



Monterey Trail High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Career Technical Education

Accounting

12000

Department: Career Technical Education

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

This course is designed for students to learn basic accounting principles, accounting cycles, and how to prepare financial statements, payroll, and tax records. This course teaches students how to make money in the business world. Students learn to apply the internationally recognized Generally Accepted Accounting Principles (GAAP), while preparing financial statements, payroll records, and tax forms. Specific topics include account receivables, inventories, long-term assets, current liabilities, and computerized accounting.

Pre-requisite(s): Computer Technology and Mathematics I

Adopted curricular materials: Accounting, McGraw-Hill Education

Adolescent Development

12412

Department: Career Technical Education

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

This course is designed to help students understand the growth process that occurs during the adolescent years. A variety of creative activities are used to explore the emotional and psychological needs that teenagers experience as they move into adulthood. Special units focus on: communication, getting along with the family, love and dating, self-esteem, decision making, teen pregnancy, sexually transmitted diseases, substance abuse, community resources, and other current issues facing the teenager today.

Pre-requisite(s): Health

Adopted curricular materials: No textbook assigned

Animation, Advanced

12125

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This project-based course focuses on the use of current industry software in digital animation. Units will be designed around the creation of projects for students to design, build, create, or perform. Advanced Animation is the Capstone course in a high school course sequence.

Pre-requisite(s): Animation I and Animation II

Adopted curricular materials: No textbook assigned

Broadcast Journalism

12150

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

In this course, students deliver a variety of news to their school. On camera, students report local and global news, school news and bulletins, feature stories, sports reports, weather reports, and public service announcements. Aside from being in a high-profile position, students may also work behind the camera. Students learn how to write news stories and operate studio equipment such as teleprompters, microphones, sound equipment, lights, and cameras. In addition, students have opportunities to explore and master the use of computer software and programs. Students will also have the chance to take on leadership roles. They may become floor managers, equipment managers, editors, directors, or producers.

Pre-requisite(s): Video Production II or Digital Media Arts II; Students are required to complete an application process for acceptance into this course.

Adopted curricular materials: Digital Video: Production Cookbook, O'Reilly Media Inc.



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Business Finance **12010**

Department: Career Technical Education **Grade Level:** 12 **Credits:** 10.0
Graduation Requirement: Mathematics **UC/CSU:** None **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

CADD, Advanced **12348**

Department: Career Technical Education **Grade Level:** 10-12 **Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

This course provides architectural or machine tool drafting depending on student interest. Advanced tools, techniques and theories will be covered in either area. The course will cover basic computer-assisted drafting (CADD) techniques and theories. Basic drafting and machine drawings will be used to train the student. Written assignments and projects are required. This course will transfer to a CADD program.

Adopted curricular materials: Residential Design Using Revit Architecture 2009, SDC

Computer Programming/C++ **12135**

Department: Career Technical Education **Grade Level:** 11-12 **Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** Electives (g) **NCAA:** No

This course introduces students to the C/C++ programming environment. Students will develop and select appropriate algorithms and data structures to solve problems; code fluently in a well-structured fashion using the programming language C++; read and understand a large problem and a description of the design and development process leading to such a program; identify the major hardware and software components of a computer system, their relationship to one another, and the roles of these components within the system; recognize ethical and social implications of computer use. Topics include C Library, a varied and useful resource.

Pre-requisite(s): C or better in one of the following: Intro to Computer Science A, Computer Science Principles, or AP Computer Science Principles

Adopted curricular materials: Introduction to Computer Science C++, South Western

Computer Science A, Introduction to **12112**

Department: Career Technical Education **Grade Level:** 10-11 **Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

This hands-on course prepares students for careers in Computer Science. Students work on modules in computer hardware, troubleshooting, and local equipment repair. Other topics include investigating computers, upgrading computers, and network configuration.

Adopted curricular materials: No textbook assigned

Computer Science B, Introduction to **12114**

Department: Career Technical Education **Grade Level:** 10-12 **Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

This course is designed as a second year hands-on modular course in Computer Science. Students will work with the administration of networks, local equipment repair, computer hardware, and configuration of networks. Upon completion of this course, students will have the opportunity for A+ certification.

Pre-requisite(s): Introduction to Computer Science A with a grade of C or better

Adopted curricular materials: No textbook assigned

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Computer Technology 12111

Department: Career Technical Education **Grade Level:** 09-12 **Credits:** 5.0
Graduation Requirement: Electives **UC/CSU:** Elective: Other (g) **NCAA:** No
Graduation Requirement: Technology Proficiency

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 12131

Department: Career Technical Education **Grade Level:** 09-12 **Credits:** 5.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **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

Digital Art/Graphic Design Production 12143

Department: Career Technical Education **Grade Level:** 09-10 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No
Graduation Requirement: Technology Proficiency

This course allows students to study and practice several areas of contemporary graphic production and illustration with a strong emphasis on computer-generated art and graphics. This course is intended for art students who can work at an independent and mature level. Students will work with current software, hardware and graphic technologies and will learn about career opportunities in the graphic arts. Basic computer use and operation, as well as the basic elements of art and the principles of design, will be studied. In addition, art history, art appreciation, art criticism and judgment will be included in the course of study. Students are strongly recommended to complete Art I and Computer Technology prior to the class.

Adopted curricular materials: Communication Through Graphic Design, Davis Publishing

Digital Media Arts I 12157

Department: Career Technical Education **Grade Level:** 09-10 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/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 Education **Grade Level:** 10-11 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Elective: Visual and Performing Arts (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

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Empowering Entrepreneurs I **12510**

Department: Career Technical Education **Grade Level:** 10-12 **Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

This course is designed to empower entrepreneurial literacy among high school students through a project-based learning approach. At the completion of this course, students will successfully apply concepts regarding the human characteristics (collaboration, communication, creativity and critical thinking) vital for entrepreneurial thinking in a 21st century global world.

Pre-requisite(s): General Business

Adopted curricular materials: Entrepreneurship, Ideas in Action, Cengage Learning

Empowering Entrepreneurs II **12511**

Department: Career Technical Education **Grade Level:** 11-12 **Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

This advanced course is designed to further students' understanding of entrepreneurial literacy introduced in Empowering Entrepreneurs I. Students will synthesize the aspects of entrepreneurship and focus on running and expanding a business. Students will apply their knowledge in a cumulative project that involves developing a business plan and competing for start-up funds.

Pre-requisite(s): Empowering Entrepreneurs I

Adopted curricular materials: Entrepreneurship, Ideas in Action, Cengage Learning

Engineering Technology **12355**

Department: Career Technical Education **Grade Level:** 09-10 **Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

This course is designed to create an interest in engineering as a career goal and provide hands-on instruction in a variety of related technologies. Scientific principles, mathematical concepts, and communication skills are taught through an activity-oriented approach. Robotics, electronics, hydraulics, pneumatics, and computer design technologies will be explored by all students. Students will combine interdisciplinary skills to produce a final project including all steps of the design process.

Environmental Architecture **12354**

Department: Career Technical Education **Grade Level:** 12 **Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

This course introduces students to architectural design and drafting with an emphasis on the environmental aspects that residential communities have on the environment. Students will incorporate content knowledge from their academy Ecology course into the architectural design process to develop architectural drawings of a passive solar home. Architectural design topics such as floor plans, plot plans, site plans, schedules, electrical plans, plumbing plans, room planning, elevations, building and wall sections, wall and ceiling construction, footings and foundations, roof designs, doors and windows, stairs, fireplaces and chimneys, perspective and presentation drawings, as well as ancillary and passive heating and cooling systems, passive solar design, the solar slab, climate control systems, xeriscape landscaping and topography, and energy efficient appliances are incorporated into the design process. This course is designed to prepare motivated students who plan on majoring in related fields of architectural engineering.

