student Leader, Triumphant Heart Int., 1st Edition, Copyright 2016

Student Store 07507

Department: ElectivesGrade Level: 09-12Credits: 5.0Max Credits: 40.0Graduation Requirement: ElectivesUC/CSU: NoneNCAA: No

Study Skills 07552

Department: ElectivesGrade Level: 09-12Credits: 5.0Max Credits: 5.0Graduation Requirement: ElectivesUC/CSU: NoneNCAA: No

This course is designed to teach, develop, and support the study and technical skills which will support students' successful completion of enrolled courses of study. Content will include time and materials management, comprehension techniques such as note-taking, test preparation, and test-taking skills.

Adopted curricular materials: No textbook assigned

Teacher Assistant 07509

Department: ElectivesGrade Level: 11-12Credits: 5.0Max Credits: 10.0Graduation Requirement: ElectivesUC/CSU: NoneNCAA: No

This course introduces students to various tasks assigned under supervision of a certificated teacher. Juniors and seniors may be a teacher assistant for one or two semesters; however, no more than ten credits of this course may be used toward graduation. Teacher assistants will be selected from among those who submit applications during the course selection process. Please see the Counseling department for application information. This course is Pass/No Pass. This course may be repeated for a maximum of 10 credits.

Pre-requisite(s): 2.5 grade point average, good attendance, and completed aide application Adopted curricular materials: No textbook assigned



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Work Experience 07002

Department: ElectivesGrade Level: 11-12Credits: 10.0Max Credits: 40.0Graduation Requirement: ElectivesUC/CSU: NoneNCAA: No

This course combines supervised paid employment in an occupational field with related classroom instruction including employment skills. Students will develop work habits, self-confidence, and job skills that are used to locate, secure, and retain employment in their community.

Adopted curricular materials: No textbook assigned



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#### **English**

AP English 11: Language & Composition 02240

Department: EnglishGrade Level: 11Credits: 10.0Max Credits: 10.0Graduation Requirement: EnglishUC/CSU: English (b)NCAA: Yes

This course prepares students to be skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and skilled writers who compose for a variety of domains—narrative, exploratory, expository, argumentative—and on a variety of subjects from personal experience to public policy, from imaginative literature to popular culture. The AP Language and Composition course's purpose is to prepare students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with readers. Students are strongly encouraged to take the AP exam. Adopted curricular materials: Language of Composition, 4th Edition, BFW Publishers

#### AP English 12: Literature & Composition

02340

Department: EnglishGrade Level: 12Credits: 10.0Max Credits: 10.0Graduation Requirement: EnglishUC/CSU: English (b)NCAA: Yes

This advanced course is designed to prepare college-bound seniors for the English Literature 12, AP test. The class will be based on the study of literature with extensive assignments in critical reading, preparing students for college-level critical reading and literary analysis. Students will write intensively, focusing on critical, analytical essays related to the literature they are studying. They will write frequently in class, sharpening their abilities to respond to the types of essay questions they will face on the AP exam and as college students in timed writing situations.

Note: This course is designed for highly motivated students who are responsible enough to handle rigorous reading and writing assignments on a daily basis, and to complete summer reading and/or between sessions reading as well. Students are strongly encouraged to take the AP exam.

Adopted curricular materials: The Bedford Introduction to Literature, 11th Edition, Bedford/St. Martin's

### College and Career Writing I

02711

Department: EnglishGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: ElectivesUC/CSU: NoneNCAA: No

This English elective writing course is designed to build language, improve literacy skills, and provide high-interest issues that prepare English Learners for college and career. The academic emphases of this course are language development, academic vocabulary acquisition, and the development of written language skills. Student-centered activities are culturally and linguistically responsive, while simultaneously teaching students effective communication strategies. Students engage in lessons with culminating writing and oral projects that equip today's College and Career bound English Learner with the communicative confidence and competence needed to realize their academic and personal potential.

Pre-requisite(s): Placement by site's English Learner (EL) team

Co-requisite: 9-12 grade student who is either a LTEL or Struggling Redesignated Fluent (RF)

Adopted curricular materials: English 3D, Course C/II



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College and Career Writing II 02713

Department: EnglishGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: ElectivesUC/CSU: NoneNCAA: No

This English elective writing course is designed to build language, improve literacy skills, and provide high-interest issues that prepare English Learners for college and career. The academic emphases of this course are language development, academic vocabulary acquisition, and the development of written language skills. Student-centered activities are culturally and linguistically responsive, while simultaneously teaching students effective communication strategies. Students engage in lessons with culminating writing and oral projects that equip today's College and Career bound English Learner with the communicative confidence and competence needed to realize their academic and personal potential.

Pre-requisite(s): Placement by site's English Learner (EL) team

Co-requisite: 9-12 grade student who is either a LTEL or Struggling Redesignated Fluent (RF)

Adopted curricular materials: English 3D, Course C/II

Creative Writing I 02671

Department: EnglishGrade Level: 10-12Credits: 5.0Max Credits: 5.0Graduation Requirement: ElectivesUC/CSU: Elective: English (g)NCAA: Yes

This elective course is designed for the enthusiastic writer. Activities are geared to develop vivid and concrete descriptions as well as imagination and experimentation in writing. Major assignments may include writing short stories, a short play, many types of poems, and a variety of exercises to stretch the imagination.

Adopted curricular materials: No textbook assigned

### **EL English Intensive Course I**

02802

Department: EnglishGrade Level: 09-12Credits: 10.0Max Credits: 20.0Graduation Requirement: EnglishUC/CSU: NoneNCAA: No

This Core ELA/ELD Course incorporates comprehensive English Language Arts support based on ELD standards for Multilingual Learners at the Emerging Level. This course provides English Learners with fundamental skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that begins preparing students for college and career success. It incorporates activities that focus on content, concepts, and language features/functions within the text, emphasizing productive, collaborative, and interpretative standards. This course builds language and literacy proficiency with robust instructions, accessible instructional-level text, close reading of grade-level text, and multiple short and in-depth integrated reading and writing opportunities.

Pre-Requisites: Middle School EL English Intensive Courses I, II, III, or IV, or enrolled in the site's Newcomer Program Adopted Curricular Materials: Get Ready! by Vista Higher Learning

#### **EL English Intensive Course II**

02803

Department: EnglishGrade Level: 09-12Credits: 10.0Max Credits: 20.0Graduation Requirement: EnglishUC/CSU: NoneNCAA: No

This Core ELA/ELD course incorporates comprehensive English Language Arts support based on ELD standards for Multilingual Learners at the Emerging Level. This course provides English Learners with fundamental skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that begins preparing students for college and career success. It incorporates activities that focus on content, concepts, and language features/functions within the text, emphasizing productive, collaborative, and interpretative standards. This course builds language and literacy proficiency with robust instruction, accessible instructional-level text, close reading of grade-level text, and multiple short and in-depth integrated reading and writing opportunities. Pre-requisite(s): Middle School EL English Intensive Courses I, II, III, or IV, or enrolled in the site's Newcomer Program Adopted curricular materials: Get Ready! by Vista Higher Learning



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**EL English Intensive Course III** 

02804

Department: EnglishGrade Level: 09-12Credits: 10.0Max Credits: 20.0Graduation Requirement: EnglishUC/CSU: English (b)NCAA: No

This Core ELA/ELD course incorporates comprehensive English Language Arts support based on ELD standards for Multilingual Learners at the Emerging Level. This course provides English Learners with fundamental skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that begins preparing students for college and career success. It incorporates activities that focus on content, concepts, and language features/functions within the text, emphasizing productive, collaborative, and interpretative standards. This course builds language and literacy proficiency with robust instruction, accessible instructional-level text, close reading of grade-level text, and multiple short and in-depth integrated reading and writing opportunities. Pre-requisite(s): Middle School EL English Intensive Courses I, II, III, or IV, or enrolled in the site's Newcomer Program; Initial identification should be determined by multiple measures (ELPAC, SBAC/CAASPP, primary language assessments and ELS placements)

Adopted curricular materials: Edge Level B, National Geographic Learning/Cengage Learning

### **EL English Intensive Course IV**

02805

Department: EnglishGrade Level: 09-12Credits: 10.0Max Credits: 20.0Graduation Requirement: EnglishUC/CSU: English (b)NCAA: No

This Core ELA/ELD course incorporates comprehensive English Language Arts support based on ELD standards for Multilingual Learners at the Emerging Level. This course provides English Learners with fundamental skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that begins preparing students for college and career success. It incorporates activities that focus on content, concepts, and language features/functions within the text, emphasizing productive, collaborative, and interpretative standards. This course builds language and literacy proficiency with robust instruction, accessible instructional-level text, close reading of grade-level text, and multiple short and in-depth integrated reading and writing opportunities. Pre-requisite(s): Middle School EL English Intensive Courses I, II, III, or IV, or enrolled in the site's Newcomer Program; Initial identification should be determined by multiple measures (ELPAC, SBAC/CAASPP, primary language assessments and ELS placements)

Adopted curricular materials: Edge Level C, National Geographic Learning/Cengage Learning

EL Language Lab 02860

Department: EnglishGrade Level: 09-12Credits: 10.0Max Credits: 40.0Graduation Requirement: ElectivesUC/CSU: NoneNCAA: No

This elective course emphasizes intensive instruction, in a small group setting (20 or fewer students), to improve student's competencies with listening, speaking, reading, and writing, through the development of the basic domains of English, e.g., pronunciation, letter sounds and units of meaning, syntax, spoken and written communication, as well as, computer literacy skills. The students will benefit from support provided for their academic courses by participating in homework assignment groups on a daily basis. Concurrent enrollment within both English Language Development and the ELL Lab will enable the students to more quickly progress toward reaching English fluency and mastering the language arts content standards. Primary language support is available, when necessary, to help students understand homework and the concepts of mathematics, science, and history. This course is repeatable for up to 40 credits.