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

Adopted curricular materials: Architecture and Residential Drawing and Design, Goodheart-Wilcox



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Fashion I 12530

Department: Career Technical Education **Grade Level:** 10-12 **Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** Elective: Visual and Performing Arts (g) **NCAA:** No

This course offers students an introduction to an exciting career pathway in fashion and merchandising and provides them with the background they will need to be successful within various career opportunities in the fashion industry. Students will learn the basics of design, sewing, marketing, and merchandising fashion products. This is a project-based class in which students will continue to build their 21st century skills in collaboration, communication, critical thinking, and creativity. It will culminate in two final semester projects that demonstrate their knowledge of design, illustration, basic sewing techniques, and apparel construction. In addition, this course provides an interdisciplinary approach to fashion design and merchandising through the integration of English Language Arts, Mathematics, Economics, History, and Visual Arts. This course will provide students various opportunities to meet the Speech Proficiency for Graduation Requirement.

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

Adopted curricular materials: Apparel Design, Textiles & Construction, 11th Edition; The Goodheart-Willcox Company

Fashion II 12535

Department: Career Technical Education **Grade Level:** 11-12 **Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** Elective: Other (g) **NCAA:** No

This course builds on the skills learned in Fashion I and expands students' knowledge of apparel design and construction. As part of the career development portion of this course, students take a deeper look at specific careers in the fashion and textile industry. Students gather work from various assignments, projects and labs to create a professional portfolio. This is a project-based course that uses an interdisciplinary approach to the fashion industry; science, math and technology will be applied in various areas of the fashion and textile design process to build career skills to develop fashion designs, illustrations, patterns, and textiles. Sewing is a key component of the course; basic and advanced sewing techniques will be used to complete two separate apparel construction projects.

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

Adopted curricular materials: Apparel Design, Textiles & Construction, 11th Edition; The Goodheart-Willcox Company

General Business 12500

Department: Career Technical Education **Grade Level:** 09-12 **Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

This course introduces students to the entire field of business careers, the function of money (making it as well as spending it), checking accounts, budgets, credit and purchasing. The course is a good foundation for other business courses.

Adopted curricular materials: Introduction to Business, McGraw-Hill Education

Marketing & Leadership Principles I 12502

Department: Career Technical Education **Grade Level:** 10-12 **Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

This course focuses on marketing functions and foundations and their relationship to the competitive enterprise system in which we live. Marketing is a people-oriented field; marketing is the process of determining consumer needs and then directing products, ideas and services to meet those needs. Leadership skills are reinforced through participation in the Career Technical Education student organization, DECA/FBLA. Students may be involved with DECA/FBLA at the district, state, and national levels and will have the opportunity to earn recognition and awards. The marketing and leadership principles class is designed to prepare motivated people who plan to major in marketing, management or business in college, who have aspirations to own their own business, and/or those who are seeking employment or currently working in marketing occupations.

Pre-requisite(s): Computer Technology

Adopted curricular materials: Marketing Essentials, Glencoe



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Principles of Engineering A

12344

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Career Technical Education

UC/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

Adopted curricular materials: No textbook assigned

Principles of Engineering B

12345

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Career Technical Education

UC/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. Physics 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

Sports, Entertainment, and Music Marketing

12001

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

This CTE Concentrator course allows students to explore marketing in sports, entertainment, and music and to choose a focus industry for their final. Students will apply marketing principles and examine the economic impact of these industries, including endorsements, sponsorships, product development, licensing, image, sales, promotion, and pricing. Students will have the opportunity to explore industry careers and plan a sports, music, or entertainment event.

Pre-requisite(s): Marketing & Leadership Principles I (12502)

Adopted curricular materials: Sports and Entertainment Marketing, Fourth Edition; South-Western, Cengage Learning

Web Development

12132

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

This course is an introduction to publishing on the World Wide Web (WWW). Students will design aesthetically pleasing websites using HTML, CSS, and JavaScript and make extensive use of the computer tools necessary to insert HTML tags, create images, and view web documents. Topics include the separation of content from presentation, dynamic user interaction, and designing for alternative devices using Cascading Style Sheets. This course prepares apprentice web designers and publishers to identify the information needs for a website, design and determine appropriate World Wide Web solution, and implement it. Students will also learn about current trends and technologies in the field of Web Page Design, including XHTML.

Pre-Requisite: Computer Technology

Adopted curricular materials: <https://www.w3schools.com>



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Electives

AVID 10 **09010**

Department: Electives

Grade Level: 10

Credits: 10.0

Graduation Requirement: Electives

UC/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: Electives

Grade Level: 11

Credits: 10.0

Graduation Requirement: Electives

UC/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: Electives

Grade Level: 09

Credits: 10.0

Graduation Requirement: Electives

UC/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 Senior Seminar **09012**

Department: Electives

Grade Level: 12

Credits: 10.0

Graduation Requirement: Electives

UC/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

AVID Tutorial **09014**

Department: Electives

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Students enrolled in AVID (Advancement Via Individual Determination) will receive academic and social support to assist them with preparing for college and career. Students will be taught skills and behaviors for academic success and will be provided with intensive support with tutorials and strong student/teacher relationships.

Adopted curricular materials: No textbook assigned



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Community Service

07014

Department: Electives

Grade Level: 09-12

Credits: 0.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course provides students with the opportunity to enhance personal and interpersonal development through service learning. It is designed to help students develop awareness of themselves as a community member and promote a sense of responsibility to contribute to humanitarian issues around the world. Community service is designed to provide opportunities for students to be of service in their communities. Students who complete community service requirements learn the value of giving to others, learn about public relations, and build contacts within the community. Students may have interest in volunteering at animal shelters, churches, schools, food pantries, libraries, hospitals, nursing homes, political campaigns, or community organizations such as Red Cross, Salvation Army, or Habitat for Humanity. Course requirements and hours of service vary from year-to-year and from school-to-school. Check with your school counselor or Advocacy teacher for more information and requirements. This course is Pass/No Pass.

Adopted curricular materials: No textbook assigned

Conflict Manager

07009

Department: Electives

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course provides training to help students deal with conflicts such as verbal conflicts, fights, rumor control and peer pressure. This course is Pass/No Pass.

Pre-requisite(s): 2.5 grade point average, good attendance, and completed aide application

Adopted curricular materials: No textbook assigned

Driver Education

07001

Department: Electives

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This semester-long course is provided to students who are at least 15 years old on the first day of class instruction. The prescribed subject matter includes driver education, driver training in a simulator (simulator not available at Laguna Creek or Sheldon High Schools), and alcohol, drugs and tobacco as they relate to the driving task. Attendance at the parent meeting is mandatory to allow students to participate in behind the wheel training, which is available through community services.

Adopted curricular materials: Drive Right, Addison/Wesley

Focus on College and Career

07518

Department: Electives

Grade Level: 09

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

This course teaches students a quantifiable decision-making process that will help them envision and plan for a future that is productive, achievable, and stimulating. The culmination of this process is the development of an online career and education ten-year plan that can be used for advisory and academic coaching purposes and can be updated as students grow, change, or face transitions. The personalized ten-year plan provides the focus and intrinsic motivation to succeed in college, at work, and in life.

Adopted curricular materials: Career Choices: A Guide for Teens and Young Adults, Academic Innovations

Government and Leadership

07512

Department: Electives

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: 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: No textbook assigned

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Life After High School

07531

Department: Electives

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to assist students in obtaining the intensive skills and knowledge necessary to reach their post-high-school objectives. Topics may include post-high-school options, including college, vocational programs, the military and the workforce, resume building and interviewing skills, career exploration, time management, communication skills, study skills, financial literacy, and global competence.

Pre-requisite: None

Adopted curricular materials: Becoming a Master Student, Houghton-Mifflin

Moving Toward the Future

07502

Department: Electives

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is a four-year course where students meet with the same teacher once per week for all four years. Moving Toward the Future's most important purpose is to create a connection and collaborative link between the student, the teacher, the school, counselors, other helpful resources, and other students. Lessons focus on building community, developing responsible citizens for the 21st century, and preparing for a three-to-five minute senior speech. This is a Pass/No Pass course and is repeated for a maximum of 20 credits.

Adopted curricular materials: No textbook assigned

Office Assistant

07508

Department: Electives

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course introduces students to various tasks assigned under supervision of school personnel. The location of the work and the type of work vary and may include office work, library work, instructional support, etc. Counselors will apprise interested students of the types of aides courses offered at the school site. Juniors and seniors may be student aides for one or two semesters. No more than a total of ten credits of student aide may be used toward graduation. Student aides will be selected from among those who submitted applications with their course selection forms. Applications are available from the counseling secretary. 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

Peer Counseling I

07519

Department: Electives

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to rotate every other day for the entire year with Student Leadership Development. This course will help students develop skills in conflict mediation. Students interested in becoming conflict managers, peer counselors, mentors, peer educators, and a part of Link Crew are asked to register. Applications and interviews will occur before students are admitted into this class.

Adopted curricular materials: No textbook assigned



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Peer Counseling II

07571

Department: Electives

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to continue the development of the skills and techniques necessary to be an effective peer helper and conflict manager. This is a zero period course intended for those students who have completed the level I course. Advanced peer helpers will coordinate and run a peer-led smoking cessation program, develop and perform theatre/skit style presentations about important teen issues, and assist the vice principals to resolve group conflicts. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Peer Counseling/Student Leadership Skills with a grade of C or better

Adopted curricular materials: No textbook assigned

Scholars

07575

Department: Electives

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course focuses on "knowing how you know." Building upon a reflective process of how knowledge is gained, the course will promote critical thinking skills that will help students become successful scholars in both high school and post high school educational settings. This course will help students develop the learning habits, ways of thinking, study skills, organizational strategies, and planning exhibited by successful students at all levels. Students will examine how knowledge is achieved and used in the following curricular areas: language, math, social science, science, and the arts. As students proceed through high school and acquire knowledge in the different subjects, they will have a better understanding of the effects of reason, logic, and language. The course will require students to use their cognitive skills to critically interact with their learning so that they become consumers of knowledge.

Adopted curricular materials: No textbook assigned

Teacher Assistant

07509

Department: Electives

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: 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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English

AP English 11: Language & Composition

02240

Department: English

Grade Level: 11

Credits: 10.0

Graduation Requirement: English

UC/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, Bedford-St. Martin

AP English 12: Literature & Composition

02340

Department: English

Grade Level: 12

Credits: 10.0

Graduation Requirement: English

UC/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: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: 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

Competition and Debate

02644

Department: English

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course prepares students for various academic competitions that may include Academic Decathlon, Debate, Model United Nations, and Junior Statesman. The class equips students with critical thinking, persuasion, message analysis, and oral presentation skills through a variety of listening, writing, reading, and especially public speaking activities. This course may be repeated for a maximum of 10 credits.

Adopted curricular materials: No textbook assigned



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Countdown for College/SAT Prep

02680

Department: English

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This semester equivalent English elective course provides strategy development in preparation for college entrance examinations for junior/senior university-bound students. Students will practice comprehension techniques for college-level reading, work with college-level vocabulary, and move from language theory to the practical application of standard grammar. All students planning to take the SAT or ACT are strongly encouraged to enroll in this class.

Adopted curricular materials: No textbook assigned

Creative Writing I

02671

Department: English

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/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

Creative Writing II

02672

Department: English

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: English (g)

NCAA: Yes

This elective course is designed for students who wish to further their mastery of creative writing techniques. It will focus on the development and evaluation of creative fiction. Students will be exposed to many genres that may include short story, poetry, drama, vignette, children's literature, science fiction, etc. Students will write in both prescribed forms as well as experimental forms of their own choosing. Students will complete a major project from a writing domain of their choice.

Pre-requisite(s): Creative Writing I

Adopted curricular materials: No textbook assigned

EL English Intensive Course I

02802

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

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. 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): Initial identification should be determined by multiple measures (CELDT/ELPAC, SBAC/CAASPP, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

Adopted Curricular Materials: Edge Fundamentals, National Geographic Learning/Cengage Learning

EL English Intensive Course II

02803

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues preparing students for college and career success. 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): Initial identification should be determined by multiple measures (CELDT/ELPAC, SBAC/CAASPP, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

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

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



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EL English Intensive Course III

02804

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: No

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues preparing students for college and career success. 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): Initial identification should be determined by multiple measures (CELDT/ELPAC, SBAC/CAASPP, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

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

EL English Intensive Course IV

02805

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: No

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues preparing students for college and career success. 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): Initial identification should be determined by multiple measures (CELDT/ELPAC, SBAC/CAASPP, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

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

EL Language Lab

02860

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: 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, or English 12

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

ELA Literacy 9-12

02611

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

This English/Language Arts (ELA) course is an intensive intervention class designed for students who have a multi-year trend of being more than two years below grade level in reading and who have demonstrated eligibility for the course based on targeted assessments. The goal of this course is to accelerate student learning for the purpose of being able to exit the course and to be successful with grade-level ELA and literacy standards in all content areas. This course may be repeated for a maximum of 40 credits.

Pre-requisite(s): Placement by site intervention team based on identified district data criteria and assessments

Adopted curricular materials: California Language! Live, Voyager Sopris Learning, Inc.

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English 10

02100

Department: English

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: English

UC/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: English

Grade Level: 10

Credits: 10.0

Graduation Requirement: English

UC/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: English

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: English

UC/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: English

Grade Level: 12

Credits: 10.0

Graduation Requirement: English

UC/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: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/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: English

Grade Level: 09

Credits: 10.0

Graduation Requirement: English

UC/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

Exploring Culture Through Literature

02685

Department: English

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: English (g)

NCAA: No

This elective course allows students from varied backgrounds to work together to immerse themselves in the study of different cultures and ethnicities found in the United States. Students will create their own cultural profiles to learn more about themselves through an in-depth study of their own culture. By studying literature, history, folk and fine arts from a culture other than their own, students can learn to celebrate each other's cultures while simultaneously learning the empathy and communication skills necessary in the business world.

Pre-requisite(s): English 10

Adopted curricular materials: No textbook assigned

Film as Literature I

02695

Department: English

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This elective course provides students with a focused study of film genres as a means to improve students' thinking and writing. Major works of cinema will be studied with emphasis on critical interpretation of the ways film communicates visually and verbally and on the historical and cultural context in which films are created. Students will study modern film as a storytelling medium, focusing on depth of characterization, originality of theme, and significant human issues that are presented in films universally recognized as classics. Students will view films, participate in small and large group discussions, and write several critical essays analyzing and interpreting films.

Pre-requisite(s): Must pass previous English class with a grade of C or better

Adopted curricular materials: Anatomy of Film, Bedford-St. Martin

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Film as Literature II

02696

Department: English

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This elective course is designed to accompany Film as Literature I. After focusing on film genre, production, and major cinematic works, with an emphasis on critical interpretation, students will analyze and center their interpretive efforts in a specified area, e.g., Women and Film, Media and Film, Culture in Film, Film as Archive, History and Film, or Art and Film. Students will view films which center on the areas of inquiry, participate in small and large group discussions, create inquiry-based assessment, and write several critical and interpretive essays.