Co-requisite: Concurrent enrollment in English 9, English 10, English 11, English 12, and/or EL Intensive I-IV.

Adopted curricular materials: Study Sync, McGraw-Hill Education or Edge, National Geographic Learning, Hampton-Brown, or Get Ready (dependent upon students' core English course)



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English 10 02100

Department: EnglishGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: EnglishUC/CSU: English (b)NCAA: Yes

This course is designed toward integrating reading, writing, listening, and speaking, and utilizing higher order thinking skills. This course's standards-based instruction will include literature and expository writing, language mechanics and usage, and vocabulary development in meaningful contexts. Various literary and expository genres such as the short story, novel, drama, poetry, biography, and essay will be studied. Whenever possible, connections will be made between the language arts areas and the 10th grade world history course. Writing instruction, based primarily upon expository text and literature studied in the course, will center on a variety of models and writing as a process as well as writing on demand.

Adopted curricular materials: CA StudySync 10, McGraw-Hill Education

English 10 Honors 02130

Department: EnglishGrade Level: 10Credits: 10.0Max Credits: 10.0Graduation Requirement: EnglishUC/CSU: English (b)NCAA: Yes

This honors course has been revised to align with University of California's Honors distinction criteria and provides students with rigorous instruction aligned to the California state standards. It is intended to prepare students for success in AP or IB level English classes. A balance of rich literature and thought-provoking informational texts, along with a variety of mixed mediums such as novels, visual/auditory presentations, and multi-media, offers student the opportunity to hone their critical reading and thinking skills. Students will demonstrate their understanding of the texts through a variety of assignments and culminating writing projects that place emphasis on analysis, synthesis, and research. This EGUSD honors course is recognized as an honors level course by UC/CSU and earns a GPA enhancement by both EGUSD and UC/CSU.

Pre-requisite(s): English 9 or English 9 Honors

Adopted curricular materials: Advanced Language & Literature, for Honors and pre-AP English Courses, Bedford/St. Martin's

English 11 02200

Department: EnglishGrade Level: 11-12Credits: 10.0Max Credits: 10.0Graduation Requirement: EnglishUC/CSU: English (b)NCAA: Yes

This course provides an integrated language arts approach within an enriched standards-based curriculum focusing on American writers and the study of American literature. Students will examine the literature (which may include short stories, drama, poetry, novels, essays, and biographies) in the context of thematic and/or historical connections. By participating in appropriate reading, writing, and oral language activities, students will broaden their understanding of American culture and literature. This course will prepare students for critical reading and college-level writing.

Adopted curricular materials: CA StudySync 11, McGraw-Hill Education

English 12 02300

Department: EnglishGrade Level: 12Credits: 10.0Max Credits: 10.0Graduation Requirement: EnglishUC/CSU: English (b)NCAA: Yes

This course offers standards-based integrated language arts instruction designed to address the unique needs of seniors who are preparing for the transition from high school to college and/or career. Students will study representative works of world literature in the context of thematic and/or historical connections to broaden their cultural perspectives. Writing domains emphasized in the course will lend themselves to interdisciplinary topics as well. This course will prepare students for critical reading and college-level writing.

Adopted curricular materials: CA StudySync 12, McGraw-Hill Education



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English 9 02000

Department: EnglishGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: EnglishUC/CSU: English (b)NCAA: Yes

This course is designed to address the state content standards in reading, writing, listening, and speaking in an integrated approach to English/language arts, utilizing higher order thinking skills. Instruction will include reference skills, study and test-taking skills, writing, reading expository text and literature, language mechanics and usage, and vocabulary development in meaningful contexts. This class will study various and expository literary genres including the short story, novel, drama, poetry, biography, and essay. Writing instruction, based primarily upon expository text and literature studied in the course, will center on a variety of models and writing as a process as well as writing on demand.

Adopted curricular materials: CA StudySync 9, McGraw-Hill Education

English 9 Honors 02030

Department: EnglishGrade Level: 09Credits: 10.0Max Credits: 10.0Graduation Requirement: EnglishUC/CSU: English (b)NCAA: Yes

This advanced course focuses on an integrated language arts approach within an enriched standards-based curriculum focusing on writers and the study of a variety of literary and exposition genres. It also includes a wide range of challenging literature. Instruction will focus on reference skills, study and test-taking skills, writing, language mechanics and usage, and vocabulary development. Writing instruction, based primarily upon expository text and literature studied in the course, will center on a variety of models and writing as a process as well as writing on demand. This course will prepare students for critical reading and college-level writing.

Note: This course is not granted "honors" credit by the UC system. This EGUSD honors course is not recognized as an honors level course by UC/CSU. It earns an EGUSD GPA enhancement but does NOT earn a GPA enhancement by UC/CSU.

Adopted curricular materials: CA StudySync 9, McGraw-Hill Education

Strategic Reading 9 02605

Department: EnglishGrade Level: 09Credits: 10.0Max Credits: 10.0Graduation Requirement: ElectivesUC/CSU: NoneNCAA: No

This course is designed to help students develop vocabulary, fluency, comprehension, grammar, and composition skills which will enable them to accelerate in order to access the core curriculum. Comprehension of expository text as well as academic vocabulary will be emphasized.

Adopted curricular materials: Edge: Reading, Writing & Language (Level B), Hampton-Brown

Yearbook 02635

Department: EnglishGrade Level: 09-12Credits: 10.0Max Credits: 40.0Graduation Requirement: ElectivesUC/CSU: Electives (g)NCAA: No

This course is designed to be the actual production of the high school yearbook. Students will write and prepare copy and learn the techniques of yearbook layout and production. Students will be expected to work on a specific staff, meet all deadlines as set by the instructor, and participate in book sales. Students must also participate in all other related yearbook activities and distribution. This course may be repeated for a maximum of 40 credits.

Pre-requisite(s): Staff member selection will be by application and instructor approval only

Adopted curricular materials: No textbook assigned



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#### Health

Health 15000

Department: HealthGrade Level: 09-12Credits: 5.0Max Credits: 5.0Graduation Requirement: HealthUC/CSU: Electives (g)NCAA: No

This course focuses on health promotion, disease prevention, and risk reduction. Topics may include substance use and abuse, comprehensive sexual health education, human trafficking, nutrition, first aid, hands-on compression-only CPR and AED instruction, health-related physical fitness concepts, hygiene, mental health/self-esteem, and health-related careers.

Adopted curricular materials: Glencoe Health, McGraw-Hill, Copyright 2022



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### **History/Social Science**

01310 American Government

**Department:** History/Social Science Max Credits: 5.0 **Grade Level: 12** Credits: 5.0 NCAA: Yes

**Graduation Requirement:** American Government UC/CSU: US History (a)

This course is designed to prepare students to assume their rights and responsibilities as citizens, which is required for graduation. To achieve this, various branches and key agencies of our government, from the local to the national level, will be studied. Civil rights, affirmative action, the ERA, and the criminal justice system will be emphasized. Resource speakers will be utilized to help students understand the major issues which affect the government today and the process by which political decisions are made. Adopted curricular materials: Impact California Social Studies: Principles of American Democracy, Copyright 2019, McGraw-Hill Education

#### AP Government and Politics United States

01330

**Department:** History/Social Science Max Credits: 5.0 Credits: 5.0 **Grade Level: 12** UC/CSU: US History (a) **Graduation Requirement:** American Government **NCAA: Yes** 

This course is designed for students who want to complete the equivalent of a one-semester college introductory course in American Government and Politics. Students will engage in an intense study of the constitutional foundation of American government; interactions among branches of government; civil liberties and civil rights of citizens; political ideology and beliefs; and political participation. The content and skills developed in AP Government and Politics will prepare students for the national Advanced Placement exam, meet Common Core standards, and the California Social Science content standards for the Principles of American Democracy.

Pre-requisite: None

Adopted Curricular Materials: American Government Stories of a Nation, 2nd Edition, BFW Publishers

**AP Macroeconomics** 01440

**Department:** History/Social Science Max Credits: 5.0 **Grade Level: 12** Credits: 5.0 **Graduation Requirement:** Economics UC/CSU: Elective: History/Social Science (g) NCAA: Yes

This course provides a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price determination and also develops familiarity with economic performance measures, economic growth, and international economics.