Adopted curricular materials: No textbook assigned

History, Form, & Culture of Comic Books

02683

Department: English

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is a semester-long English elective course. It is designed to explore how mythology and history influenced the genre of comic books and how the form of comic books and graphic novels has influenced today's pop culture. Students will first consider why comic books are a genre worthy of study by examining the roots of visual storytelling and the literary/artistic qualities of the form. Students will then consider how certain characters are rooted in Greek and Roman mythology or modeled after The Hero's Journey. Finally, students will consider how various writers, illustrators, publishing companies, and the TV/film industry have shaped this genre. The research, literary analysis, and writing completed in this course will be anchored in the ELA Common Core State Standards.

Adopted curricular materials: The Power of Comics: History, Form, and Culture, Second Edition; Bloomsbury Publishing

Literacy Enrichment 10

02610

Department: English

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to supplement and enrich the core English 10 course while students are off-term from their core English course. While the breadth of English 10 standards are covered in the core classes, Literacy Enrichment focuses on a variety of literacy support skills to enrich students' reading, writing, speaking, and presenting skills through units designed to promote critical thinking.

Co-requisite: English 10

Adopted curricular materials: No textbook assigned

Literacy Enrichment 9

02609

Department: English

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to supplement and enrich the core English 9 course while students are off-term from their core English course. While the breadth of English 9 standards are covered in the core classes, Literacy Enrichment focuses on a variety of literacy support skills to enrich students' reading, writing, speaking, and presenting skills through units designed to promote critical thinking.

Co-requisite: English 9

Adopted curricular materials: No textbook assigned



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Mythology

02690

Department: English

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: English (g)

NCAA: Yes

This elective course provides an in-depth study of world mythology. Students will read and discuss myths from the Greek, Roman, African, Middle Eastern, and Far Eastern cultures. The class will uncover themes, symbolism commonalities, archetypes, and motifs in mythology. This course is intended for students who wish to search for greater meaning, building upon their knowledge of mythology.

Pre-requisite(s): English 9

Adopted curricular materials: World of Mythology, National Textbook Company

Public Speaking I

02641

Department: English

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: English (g)

NCAA: Yes

Graduation Requirement: Speech Proficiency

This one-semester elective course is designed for students who would like to gain more poise and confidence in their communication skills. Course content may include individual speeches, such as the personal experience, demonstration, informative, persuasive and impromptu, as well as narrative speaking, oral interpretation of prose and/or poetry, original oratory, and debate. In addition, students will work on group projects that may consist of commercials, the interview, discussion groups that deal with problem solving, and original script writing for a group television program. Students may also be videotaped on occasion, utilizing that medium to critique their speeches and motivate them to become better communicators. This class will satisfy the District's Speech Proficiency requirement.

Adopted curricular materials: No textbook assigned

Writing to Discuss and Debate

02710

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This English elective course is designed to build language, improve literacy skills, and expand content knowledge for Long-Term English Learners (LTEL) and Struggling Redesignated students. The academic areas of emphasis in this course are language development, academic vocabulary acquisition, and the development of written language skills. Thematic units ensure that students make connections to science, math, and social studies core content areas. Instruction includes student-centered activities that are culturally and linguistically responsive while simultaneously teaching students effective reading strategies. Students engage in lessons with culminating writing and oral projects which are supported by the use of research-based best practices for teaching the listening, speaking, reading, and writing required in order to equip today's English Learner with the communicative confidence and competence needed to realize their academic and personal potential.

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

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

Adopted curricular materials: English 3D, Course B, Volume 2

Yearbook

02635

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

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: Health

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Health

UC/CSU: None

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: Health, Glencoe



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History/Social Science

African American Studies

01604

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 5.0
NCAA: Yes

In this course, students will examine African American history, culture, traditions, achievements, and its impact on the shaping of the modern world. The course will follow the California State framework and will include current issues and topics such as African Diaspora, Reconstruction of the South, Harlem Renaissance, and the Civil Rights Movement. Skills such as critical thinking, reading, writing, problem-solving, note taking, and oral interpretation will be emphasized. It is hoped that the content used in this course will increase individual self-esteem and empowerment to assist in students' academic maturation.

Adopted curricular materials: No textbook assigned

American Government

01310

Department: History/Social Science
Graduation Requirement: American Government

Grade Level: 12
UC/CSU: History/Social Science (a)

Credits: 5.0
NCAA: Yes

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

American Government EL

01840

Department: History/Social Science
Graduation Requirement: American Government

Grade Level: 11-12
UC/CSU: None

Credits: 5.0
NCAA: No

This course is designed to prepare newcomer English Learners 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. Primary readings, videos, simulations, and other activities will be used to enhance the subject. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners. Pre-requisite(s): Placement may be determined by EL coordinator, counselor, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

Adopted curricular materials: Pacemaker American Government, AGS Globe Fearon

AP Government and Politics Comparative

01619

Department: History/Social Science
Graduation Requirement: American Government

Grade Level: 12
UC/CSU: History/Social Science (a)

Credits: 5.0
NCAA: Yes

This course introduces the world's diverse political structures and practices, specifically through the lens of six different countries; the United Kingdom, Mexico, Russia, Nigeria, China and Iran. For each nation, the study will include the following topics: 1) Sovereignty, Authority, and Power; 2) Political Institutions; 3) Citizens, Society, and the State; 4) Political and Economic Change; and 5) Public Policy. Upon completion, students will be eligible to take the AP Comparative Government and Politics Exam.

Adopted curricular materials: Essentials of Comparative Politics with Cases, W. W. Norton & Company



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AP Government and Politics United States

01330

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Graduation Requirement: American Government

UC/CSU: History/Social Science (a)

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; the citizen base of politics; political parties and interest groups; the institutions of the national, state, and local governments; the policy-making process; and civil rights and civil liberties. This class will require extensive reading, writing, and research. Upon completion, students will be eligible to take the AP examination in government.

Adopted curricular materials: American Politics Today, 5th Edition High School Edition, W. W. Norton & Company, Inc.

AP Macroeconomics

01440

Department: History/Social Science

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, Second Edition, Worth Publishers

AP Microeconomics

01430

Department: History/Social Science

Grade Level: 12

Credits: 5.0

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, Second Edition, Worth Publishers

AP Psychology

01620

Department: History/Social Science

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

AP US History

01230

Department: History/Social Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: US History

UC/CSU: History/Social Science (a)

NCAA: Yes

This course offers an intensive U.S. history program designed for students who wish an accelerated learning experience that may qualify high school work for college credit. Using many sources, documentary materials and statistical tables, the course provides students with the analytic and factual skills necessary to deal critically with problems and issues in American history. A special emphasis of the course will be the development of critical writing skills necessary for the essay portion of the AP examination.

Adopted curricular materials: America's History for the AP Course, Bedford/St. Martin's



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AP World History

01130

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: World History

UC/CSU: History/Social Science (a)

NCAA: Yes

This course traces the development of world history from the emergence of cities to the present, focusing on the period after 1000 A.D. and emphasizing the analytical and writing skills necessary for success in a college level history course. To this end, the course devotes considerable time to the critical evaluation of primary and secondary sources, analysis of change and continuity over time, and the historical process and contacts between people in different society. In assigned reading and class discussions, there will be an emphasis on critical thinking. Attention will be given to the skills necessary to take the AP World History exam in the spring.

Adopted curricular materials: Worlds Together Worlds Apart, From the Beginnings of Humankind to the Present, AP Edition, W. W. Norton & Company.