Adopted curricular materials: Krugman's Economics for AP, 4th Edition, BFW Publishers

01430 **AP Microeconomics** 

**Department:** History/Social Science Credits: 5.0 Max Credits: 5.0 **Grade Level: 12 Graduation Requirement:** Economics UC/CSU: Elective: History/Social Science (g) **NCAA: Yes** 

This course offers a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the larger economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy.

Adopted curricular materials: Krugman's Economics for AP, 4th Edition, BFW Publishers

01620 AP Psychology

**Department:** History/Social Science Max Credits: 10.0 Grade Level: 10-12 Credits: 10.0 **Graduation Requirement:** Electives UC/CSU: Elective: History/Social Science (g) **NCAA: Yes** 

This course introduces students to the systematic and scientific study of the behavioral and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each major sub field within psychology. Students will also learn about the methods psychologists use to explore the processes involved in normal and abnormal perceptions, thoughts, feelings, and actions.

Adopted curricular materials: Myers' Psychology for AP, Worth Publishers, 4th Edition



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AP US History 01230

Department: History/Social ScienceGrade Level: 11-12Credits: 10.0Max Credits: 10.0Graduation Requirement: US HistoryUC/CSU: US History (a)NCAA: Yes

Thin this course, students investigate significant events, individuals, developments, and processes of U.S. history from 1491 to the present, divided into nine time periods of study. Students develop the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. Attention will be given to the reading and writing skills necessary for the AP exam.

Adopted curricular materials: Give Me Liberty: An American History, 6th Edition, Norton Publishing

AP World History 01130

Department: History/Social ScienceGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: World HistoryUC/CSU: World History (a)NCAA: Yes

In this course, students investigate significant events, individuals, developments, and processes of world history from 1200 to the present. Students develop the same skills, practices, and methods employed by historians; analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social organization, and technological innovation. Attention will be given to the reading and writing skills necessary for the AP exam.

Adopted curricular materials: Ways of the World- A Global History with Sources, 5th Edition, BFW Publishers

Economics 01420

Department: History/Social ScienceGrade Level: 12Credits: 5.0Max Credits: 5.0Graduation Requirement: EconomicsUC/CSU: Elective: History/Social Science (g)NCAA: Yes

This course introduces the basic principles of all economic systems with special emphasis on a market-based system. This course is required for graduation. Specific topics include the basic principles of decision-making, scarcity, opportunity, cost, and the principles of supply and demand. These principles are examined from individual, national, and international perspectives. This course is designed to give students the necessary tools to analyze their own personal decision making as well as to evaluate the decisions of an individual firm, or the nation as a whole.

Adopted curricular materials: Impact California Social Studies: Principles of Economics, Copyright 2019, McGraw-Hill Education

Ethnic Studies 01627

Department: History/Social ScienceGrade Level: 09-12Credits: 5.0Max Credits: 5.0Graduation Requirement: ElectivesUC/CSU: Elective: History/Social Science (g)NCAA: No

This course is designed to provide key language, historical lessons, and critical analysis skills that empower students to articulate and address the social injustices they see and experience. The class will cultivate the understanding necessary for social, political, and educational engagement while developing academic literacy skills. Students will be able to take an in-depth look at history through a thematic approach (as opposed to chronological) as well as theories of multicultural and gender studies.

Pre-Requisite: None

Adopted curricular materials: Our Stories in Our Voices, Copyright 2019, Kendall Hunt Publishing Company



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Political Science Honors 01608

Department: History/Social ScienceGrade Level: 12Credits: 5.0Max Credits: 5.0Graduation Requirement: ElectivesUC/CSU: US History (a)NCAA: Yes

This course focuses on writing papers, book reviews, and delivering oral presentations. The course offers an honors class that will prepare the student for college level work. This course will use a "5-point A" grading system. This EGUSD honors course is recognized as an honors level course by UC/CSU and earns a GPA enhancement by both EGUSD and UC/CSU.

Note: Recommended to be taken in conjunction with American Government and Politics, AP

Adopted curricular materials: Government by the People, Prentice Hall

Psychology I 01601

Department: History/Social ScienceGrade Level: 10-12Credits: 5.0Max Credits: 5.0Graduation Requirement: ElectivesUC/CSU: Elective: History/Social Science (g)NCAA: Yes

This course provides students with a better understanding of human behavior. Students learn how their actions relate to the behavior of others. Units that will be covered include: Introduction to Psychology, learning principles and applications, memory and thought, adolescence and adulthood, and personality theories. Projects of each student's own design will be due at the end of the semester.

Adopted curricular materials: Essentials of Psychology Concepts and Applications, 6th Edition, Cengage Learning, Inc., Copyright 2022

Psychology II 01602

Department: History/Social ScienceGrade Level: 10-12Credits: 5.0Max Credits: 5.0Graduation Requirement: ElectivesUC/CSU: Elective: History/Social Science (g)NCAA: Yes

This course explores the topics of: Psychology and society, human relations, careers in psychology, adjustment in the family, adulthood and aging, mental retardation, drugs and behavior, and suicide. In addition to obtaining useful insights into specific topics related to the field of psychology, students will further develop the necessary research and writing skills for success at the university level. Projects of each student's own design will be due at the end of the semester.

Adopted curricular materials: Essentials of Psychology Concepts and Applications, 6th Edition, Cengage Learning, Inc., Copyright 2022

Sports Psychology 01623

Department: History/Social ScienceGrade Level: 09-12Credits: 5.0Max Credits: 5.0Graduation Requirement: ElectivesUC/CSU: NoneNCAA: No

This course introduces mental skills that will enhance student performance, make athletic participation more enjoyable and rewarding, and learn skills that can be transferred to other aspects of students' lives. Specific skills to be covered in this class will include goal setting and strategies to achieve goals, visualization and imagery techniques, team building, dealing with injuries, and controlling momentum. Many of the skills taught can also have a positive impact on academic success in such areas as test taking and work experience.

Adopted curricular materials: The Young Champion's Mind: How to Think, Train, and Thrive Like an Elite Athlete, Rodale Kids, Penguin Random House, Copyright 2018



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US History 01210

Department: History/Social ScienceGrade Level: 11-12Credits: 10.0Max Credits: 10.0Graduation Requirement: US HistoryUC/CSU: US History (a)NCAA: Yes

This course focuses on the study of modern American history, in accordance with the state framework. This is an 11th grade social science course. The class begins with a review of United States history from the nation's beginnings to the start of the 20th century. Connecting with past learning will highlight the initial segment of the class. The primary focus of the course will be 1900 America to the present. Students will participate in the examination of: the Progressive Era, the Jazz Age, world wars and cold wars, depression, civil rights, Watergate, and America today. An in-depth investigation of historical events and periods, the fostering of multicultural awareness, the recognition of ethical, civic, and democratic values present in American history, and the development of a historical perspective in relation to contemporary events represent the major aspects of the course. Literature, music, art, primary readings, videos, simulations and other activities will be used to enhance the subject.

Adopted curricular materials: Impact California Social Studies: United States History & Geography, Continuity and Change, Copyright 2019, McGraw-Hill Education

World Geography 01010

Department: History/Social ScienceGrade Level: 09-12Credits: 5.0Max Credits: 5.0Graduation Requirement: GeographyUC/CSU: World History (a)NCAA: Yes

This course introduces students to the world's geographic regions and allows them to relate that knowledge to events in today's rapidly changing world. Contemporary issues confronting the world today, such as world trade, problems of developing nations, urbanization, environmental pollution, and conservation of the world's resources are addressed. Students develop certain basic geography skills. These include map reading and place name identification along with the interpretation of charts and diagrams. As students gain a global perspective of geography, they become increasingly aware of their role as a global citizen today.

Adopted curricular materials: Geography Alive! Regions and People (a digital resource), 3rd Edition

World History 01110

Department: History/Social ScienceGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: World HistoryUC/CSU: World History (a)NCAA: Yes

This course explores how the connection between the past and the future will continue to form our lives. In World History, students again recognize the growing interdependence of people and cultures throughout the world. Students examine major turning points in the shaping of the modern world from the late eighteenth century to the present. Literature is incorporated to shed light on the life and times of the people and helps explain how and why things turned out as they did in the world today. Adopted curricular materials: Impact California Social Studies: World History, Culture and Geography, Copyright 2019, McGraw-Hill Education

You and the Law 01611

Department: History/Social ScienceGrade Level: 09-12Credits: 5.0Max Credits: 5.0Graduation Requirement: ElectivesUC/CSU: Elective: History/Social Science (g)NCAA: Yes

This course explores the following units: Criminal Law and Juvenile Justice, Tort Law, Consumer Law, Family Law, Housing Law, Constitutional Issues, and Individual Rights and Liberties. This course is a one-semester social science elective that introduces students to criminal and civil justice concepts.

Adopted curricular materials: Street Law: A Course in Practical Law, 10th Edition, McGraw Hill, copyright 2021



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#### **Mathematics**

AP Calculus AB 03050

Department: MathematicsGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics - Advanced (c)NCAA: Yes

This advanced course is designed to parallel the first semester of a college level calculus course and will cover differential and integral calculus. Topics that will be covered include: limits, differentiation, applications of differentiation, integration, applications of integration, and elementary functions. This class will prepare students to take the AP Calculus AB test near the end of the school year, giving them the opportunity to earn college credit. Students are strongly encouraged to take the AP exam. A graphing calculator is recommended. This course uses a "5-point A" grading system recognized by the CSU and UC system.

Pre-requisite(s): Pre-Calculus with a grade of C or better

Adopted curricular materials: Calculus, 11th Edition; Cengage Learning

AP Calculus BC 03055

Department: MathematicsGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics - Advanced (c)NCAA: Yes

This advanced course is designed to explore the calculus of functions of a single variable. The course parallels the first year of a college level calculus course. Topics that will be covered include: all topics covered in Calculus AB, plus the rigorous definitions of limits, sequences and series, parametrically defined curves, polar curves, and other advanced techniques of integration. The content of Calculus BC is designed to qualify the student for placement and credit in a course that is one course beyond that granted for Calculus AB. This class will prepare students to take the AP Calculus BC test near the end of the school year, giving them the opportunity to earn college credit. Students are strongly encouraged to take the AP exam. A graphing calculator is recommended. This course uses a "5-point A" grading system recognized by the CSU and UC system.

Pre-requisite(s): Pre-Calculus with a grade of C or better or Calculus AB with a grade of C or better Adopted curricular materials: Calculus: Graphical, Numerical, Algebraic, 5th Edition, AP Edition, Pearson

AP Pre-calculus 03052

Department: MathematicsGrade Level: 11-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics - Advanced (c)NCAA: Yes

In this course, AP Precalculus students will study a variety of functions that are foundational for careers in mathematics, physics, biology, health science, business, social science, and data science. Throughout this course, students develop and hone symbolic manipulation skills, including solving equations and manipulating expressions, for the many function types throughout the course. Students also learn that functions and their compositions, inverses, and transformations are understood through graphical, numerical, analytical, and verbal representations, which reveal different attributes of the functions and are useful for solving problems in mathematical and applied contexts.

Pre-requisite(s): Mathematics III with a grade of "C" or better Adopted Curricular Materials: Precalculus with Limits, 4th Edition

AP Statistics 03058

Department: MathematicsGrade Level: 11-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics - Advanced (c)NCAA: Yes

This advanced course is designed to parallel the first semester of a college level introductory statistics course. The topics that will be covered include: exploratory data analysis, experimental design, producing models using probability and simulation, and statistical inference. Students are strongly encouraged to take the AP exam. A graphing calculator is strongly recommended.

This course uses a "5-point A" grading system recognized by the CSU and UC system.

Pre-requisite(s): Mathematics III with a grade of C or better

Adopted curricular materials: The Practice of Statistics, W. H. Freeman and Company



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Applied Mathematics 03019

Department: MathematicsGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics I (c)NCAA: No

This year-long college-preparatory course supports key Mathematics I standards and introduces key Mathematics II standards. Designed for students who seek a better grasp of mathematical concepts before enrolling in Mathematics II, this course makes explicit connections between the Standards for Mathematical Practice and the Content Standards through performance tasks and project-based learning. This course prioritizes the usefulness in learning mathematics as students apply their knowledge using a variety of avenues such as surveys and art.

Pre-requisite(s): Mathematics I

Adopted curricular materials: EGUSD Printed APPLIED MATH Materials

#### **Exploring Functions through Mathematical Practices**

03022

Department: MathematicsGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics - Advanced (c)NCAA: Yes

This course supports key Mathematics II standards and introduces key Mathematics III standards. Designed for students who seek a better grasp of mathematical concepts before enrolling in Mathematics III, this course focuses on function families by providing opportunities to identify and compare the key characteristics of a variety of functions as they are represented by graphs, tables, equations, and narratives describing real-world situations.

Pre-Requisite(s): Mathematics II

Adopted curricular materials: EGUSD-Created materials for Exploring Functions through Mathematical Practices

Mathematics I 03015

Department: MathematicsGrade Level: 08-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Mathematics IUC/CSU: Mathematics I (c)NCAA: Yes

This course is the first course in a series of three that uses an integrated approach to cover the following domains: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. The problem situations, models, and technology used will foster connections to the eight standards of mathematical practice, which develop concepts from multiple perspectives. Mathematics I topics focus on the interconnectedness of function elements, tables, graphs, and equations; comparison and contrast and decision-making using Algebraic models; proving Geometric theorems about two-dimensional figures; and modeling using mathematical probability. Technology will be used to introduce and expand upon all areas of focus Pre-requisite for students taking Mathematics I in Grade 8: Mathematics 7 Accelerated with a grade of C or better Adopted curricular materials: Reveal Math Integrated I, McGraw Hill or ALEKS (digital curriculum)

Mathematics II 03025

Department: MathematicsGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics II (c)NCAA: Yes

This course is the second course in a series of three that uses an integrated approach to cover the following domains: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. This course focuses on extending the laws of exponents to rational exponents, and solving and comparing the characteristics of functions, including their associated inequalities. Students will extend their work with similarity, triangle and coordinate proofs, constructions, congruence, and transformations while using proportional reasoning, trigonometric ratios and the Pythagorean Identity. Students will expand their conceptual understanding of probability and statistics.

Pre-requisite(s): Mathematics I or Applied Mathematics with a grade of C or better

Adopted curricular materials: Reveal Math Integrated II, McGraw Hill and ALEKS (digital curriculum)



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Mathematics II/Pre-Calculus A Honors

03047

Department: MathematicsGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics II (c)NCAA: Yes

Designed for students who wish to accelerate their mathematics education, this is the first of a two-course series. Along with Mathematics III/Pre-Calculus B Honors, these two courses prepare students for success in AP Calculus. This first course includes all of the Mathematics II Honors standards plus a selection of Pre-Calculus standards that include radian measure, the unit circle, and trigonometric functions and their inverses. In the second course, students will encounter the Mathematics III Honors standards and the remaining Pre-Calculus standards.

NOTE: This course is not granted "honors" credit by the UC system. This EGUSD honors course is not recognized as an honors-level course by UC/CSU. It earns an EGUSD GPA enhancement but does not earn a GPA enhancement by UC/CSU. Pre-Requisite(s): Mathematics I, Mathematics I B, Part 2, or Applied Mathematics with a grade of C or better Adopted curricular material: Reveal Math Integrated II, McGraw Hill and ALEKS (digital curriculum); PreCalculus with Limits (second half of course), 4th Edition, Cengage Learning, Copyright 2018.

Mathematics III 03035

Department: MathematicsGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics III (c)NCAA: Yes

This course is the third course in a series of three that uses an integrated approach to cover the following domains: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. This course focuses on four major areas:(1) Expanding the understanding of functions to include polynomial, rational, and radical functions, (2) Expanding right triangle trigonometry to include general triangles, (3) Applying methods from probability and statistics to draw inferences and conclusions from data, and (4) Consolidating functions and geometry to create models and solve contextual problems.

Pre-requisite(s): Mathematics II, Mathematics II B, Part 2, Mathematics II Honors, or Exploring Functions through Mathematical Practices with a grade of C or better.

Adopted curricular materials: Reveal Math Integrated III, McGraw Hill or ALEKS (digital Curriculum)

#### Mathematics III/Pre-Calculus B Honors

03048

Department: MathematicsGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics III (c)NCAA: Yes

Designed for students who wish to accelerate their mathematics education, this is the second of a two-course series. Along with Mathematics II/Pre-Calculus A Honors, this course prepares students for success in advanced math courses, including AP Calculus. This second course includes all of the Mathematics III Honors standards plus a selection of Pre-Calculus standards that include analytic trigonometry, conic sections, and an introduction to limits.

NOTE: This course is not granted "honors" credit by the UC system. This EGUSD honors course is not recognized as an honors-level course by UC/CSU. It earns an EGUSD GPA enhancement but does not earn a GPA enhancement by UC/CSU.

Pre-Requisite(s): Mathematics II/Pre-Calculus A Honors with a grade of C or better Adopted curricular material: Reveal Math Integrated III, McGraw Hill and ALEKS (digital curriculum) (first half of course); PreCalculus with Limits (second half of course)

Pre-Calculus 03040

Department: MathematicsGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics - Advanced (c)NCAA: Yes

This course is designed to extend the study of mathematics beyond the standard three-year progression of Mathematics I, Mathematics II, Mathematics III. Topics that will be covered will include: math analysis, trigonometry, and linear algebra. A graphing calculator is recommended.

Pre-requisite(s): Mathematics III with a grade of C or better

Adopted curricular materials: Precalculus with Limits, 4th Edition, Cengage Learning



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Pre-Calculus Honors 03041

Department: MathematicsGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics - Advanced (c)NCAA: Yes

This course is designed to extend the study of mathematics beyond the standard three-year progression of Mathematics I, Mathematics II, Mathematics III. It is recommended for those students who wish to take an AP calculus class. Topics that will be covered will include: limits, derivatives, continuity, piece-wise functions, as well as math analysis, trigonometry, and linear algebra. A graphing calculator is recommended. This course uses a "5-point A" grading system recognized by the CSU and UC systems. This EGUSD honors course is recognized as an honors level course by UC/CSU and earns a GPA enhancement by both EGUSD and UC/CSU.