Cultural Studies

01606

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: History/Social Science (g)

NCAA: No

This course explores a number of topics such as the histories of African Americans, Latinos, Filipinos, Chinese, Japanese, Native Americans, and women in the United States. Racism, prejudice, stereotyping, and other forms of discrimination will also be examined. Students will become aware of minority struggles and contributions of minority groups to American life. A major part of the course will consist of films, field trips, guest speakers, and special cultural activities.

Adopted curricular materials: No textbook assigned

Economics

01420

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Graduation Requirement: Economics

UC/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

Economics EL

01850

Department: History/Social Science

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Economics

UC/CSU: None

NCAA: No

This course is designed to introduce newcomer English Learners to the basic principles of all economic systems with a special emphasis on a market-based system. Specific topics will include the basic principles of decision making, scarcity, opportunity, cost and the principles of supply and demand. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.

Pre-requisite(s): Placement may be determined by EL coordinator, counselor, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

Adopted curricular materials: Pacemaker Economics, AGS Globe Fearon



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Ethnic Studies

01627

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/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

History of Chicanos/Latinos

01605

Department: History/Social Science

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: History/Social Science (g)

NCAA: No

This course has been designed as a survey course of the Chicano/Mexican people from the period prior to the Spanish colonization of the Americas to the present century. Students will receive an overview of culture, religion, education, economics, immigration, and civil rights as well as examine the Spanish, Indian, and Mexican contributions to the development of Western United States. Students will also study how race and class influence the social behavior and self-identify of the people of Mexican descent.

Adopted curricular materials: Mexican American Literature, Harcourt

Psychology I

01601

Department: History/Social Science

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/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. Elective credit only.

Adopted curricular materials: Understanding Psychology, Glencoe

Psychology II

01602

Department: History/Social Science

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/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: Understanding Psychology, Glencoe

Service Learning

01617

Department: History/Social Science

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course explores learning through active community service and career exploration. Emphasis will be placed on three levels of service: Direct Service-activities that put students face-to-face in helping someone, Indirect Service-activities that are performed "behind the scenes" channeling resources to alleviate a problem, and Active Service-activities that require students to lend their voices and talents for a particular cause or position on an issue. This course may be repeated for a maximum of 20 credits.

Adopted curricular materials: No textbook assigned



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Sports Psychology

01623

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 5.0
NCAA: 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: No textbook assigned

US History

01210

Department: History/Social Science
Graduation Requirement: US History

Grade Level: 11-12
UC/CSU: History/Social Science (a)

Credits: 10.0
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

US History EL

01830

Department: History/Social Science
Graduation Requirement: US History

Grade Level: 11-12
UC/CSU: None

Credits: 10.0
NCAA: No

This course introduces newcomer English Learners to the history of modern America beginning with a review of United States history from the nation's beginnings to the start of the twentieth century. Literature, music, and art primary readings, videos, simulations, and other activities will be used to enhance the subject. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.

Prerequisite(s): Placement may be determined by EL coordinator, counselor, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

Adopted curricular materials: Pacemaker US History, AGS Globe Fearon

Women's Studies

01607

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: Elective: History/Social Science (g)

Credits: 5.0
NCAA: Yes

This social science elective course is designed to introduce students to the history of the women's rights era in the United States beginning with the abolitionist movement to the roles of women in today's society. This class is aligned with the CA State Content Standards in World History and US History. Students will analyze women of different racial and social groups throughout women's suffrage reform. They will compare and contrast the working conditions, roles of women, and the image of women in the media/arts from the early 1900s through today.

Adopted curricular materials: No textbook assigned



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World Geography

01010

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Geography

UC/CSU: History/Social Science (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: World Geography & Cultures, Glencoe

World Geography EL

01810

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Geography

UC/CSU: None

NCAA: No

This social science course introduces newcomer English Learners to the world's geographic regions and allows them to relate that knowledge to events in today's rapidly changing world. Students develop basic geography skills including: map reading, place name identification, and interpretation of charts and diagrams. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.

Prerequisite(s): Placement may be determined by EL coordinator, counselor, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

Adopted curricular materials: Pacemaker World Geography & Cultures, AGS Globe Fearon

World Geography Honors

01020

Department: History/Social Science

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Geography

UC/CSU: History/Social Science (a)

NCAA: Yes

This course provides the same curricular focus as the two-semester college preparatory World Geography course. The increased academic rigor of this course is based on additional reading and writing assignments that will challenge the students in using complex critical thinking skills. As in all honors classes, excellent attendance and participation is mandatory. 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: World Geography & Cultures, Glencoe

World History

01110

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: World History

UC/CSU: History/Social Science (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, Copyright2019, McGraw-Hill Education



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World History EL

01820

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: World History

UC/CSU: None

NCAA: No

This social science course prepares newcomer English Learners to explore how the connection between the past and the future will continue to impact our lives. Students will examine major turning points in the shaping of the modern world from the late eighteenth century to the present. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.

Pre-requisite(s): Placement may be determined by EL coordinator, counselor, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

Adopted curricular materials: Pacemaker World History, AGS Globe Fearon

You and the Law

01611

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/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, Glencoe

You and the Law (non A-G eligible)

01625

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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, Glencoe



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Mathematics

AP Calculus AB

03050

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (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 or by instructor approval

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

AP Calculus BC

03055

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (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 or by instructor approval

Adopted curricular materials: Calculus Graphical, Numerical, Algebraic, Pearson

AP Statistics

03058

Department: Mathematics

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (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 or by instructor approval

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

Applied Mathematics

03019

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (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

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Mathematics I

03015

Department: Mathematics

Grade Level: 08-12

Credits: 10.0

Graduation Requirement: Mathematics I

UC/CSU: Mathematics (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.

Adopted curricular materials: Integrated Mathematics 1, Houghton-Mifflin Harcourt

Mathematics I A, Part 1

03101

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Mathematics I A is the first in a two-part course that integrates the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics. Coupled with Mathematics I B, these two courses are the equivalent of a two-year Mathematics I course. The problem situations, models, and technology used will foster connections to the eight Standards for Mathematical Practice, which develop conceptual understanding from multiple perspectives. Mathematics I A topics focus on the interconnectedness of function elements, tables, graphs, and equations; comparing and contrasting and decision-making using Algebraic models, and modeling using mathematical probability. In addition, students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics I A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Adopted curricular materials: Integrated Mathematics 1, Volume 1; Houghton Mifflin Harcourt

Mathematics I A, Part 2

03102

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Mathematics I

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Mathematics I A is the first in a two-part course that integrates the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics. Coupled with Mathematics I B, these two courses are the equivalent of a two-year Mathematics I course. The problem situations, models, and technology used will foster connections to the eight Standards for Mathematical Practice, which develop conceptual understanding from multiple perspectives. Mathematics I A topics focus on the interconnectedness of function elements, tables, graphs, and equations; comparing and contrasting and decision-making using Algebraic models, and modeling using mathematical probability. In addition, students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics I A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics I A, Part 1

Adopted curricular materials: Integrated Mathematics 1, Volume 1; Houghton Mifflin Harcourt



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Mathematics I B, Part 1

03103

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Mathematics (c)

NCAA: Yes

Mathematics I B is the second in a two-part course which integrates the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics. Coupled with Mathematics I A, these two courses are the equivalent of Mathematics I. The problem situations, models, and technology used will foster connections to the eight Standards for Mathematical Practice which develop conceptual understanding from multiple perspectives. Mathematics I B topics focus on exponential relationships, geometric transformation and congruence, the properties of lines, angles, and triangles, along with the applications of these properties; and quadrilaterals and coordinate proof. In addition, students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics I B. This course earns five elective credits in the first semester (Part 1) and five math credits in the second semester (Part 2).