Pre-requisite(s): Mathematics III with a grade of C or better

Adopted curricular materials: Precalculus with Limits, 4th Edition, Cengage Learning

Probability and Statistics 03068

Department: MathematicsGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics III (c)NCAA: Yes

This course is designed to explore the study of probability and the processing of statistical information. The course will review Algebra and Geometry concepts that relate to statistics. The topics that will be covered include: probability, standard distributions, measures of central tendency, standard deviation, and interpretation of these data. (A scientific calculator is recommended.)

Pre-requisite(s): Pre-requisite(s): Mathematics II, Mathematics II B, Part 2, Mathematics II Honors, or Exploring Functions through Mathematical Practices with a grade of C or better

Adopted curricular materials: Statistics and Probability with Applications, Third Edition; Bedford, Freeman & Worth

### **Quantitative Reasoning With Advanced Math Topics**

03147

Department: MathematicsGrade Level: 11-12Credits: 10.0Max Credits: 10.0Graduation Requirement: MathematicsUC/CSU: Mathematics III (c)NCAA: Yes

This course provides college and career-bound high school seniors with the mathematical thinking and problem-solving expectations of higher education mathematics courses and workplace requirements. This course strengthens and extends students' mathematical foundations by deepening conceptual understanding of mathematical theory, skills and strategies with selected higher mathematics standards.

Pre-Requisite: Mathematics III or Mathematics III B with a grade of C or better

Adopted curricular materials: Intersegmental Partnership between CSUS/SCOE/PCOE/LRCCD/SJCCD, Publisher: CSUS/SCOE, Contact Joy Salvetti.



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#### **Physical Education**

#### Athletic Conditioning and Strength Training

08682

Department: Physical Education Grade Level: 09-12 Credits: 5.0 Max Credits: 20.0 Graduation Requirement: Physical Education UC/CSU: None NCAA: No

This course seeks to enrich the student athlete's fundamental foundation of sport, including physically, mentally, and socially. The athlete will develop a life-long approach to physical fitness and athletic endeavors. This course is designed to familiarize the student to an approach at athletic conditioning with sport-specific in-season and off-season training. This course may be repeated for a maximum of 20 credits.

Co-requisite: 9th grade students must take the California Physical Fitness Test

Adopted curricular materials: No textbook assigned

Personal Fitness/Walking

08624

Department: Physical EducationGrade Level: 10-12Credits: 5.0Max Credits: 30.0Graduation Requirement: Physical EducationUC/CSU: NoneNCAA: No

This course is designed to stress the importance of cardiovascular, muscular, and mental fitness development for maintaining a healthy lifestyle. The course will help students acquire the knowledge, skills, and attitude necessary for physical fitness through their participation in a walking program and low-impact exercises (i.e., yoga, chi, aerobics, etc.). This course may be repeated for a maximum of 30 credits.

Pre-requisite(s): PE Course I

Adopted curricular materials: No textbook assigned

### Physical Education, Course I

08020

Department: Physical EducationGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Physical EducationUC/CSU: NoneNCAA: No

This course provides a wide variety of activities focusing on aquatics, rhythm/dance, and team activities to help students demonstrate knowledge of and competency in motor skills, movement patterns, and strategies needed to perform a variety of physical activities. All students are expected to dress and participate on a daily basis. Students learn how to achieve physical fitness and the importance of maintaining an active lifestyle throughout their lifetime. This course also provides an opportune setting for adolescents to learn appropriate social interaction skills.

Adopted Curricular Materials: No textbook assigned

#### PHYSICAL EDUCATION, ADAPTED

This course provides for students whose needs are not met in the regular program. The adapted physical education program is under the supervision of an Adapted Physical Education (A.P.E.) specialist with training in this area. Enrollment must be accompanied by a physician's approval. The program provides individualized activities specially designed to meet each student's needs and conditions. The class gives special attention to those with limitations and protects students with disabilities.

Pre-requisite(s): I.E.P. and physician approval

Adopted curricular materials: No textbook assigned

#### PHYSICAL EDUCATION, MODIFIED

This course provides for students with temporary limitations (four weeks to one year) i.e., knee, arm, ankle, shoulder, back problems, fractures. Enrollment must be accompanied by a physician's recommendation. Activities may include archery, badminton, Frisbee games, golf, hockey, rhythms, table tennis, and weight training that will be modified to meet each student's needs.

Pre-requisite(s): Physician recommendation

Adopted curricular materials: No textbook assigned

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course

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**Physical Education, Course II** 

08030

Department: Physical EducationGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Physical EducationUC/CSU: NoneNCAA: No

This course offers a variety of activities focusing on proficiency of movement skills focusing on team activities, combatives, and gymnastics/tumbling. Students will learn skills necessary to perform a variety of physical activities as well as knowledge of physical fitness and wellness. Students will create goals and integrate their knowledge into life-long patterns of wellness and fitness. All students are expected to dress and participate on a daily basis.

Adopted Curricular Materials: No textbook assigned

Sports Medicine 08672

Department: Physical EducationGrade Level: 09-12Credits: 5.0Max Credits: 5.0Graduation Requirement: ElectivesUC/CSU: NoneNCAA: No

This course is designed as an introduction to the care and prevention of athletic injury. However, anatomy and physiology will be studied with an emphasis on joints and muscle groups related to athletic movement. Modalities of treatment, such as icing, ice massage, whirlpool, etc. will be explored. Taping and wrapping will be practiced. Prevention of injuries through proper stretching, rest, nutrition, training, etc. will be emphasized. This course could be used to qualify as a student trainer for an athletic team. Elective credit only.

Adopted curricular materials: No textbook assigned

### Weight Training and Conditioning

08683

Department: Physical EducationGrade Level: 09-12Credits: 5.0Max Credits: 30.0Graduation Requirement: Physical EducationUC/CSU: NoneNCAA: No

The emphasis in this course is on muscular strength, endurance, flexibility, and safety. The core lifts in this course include parallel squats, power and hanging cleans, bench press, and incline press. Important components in this course include: weight room safety, warm up/cool down procedures, lifting techniques and safety for all lifts, major muscle identification, and individual goal setting. Students will monitor and improve their fitness levels by participating in the FitnessGram assessments throughout the semester. This course may be repeated for a maximum of 20 credits.

Co-requisite: 9th grade students must take the California Physical Fitness Test

Adopted curricular materials: No textbook assigned

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course

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#### Science

**AP Biology** 04109

**Department: Science** Max Credits: 10.0 **Grade Level:** 11-12 Credits: 10.0 **NCAA: Yes** 

**Graduation Requirement:** Life Science UC/CSU: Biological Science (d)

This course is designed as an intensive, in-depth second year biology course for students who seek additional challenge. This college-level class will focus on the content of the AP biology curriculum and will prepare students to take the AP biology test. Students are strongly encouraged to take the AP exam.

Pre-requisite(s): Biology and Chemistry with a grade of C or better

Adopted curricular materials: AP Edition, Campbell Biology in Focus, Pearson, 3rd Edition, Copyright 2020

04209 AP Chemistry

**Department:** Science Max Credits: 10.0 **Grade Level:** 10-12 Credits: 10.0 **Graduation Requirement: Physical Science** UC/CSU: Physical Science (d) **NCAA: Yes** 

This course offers mathematical and laboratory models to develop an understanding of Chemistry. This accelerated Chemistry course content includes reactions, thermo chemistry, bonding, and kinetics. Students will be eligible to take the AP examination in Chemistry and may earn college credit. Students are strongly encouraged to take the AP exam.

Pre-requisite(s): Mathematics II with a grade of C or better and concurrent enrollment in Mathematics III or higher level

mathematics course

Adopted curricular materials: Chemistry: A Molecular Approach, AP Edition, Pearson, 6th Edition, Copyright 2023

AP Physics I 04311

**Department: Science** Max Credits: 10.0 **Grade Level:** 10-12 Credits: 10.0 **NCAA: Yes Graduation Requirement:** Physical Science UC/CSU: Physical Science (d)

This course is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. Approximately twenty-five percent of the instructional time will be spent in hands-on laboratory work with an emphasis on inquiry-based investigations that provide opportunities for students to apply the science practices.

Pre-requisite(s): Mathematics II with a grade of C or better and concurrent enrollment in Mathematics III Adopted curricular materials: College Physics, Cengage Learning

04312 AP Physics II

**Department:** Science Grade Level: 11-12 Credits: 10.0 Max Credits: 10.0 UC/CSU: Physical Science (d) **Graduation Requirement: Physical Science NCAA: Yes** 

This course is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. Approximately twenty-five percent of the instructional time will be spent in hands-on laboratory work with an emphasis on inquiry-based investigations that provide opportunities for students to apply the science practices.

Pre-requisite(s): AP Physics I or a comparable introductory course with a grade of C or better Adopted curricular materials: College Physics, Cengage Learning



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Biology of the Living Earth 04104

Department: ScienceGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Life ScienceUC/CSU: Biological Science (d)NCAA: Yes

This laboratory course provides a foundation for the biological and earth sciences. Topics include ecosystem interactions and energy, history of Earth's atmosphere, evidence for evolution, inheritance of traits, structure and function, and ecosystem stability and the response to climate change. This course emphasizes developing conceptual models through asking questions, analyzing data, designing and carrying out experiments and designing solutions to real world situations.

Co-requisite: Completion or enrollment in Mathematics I or equivalent

Adopted curricular materials: STEMscopes CA-NGSS-3D, The Living Earth, Accelerated Learning, Inc.

### Chemistry in the Earth System

04204

Department: ScienceGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Physical ScienceUC/CSU: Physical Science (d)NCAA: Yes

This laboratory course provides instruction in chemistry through exploration of natural phenomena in earth systems. Students will engage in scientific practices and laboratory experiments to investigate the following topics: atomic theory, chemical bonding and reactions, thermodynamics, plate tectonics, climate change, and ocean acidification.

Co-requisite: Biology of the Living Earth, and completion of, or co-enrollment in Mathematics I or equivalent Adopted curricular materials: Experience Chemistry in the Earth System, Copyright 2021, Pearson Education, Inc.

Criminalistics 04620

Department: ScienceGrade Level: 11-12Credits: 10.0Max Credits: 10.0Graduation Requirement: ScienceUC/CSU: NoneNCAA: Yes

This course presents coordinated understanding of crime, crime investigation, and crime analysis. The course is taught utilizing a hands-on investigation of a "real-life" felonious crime including steps taken by a Crime Investigation Unit of a city/state/national investigation agency. Fields of study will include pathology, toxicology, anthropology, psychology, and criminalistics. Techniques that may be utilized include forensic genetics (DNA fingerprinting) and physical evidence analysis. This course will also research the impact of crime on society.

Pre-requisite(s): Biology of the Living Earth

Adopted curricular materials: Criminalistics: An Introduction to Forensic Science, High School Edition, 13th Edition, Pearson Education, Copyright 2021

Physics of the Universe 04304

Department: ScienceGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Physical ScienceUC/CSU: Physical Science (d)NCAA: Yes

This laboratory course addresses the relationships of physics in the universe. Emphasis is on observing phenomena, gathering and interpreting data, developing models, discovering graphical and mathematical relationships, and engineering and refining solutions to realistic problem scenarios. This course includes units on motion and forces, energy conversions, waves and electromagnetic waves, nuclear processes, and stellar processes.

Co-requisite: Completion of or enrollment in Mathematics I or equivalent

Adopted curricular materials: STEMscopes CA-NGSS-3D, Physics in the Universe, Accelerated Learning, Inc.



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Physiology 04690

Department: ScienceGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: ScienceUC/CSU: Biological Science (d)NCAA: Yes

This course explores all aspects of the human body in health and disease. This is a laboratory course and areas of study include the nervous system, circulatory system, skeletal system, reproductive system, etc. Laboratory study will include the use and dissection of living and preserved material to help study human anatomy and physiology.

Pre-requisite(s): Biology of the Living Earth

Adopted curricular materials: Hole's Essentials of Human Anatomy & Physiology, High School Second Edition, McGraw-Hill, Copyright 2021



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### **Visual/Performing Arts**

Animation I 06070

Department: Visual/Performing Arts

Grade Level: 09-12

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course introduces students to the fundamentals of animation and computer graphics. Students will learn basic concepts, methods and techniques through hands-on experiences and projects directly related to the field of animation and computer graphics. The curriculum is geared toward individuals who wish to use and develop their creative expression skills, in conjunction with professional-level computer software techniques, to create multimedia art. This course is especially for students who are interested in fine art communication, film, drama, computer animation, and/or graphic design. Careers in art and animation will be explored. This course may be repeated for a maximum of 20 credits.

Adopted curricular materials: The Encyclopedia of Animation Technology, Running Press

AP Music Theory 06315

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed to develop the students' ability to read and write four-part music and provides ear training for intervals, scales, and chords. Students learn to recognize and use basic components and music including notation, rhythm and meter, melody, scales, key signatures, intervals and triads. Students will practice constructing melodies and writing in four parts. The course includes an introduction to systems of music from a variety of cultures and time periods. This course is an excellent preparation for college-level music theory. Upon completion, students will be eligible to take the AP examination in Music Theory that may qualify for college credit. Students are strongly encouraged to take the AP exam.

Pre-requisite(s): Ability to read music

Adopted curricular materials: Musician's Guide to Theory & Analysis, Third Edition, W.W. Norton

AP Studio Art: 2-D Design 06050

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course explores a very broad interpretation of two-dimensional design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. The variety of art forms will include, but are not limited to, graphic design, typography, digital imaging, photography, collage, fabric design, weaving, illustration, painting and printmaking. A variety of approaches of representation, abstraction, and expression will be covered. This course meets the graduation requirement and UC and CSU Visual and Performing Arts requirements.

Prerequisite(s): Art II or Commercial Art/Graphics with a grade of C or better or by instructor approval

Adopted curricular materials: No textbook assigned

AP Studio Art: 3-D Design 06051

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course focuses on a broad interpretation of sculptural issues in depth and space, such as mass, volume, form, plane, light, and texture. Such elements and concepts may be articulated through additive, subtractive, and/or fabrication processes. A variety of approaches to representation, abstraction, and expression will be presented in traditional sculpture, architectural models, apparel, ceramics, three-dimensional fiber arts or metal work, among others.

Pre-requisite(s): Ceramics II or Commercial Art/Graphics with a grade of C or better or by instructor approval

Adopted curricular materials: No textbook assigned



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AP Studio Art: Drawing 06060

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed to address a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth are drawing issues that will be addressed through a variety of means. Works may include painting, printmaking and mixed media, as well as abstract, observational, and inventive works.

Pre-requisite(s): Art II or Commercial Art/Graphics with a grade of C or better or by instructor approval

Adopted curricular materials: No textbook assigned

Art I 06010

Department: Visual/Performing ArtsGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course introduces students to the fundamentals of drawing, painting, sculpture, printmaking, art history, art appreciation and aesthetic judgment. Prior experience in art is not necessary to enroll in this course. Projects in the class will emphasize the elements and principles of design and the technical skills of drawing, painting, and sculpture. Student projects may include the use of glass etching, charcoal, ink, pastels, tempera, watercolor, and plaster. Printmaking projects may include linoleum block prints, silk screen painting, and dry point etching.

Adopted curricular materials: Discovering Drawing, Davis Publishing

Art II 06020

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed for students who wish to continue their studies of drawing, painting, art history, and design at a more advanced level. Students are encouraged to register for both Art II A and Art II B. Art II is an extension of the skills and techniques developed in Art I. Projects will require the student to work at a more independent and mature level and will culminate in a portfolio of their work. Students will be encouraged to enter a variety of art contests and shows.

Pre-requisite(s): Art I or instructor approval

Adopted curricular materials: Experience Painting, Davis Publishing

Art II, Honors 06035

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 10.0Max Credits: 20.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is intended for the advanced art student who intends to prepare and refine a college portfolio. This course allows students to create a portfolio of independently produced work through traditional, graphic design, and digital fine arts practices. It is designed to prepare students for Advanced Placement Studio Art. This course will have an emphasis on advanced knowledge of aesthetics, art criticism, art history, artists, and studio production which will include: advanced skills in mediums explored with personal intent based on a progression of skill, research, and evaluation of artist's works as well as focus on the elements of art and principles of design. Students will engage in class critiques, analyze works of art, and research works of master artists. This class may be repeated for a maximum of 20 credits. This EGUSD honors course is recognized as an honors level course by UC/CSU and earns a GPA enhancement by both EGUSD and UC/CSU.

Pre-requisite: Art I or Instructors Approval Adopted Curricular: No textbook assigned



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Art III 06030

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 10.0Max Credits: 20.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed for the advanced art student. Emphasis will be on watercolor acrylic, gouache, oil painting, and airbrush. Students will learn to use drawing and painting techniques to organize and depict ideas, feelings, and moods. Also covered in this course may be advanced print making techniques including multicolored silk screening. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Art II or instructor approval

Adopted curricular materials: Exploring Painting, Davis

Arts Internship 06009

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 5.0Max Credits: 20.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

Work-based learning opportunities are essential for students in the Visual, Media, and Performing Arts. This flexible course allows students to complete an internship in the Arts (dance, media arts, music, theater, and/or visual arts) on campus related to their Arts discipline of interest through several projects and tasks. Students will maintain a portfolio documenting their growth and work on key internship projects. This course may be repeated for a maximum of 20 credits.

Pre-Requisite(s): 1-year high school VAPA course or equivalent private study and then teacher approval.

Adopted Curricular Material: No textbook assigned.

### Band, Intro to Marching/Concert

06322

Department: Visual/Performing ArtsGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed for students to participate in a performing ensemble. It is the first course for students enrolling in Marching/Concert Band. Students study music in literature, compose for concert band and marching band, and display their efforts in public recitals. Students will explore the role of the performing arts in culture and human history. 25 hours of Community Service awarded at Laguna Creek High School.