Pre-requisite(s): Mathematics I A, Part 2

Adopted curricular materials: Integrated Mathematics 1, Volume 2; Houghton Mifflin Harcourt

Mathematics I B, Part 2

03104

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Mathematics I

UC/CSU: Mathematics (c)

NCAA: Yes

Mathematics I B is the second in a two-part course which integrates the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics. Coupled with Mathematics I A, these two courses are the equivalent of Mathematics I. The problem situations, models, and technology used will foster connections to the eight Standards for Mathematical Practice which develop conceptual understanding from multiple perspectives. Mathematics I B topics focus on exponential relationships, geometric transformation and congruence, the properties of lines, angles, and triangles, along with the applications of these properties; and quadrilaterals and coordinate proof. In addition, students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics I B. This course earns five elective credits in the first semester (Part 1) and five math credits in the second semester (Part 2).

Pre-requisite(s): Mathematics I B, Part 1

Adopted curricular materials: Integrated Mathematics 1, Volume 2; Houghton Mifflin Harcourt

Mathematics II

03025

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (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: Integrated Mathematics 2, Houghton-Mifflin Harcourt

Mathematics II A, Part 1

03125

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Mathematics II A is the first in a two-course Mathematics II sequence focusing on performing operations on polynomials, extending the laws of exponents, comparing the characteristics of functions, graphing and solving quadratic equations, finding inverse functions, and solving systems of quadratic equations and inequalities. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics II A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics I, Mathematics I B Part 2, or Applied Mathematics with a grade of C or better

Adopted curricular materials: Integrated Mathematics 2, Volume 1; Houghton Mifflin Harcourt

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Mathematics II A, Part 2

03126

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Mathematics

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Mathematics II A is the first in a two-course Mathematics II sequence focusing on performing operations on polynomials, extending the laws of exponents, comparing the characteristics of functions, graphing and solving quadratic equations, finding inverse functions, and solving systems of quadratic equations and inequalities. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics II A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics II A, Part 1

Adopted curricular materials: Integrated Mathematics 2, Volume 1; Houghton Mifflin Harcourt

Mathematics II B, Part 1

03127

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Mathematics (c)

NCAA: Yes

Mathematics II B is the second in a two-course Mathematics II sequence focusing on performing operations on polynomials, extending the laws of exponents, comparing the characteristics of functions, graphing and solving quadratic equations, finding inverse functions, and solving systems of quadratic equations and inequalities. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics II B. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics II A, Part 2

Adopted curricular materials: Integrated Mathematics 2, Volume 2; Houghton Mifflin Harcourt

Mathematics II B, Part 2

03128

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

Mathematics II B is the second in a two-course Mathematics II sequence focusing on performing operations on polynomials, extending the laws of exponents, comparing the characteristics of functions, graphing and solving quadratic equations, finding inverse functions, and solving systems of quadratic equations and inequalities. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics II B. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics II B, Part 1

Adopted curricular materials: Integrated Mathematics 2, Volume 2; Houghton Mifflin Harcourt

Mathematics II Honors

03026

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

This course expands upon Mathematics II content. Mathematics II Honors includes exploring complex polynomial solutions, using the Fundamental Theorem of Algebra, extending constructions, and using theoretical and experimental probability to model compound events, permutations, combinations, and fair decision making. 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 or Mathematics I B, Part 2 with a grade of C or better

Adopted curricular materials: Integrated Mathematics 2, Houghton-Mifflin Harcourt



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Mathematics III

03035

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (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, or Mathematics II Honors with a grade of C or better

Adopted curricular materials: Integrated Mathematics 3, Houghton-Mifflin Harcourt

Mathematics III Honors

03036

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

This course expands upon Mathematics III content. Mathematics III Honors includes extending polynomial identities to the complex system, using the Fundamental Theorem of Algebra and the Binomial Theorem, understanding that rational expressions with both linear and quadratic denominators are analogous to the rational numbers, proving and using the Laws of Sines and Cosines and using them to solve problems, applying the Laws of Sines and Cosines in both right and non-right triangles, and using probability concepts in more complex situations. 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 Honors with a grade of C or better

Adopted curricular materials: Integrated Mathematics 3, Houghton-Mifflin Harcourt

Pre-Calculus Honors

03041

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (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 or by instructor approval

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

Transition to Quantitative Reasoning

03661

Department: Mathematics

Grade Level: 12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Elective: Mathematics (g)

NCAA: No

This course for seniors is designed to strengthen students' mathematical foundation and to prepare students to be successful in college-level math. The goal of this course is to deepen conceptual understandings of mathematical theory, skills, and strategies required by the California content and practice standards. Utilizing practical life applications, this course serves both college and career-bound high school seniors.

Pre-requisite(s): Mathematics III or Mathematics III B, Part 2 with a grade of C or higher

Adopted curricular materials: No textbook assigned



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Physical Education

Athletic Conditioning and Strength Training

08682

Department: Physical Education

Grade Level: 09-12

Credits: 5.0

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

Basketball

08601

Department: Physical Education

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

This course provides beginning to advanced skill development and game strategies. Students will be expected to dress, participate everyday (unless excused by instructor or medical), be in class on time, and take skill and written tests.

Pre-requisite(s): PE Course I

Adopted curricular materials: No textbook assigned

Fitness and Core Training

08684

Department: Physical Education

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

This course incorporates a variety of aerobic activities including circuit exercises with various equipment such as TRX bands, resistance bands, Bosu balls, physioballs, jump ropes, and weights. Core work will enhance abdominal, lower back, gluteal, and hip strength with toning benefits to the entire body.

Pre-requisite: Physical Education Course I

Adopted curricular materials: No textbook assigned

Personal Fitness/Walking

08624

Department: Physical Education

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: 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



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Physical Education, Course I

08020

Department: Physical Education

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

This course provides a wide variety of activities focusing on aquatics, rhythm/dance, and individual and team activities. All students are expected to dress and participate on a daily basis. The class is designed to provide an introduction to many different activities. In each activity, fitness, fundamentals, and skill development will be emphasized. Grades are based on skill development, participation, writing assignments, and written tests. All 9th grade students are required to pass 5 out of 6 of the state's FITNESSGRAM tests.

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

Physical Education, Course II

08030

Department: Physical Education

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

This course offers a variety of activities focusing on Junior combatives, gymnastics/tumbling and team activities through which the Senior California Department of Education Physical Education Content Standards, Course II, will be met. Students will learn skills necessary to perform a variety of physical activities as well as knowledge of physical fitness and wellness. They will create goals and integrate their knowledge into life-long patterns of wellness and fitness. Students who have not previously passed 5 out of 6 FITNESSGRAM tests in Course I will have to Pass 5 out of 6 FITNESSGRAM tests in Course II.

Adopted curricular materials: No textbook assigned

Weight Training and Conditioning

08683

Department: Physical Education

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: 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



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Yoga for Physical Education

08685

Department: Physical Education

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

Students will be introduced to the practice of power (Vinyasa) yoga. Students will focus on their overall flexibility, strength, core and cardiovascular endurance through daily yoga practices. Reduction of stress through mindfulness and meditation and increased ability to focus are added benefits that typically coincide with yoga practice.

Pre-Requisite(s): Physical Education Course I; Scored in the Healthy Fit Zone (HFZ) for 4 out of 6 components on the California Physical Fitness Test in 9th Grade

Adopted curricular materials: No textbook assigned

Yoga, Introduction to

08630

Department: Physical Education

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to introduce students, safely and accessibly to the basic postures, breathing techniques, and relaxation methods of yoga. Students will begin to experience the benefits of stretching, moving, and breathing freely as they relieve built-up stress, learn to relax, and ultimately get more out of day-to-day life. The aim of this course is to promote vibrant health and to tap the body's latent energy reserves. This course may be repeated for a maximum of 25 credits.