Pre-requisite(s): Ability to play a band instrument and recommendation by current music teacher or audition with the band director

Adopted curricular materials: No textbook assigned

Band, Jazz 06331

Department: Visual/Performing ArtsGrade Level: 09-12Credits: 10.0Max Credits: 40.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed as a performing group that will stress jazz and rock styles, jazz articulations, and phrasing and must be taken concurrently with Marching/Concert Band (exceptions are instruments not used in the marching/concert band such as electric bass, guitar, and piano). Improvisations will be explored. Performances will include both concerts and jazz festivals. This course may be repeated for a maximum of 40 credits.

Pre-requisite(s): Ability to play a band instrument and recommendation by current music teacher or audition with the school band director and Introduction to Jazz Band

Adopted curricular materials: No textbook assigned

Ceramics I 06110

Department: Visual/Performing Arts

Grade Level: 09-12

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

Max Credits: 10.0

NCAA: No

This course introduces students to the fundamental methods of working with clay including hand building techniques, use of the potter's wheel, glaze application, and firing techniques. This is an introductory class in the basic skills and processes of ceramics. The role of ceramics in art history and the work of contemporary artists will be included in the course study.

Adopted curricular materials: Experience Clay, Second Edition, Davis Publishing



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Ceramics II 06120

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course emphasizes advanced work on the potter's wheel, advanced hand-building techniques, advanced glaze, and decoration techniques. This is an intermediate course in Ceramics, continuing the skills and techniques developed in Ceramics I. Students will be introduced to glaze formulation and the loading and unloading of kilns. Art history as it relates to ceramics will be included in the course of study. Students will be encouraged to enter a variety of contests and shows.

Pre-requisite(s): Ceramics I with a grade of C or better or by instructor approval

Adopted curricular materials: Beginning Sculpture, Davis Publishing

Ceramics II, Honors 06150

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This advanced ceramics course includes aesthetics, art criticism, art history, and studio production. Students complete up to 12 theme-based projects showing progression of style and artistic influence through research and evaluation of artist's works. Students will focus on craftsmanship, skills, techniques, and originality. Included in the course of study are the work of contemporary ceramic artists, ceramic cultural art history, written research through critical analysis, and reports of a particular genre, style, or historical periods, which will be used to give direction to mastery level work. This EGUSD honors course is recognized as an honors level course by UC/CSU and earns a GPA enhancement by both EGUSD and UC/CSU.

Pre-Requisite: Ceramics I

Adopted curricular materials: The Visual Experience, 3rd Edition, Davis Publications

Ceramics III 06130

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course focuses on extensive study in production pottery and advanced decoration, along with intensive study in glaze formulation and kiln construction. Students choosing this course should enroll for both fall and spring semesters. Students will study art history as it relates to ceramics. The class includes the process of Raku. Some homework will be required, but the class will be project oriented.

Pre-requisite(s): Ceramics II with a grade of C or better or by instructor approval Adopted curricular materials: Clayworks, Form & Idea in Ceramic Design, Davis

Ceramics IV 06140

Department: Visual/Performing ArtsGrade Level: 11-12Credits: 10.0Max Credits: 20.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course focuses on individual multi-product study and contemporary ceramic art. This course provides an in-depth study on theory and philosophy of ceramic development as it relates to each student's own work. Students choosing this course should enroll for both fall and spring semesters. The class provides Individual studio production for students who have completed Ceramics I, II, and III. Students will organize and promote gallery sales. Some homework will be required, but the project will be class oriented. This course may be repeated for a maximum of 20 credits. This course meets the UC elective (g) requirement. Pre-requisite(s): Ceramics III with a grade of C or better or by instructor approval

Adopted curricular materials: The Craft and Art of Clay, Prentice Hall



Year: 2025-2026 Report: U-CRS1201

Concert Choir, Introduction to

06350

Department: Visual/Performing ArtsGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed to introduce students to the world of choral music. It is the first course for students enrolling in Concert Choir. Emphasis is placed on learning, rehearsing and performing quality choral music in a variety of musical styles. Students practice vocal techniques including tone production, posture, breathing, and ensemble blending. Listening skills for musicianship are developed. Basic skills of reading music and singing music at sight are stressed. Performance participation is required. Adopted curricular materials: No textbook assigned

### **Dance Composition & Performance I**

06461

Department: Visual/Performing ArtsGrade Level: 09-12Credits: 10.0Max Credits: 20.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed for the student/dancer to become a part of a performing troupe. Rhythmycal Maddness: Elk Grove High School; Master Peace: Florin High School; Infinite Motion: Franklin High School; Fusion Dance Company: Laguna Creek High School; Impulse: Monterey Trail High School; Soul Purpose: Pleasant Grove High School and Universal Rhythm: Sheldon High School. Level I is an introductory level experience in the creative process of dance choreography. Students will participate in student choreography, and be introduced to the many facets of production. All students will participate in all aspects of the main stage production, recitals, and lecture demonstration performance.

Pre-requisite(s): Jazz Dance I and successful audition

Adopted curricular materials: Dance Composition, Human Kinetics

#### **Dance Composition & Performance II**

06462

Department: Visual/Performing ArtsGrade Level: 09-12Credits: 10.0Max Credits: 20.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed to provide students with an intermediate level experience in the creative process of dance choreography. Students will participate in group choreography projects utilizing the creative process of dance as well as historical and social contribution. Students will be actively involved in all production facets of main stage through committee work chairs, student directors and producers. All students will participate in the performance and production components of a main stage production. Recital and lecture demonstration performances are also required.

Pre-requisite(s): Dance Composition and Performance I and audition Adopted curricular materials: Dance- the Art of Production, Princeton

### **Dance Composition & Performance III**

06463

Department: Visual/Performing ArtsGrade Level: 09-12Credits: 10.0Max Credits: 20.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed to provide students with an advanced level experience in the creative process of dance choreography. All third year students will be required to choreograph and set a major piece of choreography. They are required to take on leadership roles as student directors/producers or committee chairs. All third year students need to incorporate a mentoring component in some capacity, which can also serve as community service. Students will take on leadership roles for the production components of main stage and are required to perform in the main stage production, recitals, and lecture demonstration performances.

Pre-requisite(s): Dance Composition and Performance II and audition

Adopted curricular materials: No textbook assigned



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**Dance Composition & Performance IV** 

06464

Department: Visual/Performing ArtsGrade Level: 09-12Credits: 10.0Max Credits: 20.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course focuses on advance level proficiency in the creative process of dance choreography. Individual choreography requirements. Teaching experiences provided in class, off campus enrichment classes to feeder schools, mentors to new company members. Oversee all aspects of production as assistant directors to the main stage production and lecture demonstration performances or committee chairmen for production committees. Internships with community college dance companies will be provided.

Pre-requisite(s): Dance Composition and Performance III and an audition

Adopted curricular materials: No textbook assigned

Dance I, Beginning 06465

Department: Visual/Performing ArtsGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course offers students beginning dance technique and choreography. Students will be introduced to various dance styles, including ballet and modern dance, jazz and tap dance, social and cultural dance, and contemporary and hip-hop dance. Students will gain an appreciation for dance as an art form and develop foundational skills necessary to pursue a variety of careers in dance. This course includes the application of the choreographic elements and principles, the study of history and evolution of dance, and an exploration of dance from a careers perspective.

Adopted curricular materials: Discovering Dance, Human Kinetics

Dance II, Intermediate 06466

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 10.0Max Credits: 20.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course offers students intermediate dance technique and choreography. Students develop intermediate dance skills, including ballet and modern dance, jazz and tap dance, social and cultural dance, and contemporary and hip-hop dance. Students will gain a deeper connection to dance as an art form and develop intermediate skills necessary to pursue a variety of careers in dance. Students will be introduced to production elements such as staging, lighting and sound, and company organization and management in professional dance careers. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Successful completion of a beginning-level dance course and/or audition

Adopted curricular materials: Experiencing Dance: From Student to Dance Artist, Second Edition, Human Kinetics

### Drama Production I and II/Stagecraft

06440

Department: Visual/Performing Arts

Grade Level: 10-12

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course focuses on the production aspect of plays. Students will analyze plays to determine appropriate set design, costuming, lighting and make-up. Activities included will be designing, constructing, and painting backdrops and stage sets. Tests will be given and students will be expected to complete individual projects. This course may be repeated for a maximum of 30 credits

Adopted curricular materials: Play Productions Today or Theatrical Design & Production, McGraw-Hill

Guitar Workshop I 06310

Department: Visual/Performing ArtsGrade Level: 09-12Credits: 10.0Max Credits: 20.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course focuses on beginning and intermediate acoustic guitar. Students will work individually or in small groups. Emphasis will be placed on chords, finger patterns, and reading music. This course may be repeated for a maximum of 20 credits. Adopted curricular materials: Guitar School: Method Book 1, Alfred's



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Photography I 06210

Department: Visual/Performing ArtsGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course provides an outline of the history of photography, the basic design elements, cameras; pinhole, simple, and single lens reflex, film types, processing of black and white film, composition, projection and contact printing types of photography; portrait, action, close-up and still life, use of lithographic films for graphic arts, finishing prints for exhibition, and subject treatment. It will cover a variety of lab techniques and safe chemical handling practices.