Pre-requisite(s): Physical Education Course I. Tenth grade students must pass the PFT to enroll in course.

Adopted curricular material: No textbook assigned



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Science

AP Biology

04109

Department: Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: Science (d)

NCAA: Yes

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: Biology, Campbell

AP Chemistry

04209

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: 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, Pearson

AP Chemistry Support

04239

Department: Science

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to enhance student's conceptual knowledge through inquiry laboratory experiences. After performing each inquiry lab, students will prepare lab reports, complete problem sets, and participate in discussions. Skills developed in this class will prepare students for success on the AP Chemistry exam.

Co-requisite: Concurrent enrollment in AP Chemistry course and in Mathematics III or higher-level mathematics course

Adopted curricular materials: Chemistry: A Molecular Approach, Pearson Education

AP Physics I

04311

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Science (d)

NCAA: Yes

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



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AP Physics II

04312

Department: Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Science (d)

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

AP Physics Support

04339

Department: Science

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to enhance student's conceptual knowledge through inquiry laboratory experiences and review of topics covered in AP Physics 1. After performing each inquiry lab, students will prepare lab reports, complete problem sets, and participate in discussions. Test preparation will also include multiple choice and free response practice. Skills developed in this class will prepare students for success on the AP Physics 1 exam.

Co-Requisite(s): Coenrollment in AP Physics I

Adopted curricular materials: No textbook assigned

Biology EL

04840

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: None

NCAA: No

This laboratory science course is designed to provide newcomer English Learners a general survey of living organisms. This course starts with coverage of the substances and processes common to all living things and ends with complex relationships that exist between organisms and the environment. An emphasis is placed on lab work. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.

Pre-requisite(s): General Science. Initial placement may be determined by EL coordinator, counselor, and/or additional multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

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

Biology of the Living Earth

04104

Department: Science

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: 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.



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Biology of the Living Earth (non A-G eligible)

04106

Department: Science

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: None

NCAA: No

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: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: 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: Completion or enrollment in Mathematics I or equivalent

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

Chemistry in the Earth System (non A-G eligible)

04206

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: None

NCAA: No

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: Completion or enrollment in Mathematics I or equivalent

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

Criminalistics

04620

Department: Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Science

UC/CSU: None

NCAA: 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): General Science and Biology with a grade of C or better

Adopted curricular materials: Criminalistics, Prentice Hall

Emerging & Re-Emerging Infectious Diseases

04643

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Science

UC/CSU: None

NCAA: No

This course is designed for students with basic biology knowledge who are interested in infectious diseases in humans. In this course, students will explore biological factors associated with disease emergence and re-emergence. This course will cover how humans become infected by a wide variety of bacteria, protozoa, viruses, helminthes (worms) and prions, as well as how the human body defends itself against these invaders. It will also explore how human behavior and human activities have catalyzed the emergence of new infectious diseases as well as the re-emergence of ancient plagues.

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

Adopted curricular materials: Foundations in Microbiology, Kathleen and Arthur Talaro

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



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General Science EL

04832

Department: Science

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: None

NCAA: No

This laboratory science course is designed to provide emerging English Learners with a conceptual understanding of Earth Science. EL General Science is aligned to the NGSS and ELD standards. Topics include Earth & Human Activity, Earth's Systems, and Earth's Place in the Universe. Instruction emphasizes academic language development, expository writing, and subject-specific reading supported by sheltered instructional strategies and collaborative discussions.

Pre-requisite(s): Placement shall be determined by two or more of the following: EL coordinator, counselor, science teacher, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

Adopted curricular materials: Concepts and Challenges in Earth Science, Pearson/AGS Globe Fearon

Laboratory Specialist

04662

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course provides a first level training. Students will become proficient in recognition and handling of materials in the school science lab and will provide a materials-management service to the teacher. At the highest level of training, the student will learn to manage the operation of the school laboratory and will assist the teacher by tutoring students in laboratory skills. This course is Pass/No Pass. No letter grade is given.

Adopted curricular materials: No textbook assigned

Microbiology

04674

Department: Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Science

UC/CSU: Science (d)

NCAA: Yes

This course provides structure and function of pathogenic and non-pathogenic microorganisms studied in theory and in practice with an emphasis upon techniques and rationale used in modern laboratories. The interactive television network and visits with cooperating hospitals and local labs will connect students with the community. This course is oriented toward students with an interest in a medical or dental career, with a solid exposure to standard basic practices.

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

Adopted curricular materials: Foundations in Microbiology, McGraw-Hill

Physics of the Universe

04304

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: 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.

Physics of the Universe (non A-G eligible)

04306

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: None

NCAA: No

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.

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



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Physiology

04690

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Science

UC/CSU: 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): General Science and Biology with a grade of C or better

Adopted curricular materials: Fundamentals of Anatomy & Physiology, Pearson/Prentice Hall

Physiology (non A-G eligible)

04691

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Science

UC/CSU: None

NCAA: No

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): General Science and Biology with a grade of C or better

Adopted curricular materials: Fundamentals of Anatomy & Physiology, Pearson/Prentice Hall



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Visual/Performing Arts

Animation I

06070

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

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

Animation II

06080

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course offers students the opportunity to implement advance concepts, methods and techniques through hands-on experiences and projects directly related to the field of animation. Students will write, create, and produce their own animation short in each of the job fields of computers: traditional and stop motion animation. The curriculum is geared for the advanced student in the field of animation, who wishes to use and develop their creative expression in conjunction with modern technology as it relates to the field of animation. This class will provide an opportunity for the student's work to be viewed by animation studios and colleges. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Animation I

Adopted curricular materials: No textbook assigned

AP Music Theory

06315

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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: 3-D Design

06051

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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 Arts

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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 Honors

06035

Department: Visual/Performing Arts

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course provides students a rigorous advanced art class that includes aesthetics, art criticism, art history, and studio production. Projects will include, but are not limited to, airbrush, watercolor; acrylics, ink, prisma colors, block printing, mixed media and 3D sculpture. Honors Art is a prerequisite and companion class to AP Studio Art at Monterey Trail and Sheldon High Schools. 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): Art II or Commercial Art/Graphics with a grade of C or better or by instructor approval

Adopted curricular materials: The Visual Experience, Davis

Art I

06010

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course introduces students to the fundamentals of drawing, painting, sculpture, print making, 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 Arts

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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



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Art III

06030

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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

Band, Intermediate

06321

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course is designed for students to participate in an instrumental ensemble. Students study advanced music literature through band methods and sheet music composed for Intermediate Concert Band. Students will explore the role of the performing arts in culture and human history. Instruments include all of the varieties found within the brass, woodwind and percussion families. 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 band director

Adopted curricular materials: No textbook assigned

Band, Intro to Marching/Concert

06322

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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 Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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



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Ceramics I

06110

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

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

Ceramics II

06120

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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 Arts

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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 Arts

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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

Choir, Concert

06351

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course is designed as an ensemble consisting of students performing choral music of a high technical and musical level, 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 required. This course may be repeated for a maximum of 40 credits.

Pre-requisite(s): Introduction to Concert Choir

Adopted curricular materials: No textbook assigned

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



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Dance Composition & Performance I

06461

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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 Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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 Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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

Guitar Workshop I

06310

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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

Guitar Workshop II

06311

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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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Jazz Dance I

06471

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course introduces jazz dance history and technique. Students will gain knowledge in dance terminology and basic jazz dance styles. It will give students the opportunity to enhance their technical skills, learn and engage in historical contributions to jazz dance, its styles and evolution as well as opportunities for group choreography and performance.