Adopted curricular materials: Focus on Photography, 2nd Edition, Davis Publishing

Photography II 06220

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 10.0Max Credits: 20.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed to improve on previously learned skills in composing and shooting, developing and printing, mounting and preparing for exhibition. Photography II continues development of skills learned in Photography I. They will study new lab techniques and apply them. They will learn to use a variety of lenses such as micro, zoom and telephoto. Students will study past and present photographers and their contributions to the art of photography. They will learn and apply such techniques as texture screens, combination printing, polarizations, high contrast printing, toning, hand coloring vignetting, and motion control. Students will be encouraged to enter a variety of contests and shows. This course may be repeated for a maximum of 20 credits. Pre-requisite(s): Photography I with a grade of C or better or instructor approval

Adopted curricular materials: Photography, 12th Edition, Pearson

Photography II Honors 06225

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is intended for the advanced photography student who wishes to create a portfolio of independently-produced work through traditional and digital practices. This course is especially suited for students wishing to pursue AP Studio Art: 2-D Design with a photography emphasis. This course will include aesthetics, art criticism, art history, and studio production. Students complete process-based work showing a progression of style and artistic influence through research and evaluation of artists' works as well as a focus on elements and principles of design. This EGUSD honors course is recognized as an honors level course by UC/CSU and earns a GPA enhancement by both EGUSD and UC/CSU.

Pre-Requisite: Photography I

Adopted curricular materials: Photography, 12th Edition, Pearson Education, Inc.

Photography III 06230

Department: Visual/Performing Arts

Grade Level: 11-12

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course focuses on continued development of skills and techniques learned in Photography I and II. Personal development of style and versatility of medium will be stressed. All students will prepare a portfolio of 10 exhibition finished prints in duplicate each semester. Students will study in-depth historically important American photographers and their work and apply some of their techniques to their own work.

Pre-requisite(s): Photography I and II with a grade of C or better and instructor approval

Adopted curricular materials: No textbook assigned



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Photography IV 06240

Department: Visual/Performing ArtsGrade Level: 12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course offers students the opportunity to work with a variety of films, push films, experiment with new techniques, obtain photojournalism and art jobs in the community and on campus. They will continue to improve their skills in Fine Arts Photography with composition skills and personal expression stressed. Students will concentrate on preparing a portfolio of professionally finished prints for possible submission for advanced credit and for exhibition and competition. Homework is required.

Pre-requisite(s): Photography I, II, and III with a grade of C or better and instructor approval (bring portfolio when requesting

instructor approval)

Adopted curricular materials: No textbook assigned

Theatre I 06410

Department: Visual/Performing ArtsGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed to give students experience with the Theatre. The stage, the applause, the curtain rises...who knows? We may see your name in lights! The class will be involved in Theatre games and exercises, pantomime and movement, improvisation, dramatic literature, and scene presentation.

Adopted curricular materials: Basic Drama Projects, Perfection Learning

Theatre II 06420

Department: Visual/Performing ArtsGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed for the student who has completed Theatre I or who has had other Theatre experience. The class will continue to develop and refine acting skills learned in Theatre I and will deal with the presentation of scenes, and working with one-act plays.

Pre-requisite(s): Theatre I (10 credit High School course) or instructor approval Adopted curricular materials: Drama for Reading & Performance, Perfection Learning

Theatre, Advanced 06434

Department: Visual/Performing ArtsGrade Level: 10-12Credits: 10.0Max Credits: 30.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is an audition class ONLY and is designed for the dedicated, serious student of Theatre. It will be a total performing class, with student selection and direction of pieces playing the major part. This course may be repeated for a maximum of 30 credits.

Pre-requisite(s): Audition with director

Adopted curricular materials: Introduction to Theatre & Drama, NTC

Vocal Ensemble 06354

Department: Visual/Performing ArtsGrade Level: 09-12Credits: 10.0Max Credits: 40.0Graduation Requirement: Visual/Performing ArtsUC/CSU: Visual/Performing Arts (f)NCAA: No

This course is designed to develop the experience of learning and performing choral music. Emphasis is placed on learning, rehearsing, and performing quality choral music in a variety of musical styles. Students practice vocal techniques, including tone production, posture, breathing, and ensemble blending. Listening skills for musicianship are developed. The skills of reading music and singing music at sight are stressed. Performance participation is required. This course may be repeated for a maximum of 40 credits.

Pre-requisite(s): Previous experience and audition with director.

Adopted Curricular Materials: No textbook assigned



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#### **World Language**

Japanese I 05310

Department: World Language Grade Level: 07-12 Credits: 10.0 Max Credits: 10.0 Graduation Requirement: World Language I UC/CSU: World Language I (e) NCAA: Yes

This course emphasizes communication in Japanese by speaking, listening, reading, and writing. Students will study the countries and cultures where Japanese is spoken and will make comparisons and connections with their own. The course will be conducted primarily in Japanese. Homework is assigned daily.

Adopted curricular materials: Adventures in Japanese 1, 4th Edition; Copyright 2016, Cheng & Tsui

Japanese II 05320

Department: World LanguageGrade Level: 08-12Credits: 10.0Max Credits: 10.0Graduation Requirement: World LanguageUC/CSU: World Language (e)NCAA: Yes

This course provides increased emphasis in comprehension, expression, reading, and writing Japanese. Students will improve their Japanese communication during dialogues, oral presentations and group activities. Japanese II is taught primarily in Japanese. A continued study of the Japanese culture is included. Homework is assigned daily.

Pre-requisite(s): Japanese I with a grade of C

Adopted curricular materials: Adventures in Japanese 2, 4th Edition; Copyright 2016, Cheng & Tsui

Japanese III 05330

Department: World LanguageGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: World LanguageUC/CSU: World Language (e)NCAA: Yes

This course emphasizes listening, speaking, writing, and reading in Japanese. Students will communicate in Japanese. Students will continue to deepen their knowledge of culture. The course is conducted primarily in Japanese. Homework is assigned daily. Pre-requisite(s): Japanese II with a grade of C or better

Adopted Curricular: Adventures in Japanese 3, 2018 Cheng and Tsui Publishers

Japanese IV 05340

Department: World LanguageGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: World LanguageUC/CSU: World Language (e)NCAA: Yes

This course focuses on communication skills, understanding, speaking, reading, and writing in Japanese. Grammar will be emphasized along with cultural studies and some exposure to literature. The goal of this course is for students to become fluent in Japanese. This class is conducted entirely in Japanese. Homework is assigned regularly.

Pre-requisite(s): Japanese III with a grade of C or better

Adopted curricular materials: Dekiru!, 1st Edition; Copyright 2017, Cheng & Tsui

Spanish I 05010

Department: World LanguageGrade Level: 07-12Credits: 10.0Max Credits: 10.0Graduation Requirement: World Language IUC/CSU: World Language I (e)NCAA: Yes

This high school level college preparatory course focuses on communication in Spanish by speaking, reading, writing, and understanding written and spoken Spanish. Students will study the countries and cultures where Spanish is spoken and will make comparisons and connections with their own language and culture. This class will be conducted mostly in Spanish. This course is for students who can devote the time necessary to learn a world language. Students who take this course will be encouraged to take Spanish for at least four years.

Adopted curricular materials: EntreCulturas 1 Español; Copyright 2017, Wayside Publishing



Year: 2025-2026 Report: U-CRS1201

Spanish II 05020

Department: World LanguageGrade Level: 08-12Credits: 10.0Max Credits: 10.0Graduation Requirement: World LanguageUC/CSU: World Language (e)NCAA: Yes

This high school level college preparatory course provides students the opportunity to improve their Spanish communication in dialogues, oral presentations and group activities. Increased emphasis will be placed on comprehension, expression, reading, and writing. A continued study of the Spanish culture is embedded in this course. This class will be conducted in Spanish.

Pre-requisite(s): Spanish I with a grade of C or better

Adopted curricular materials: EntreCulturas 2 Español; Copyright 2017, Wayside Publishing

Spanish III 05030

Department: World LanguageGrade Level: 09-12Credits: 10.0Max Credits: 10.0Graduation Requirement: World LanguageUC/CSU: World Language (e)NCAA: Yes

This course emphasizes communication skills in speaking, listening, reading and writing in Spanish. Spanish history, culture, and literature are studied extensively. Students will communicate well in Spanish. The course is conducted entirely in Spanish.

Homework is assigned daily.

Pre-requisite(s): Spanish II with a grade of C or better

Adopted curricular materials: EntreCulturas 3 Español; Copyright 2017, Wayside Publishing

Spanish IV 05040

Department: World LanguageGrade Level: 10-12Credits: 10.0Max Credits: 10.0Graduation Requirement: World LanguageUC/CSU: World Language (e)NCAA: Yes

This course emphasizes communication skills in understanding, speaking, reading, and writing in Spanish. Grammar will be emphasized along with cultural studies and some exposure to literature. The goal of this course is to become fluent in Spanish. This class is conducted entirely in Spanish. Homework is assigned daily.

Pre-requisite(s): Spanish III with a grade of C or better

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