Adopted curricular materials: Discovering Dance, Human Kinetics

Jazz Dance II

06472

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course emphasizes intermediate to advanced skill development through studies on the historical evolution of Jazz Dance in America: Late 1800's through current trends. A performance opportunity will be provided and is required for all students.

Students will be provided with the opportunity for group choreography and studies.

Pre-requisite(s): Jazz Dance I or instructor approval

Adopted curricular materials: Experiencing Dance, Human Kinetics

Mixed Media

06605

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course introduces students to drawing and painting medias, as well as more industrial materials, allowing students to do a variety of hands-on activities using a variety of materials. Activities may involve the use of two and three-dimensional art.

Student projects will involve the elements and principles of design. The four components of art including: artistic perception, creative expression, historical and cultural context, and aesthetic valuing will be also applied to class work. This course may be repeated for a maximum of 10 credits.

Adopted curricular materials: No textbook assigned

Music Appreciation

06314

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course offers a survey of various styles of music. It is a study of the musical elements, instrumentation, form, and the unique sounds that make music what it is today. Historical periods covered are the Renaissance, Baroque, Classical, Romantic, and 20th Century. Jazz, rock, and other contemporary forms of music will also be explored. The class will include listening, analyzing and understanding music.

Adopted curricular materials: Enjoyment of Music, W.W. Norton

Photography I

06210

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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



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Photography II

06220

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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 III

06230

Department: Visual/Performing Arts

Grade Level: 11-12

Credits: 10.0

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

Piano Lab

06313

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course is designed to teach basic note and rhythm reading for a piano keyboard. Students will work individually on their playing skills. The course will include units on music theory and history. Skills taught are transferable to other music classes. This course may be repeated for a maximum of 20 credits.

Adopted curricular materials: Alfred's Basic Adult Piano: Lesson 1

Theatre I

06410

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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 Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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

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Theatre III

06430

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course is designed for advanced students with prior knowledge and experience in educational Theatre. Students will work in readers' Theatre, children's Theatre, and do scene work from different styles and time periods. In addition, students will be required to view and critique a live, community Theatre performance.

Pre-requisite(s): Theatre I (10 credit High School course) and Theatre II; audition

Adopted curricular materials: The Essential Theatre, Harcourt Brace

Theatre, Advanced

06434

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/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

Theatre, Advanced Honors

06435

Department: Visual/Performing Arts

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course is designed to have the same curricular focus as Advanced Theatre with an increased rigor of reading and writing assignments, as well as required enrichment projects. This course may be repeated for a maximum of 20 credits. 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): Application, interview, and audition; Advanced Theatre with a grade of C or better or by instructor approval

Adopted curricular materials: Acting with Style, Glencoe

Theatre, Children's

06450

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This class is designed for the student who enjoys puppetry and child oriented Theatre presentations. Students will work on presentations for elementary age school children. Writing scripts, constructing puppets, and performing are all a part of the course. This course may be repeated for a maximum of 40 credits.

Adopted curricular materials: Theatre Acts - Dynamics of Acting, NTC

Vocal Ensemble

06354

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course allows a performing ensemble of students with proven singing ability to perform both alone and with the concert choir. Students practice and refine their ability to use proper vocal techniques in singing music from a variety of musical styles including classical, romantic, twentieth-century, and jazz. Skills in reading music and musicianship will be developed further. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): One semester of high school choral experience and audition with director

Adopted curricular materials: No textbook assigned



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Vocal Ensemble, Introduction to

06353

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course is designed to introduce and develop the experience of learning and performing choral music. It is the first course to be taken in enrolling in Vocal Ensemble. 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.

Adopted curricular materials: No textbook assigned



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World Language

American Sign Language I

05400

Department: World Language

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: None

NCAA: No

In this course, students will learn the language by watching (receptive skills) and responding (expressive skills). Students will learn to use the language through continuous exposure to both receptive and expressive ASL. Students will learn to sign about themselves, friends, family, community, likes and dislikes, and daily activities. The class will be conducted using the target language and will introduce students to the Deaf Culture and Deaf Community to be able to communicate appropriately and effectively about the various level I topics.

Adopted curricular materials: Signing Naturally, DawnSignPress

AP French Language

05150

Department: World Language

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

This course explores communication skills: understanding, speaking, reading, and writing will be stressed. Grammar will be emphasized along with cultural studies and some exposure to literature. The goal of this course is to become fluent in French. This class is conducted entirely in French. Homework is assigned daily. Upon completion, students will be eligible to take the AP examination in French that may qualify for college credit. Students may be placed in this course based on a process which includes submitting a letter of intent, a writing sample, a parent permission response, an application, as well as attendance at a student/parent meeting.

Pre-requisite(s): French III with a grade of C or better or instructor approval

Adopted curricular materials: Intrigue 3e, Pearson

AP Japanese Language and Culture

05350

Department: World Language

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

This course explores a holistic approach to develop students' language proficiency in both spoken and written Japanese, while recognizing appropriate vocabulary usage, communication strategies, cultural awareness and grammar accuracy. This AP Japanese course is the equivalent of 300 hours of college level instruction. Upon completion of the course, students will be able to take the AP Japanese examination that may qualify for college credit.

Pre-requisite(s): Previous Japanese course with grade of C or better or instructor approval

Adopted curricular materials: Yookoso!, Glencoe

AP Spanish Language and Culture

05046

Department: World Language

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: World Language

UC/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 and so this class is conducted entirely in Spanish. Homework is assigned daily. Upon completion, students will be eligible to take the AP examination in Spanish that may qualify for college credit. Students may be placed in this course based on a process which includes submitting a letter of intent, a writing sample, a parent permission response, an application, as well as attendance at a student/parent meeting.

Pre-requisite(s): Previous Spanish course with a grade of C or better or instructor approval

Adopted curricular materials: Temas, Vista Higher Learning



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AP Spanish Literature and Culture

05045

Department: World Language

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

This course is designed for students who wish to develop their proficiency in Spanish Literature: Peninsular and Latin American authors. The selected reading will consist of Medieval, Golden Age, Nineteenth, and Twentieth Century literature. Interpretive essays are written in Spanish along with analysis of poetry, short stories, and novels.

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

Adopted curricular materials: Abriendo Puertas: Tomo 1 & Tomo 2, McDougal Littell

French I

05110

Department: World Language

Grade Level: 07-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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

Adopted curricular materials: Bien dit!, Level 1, Houghton Mifflin Harcourt

French II

05120

Department: World Language

Grade Level: 08-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

This course is designed to increase comprehension, expression, reading, and writing in French. Students will communicate in dialogues, oral presentations and group activities. French II is taught primarily in French. A continued study of the French culture is included. Homework is assigned daily.

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

Adopted curricular materials: Bien dit!, Level 2, Houghton Mifflin Harcourt

French III

05130

Department: World Language

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

This course focuses extensively on French communication by means of French history, culture and literature. The goal of this course is to learn to write and read in French. The course is conducted entirely in French. Homework is assigned daily.

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

Adopted curricular materials: Bien dit!, Level 3, Houghton Mifflin Harcourt

Japanese I

05310

Department: World Language

Grade Level: 07-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (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: Haruichiban, Kisetsu



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Japanese II

05320

Department: World Language

Grade Level: 08-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

This course provides increased emphasis in comprehension, expression, reading, and writing Japanese. Students will improve their communication in Japanese in 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 or instructor approval

Adopted curricular materials: Ginga, Kisetsu

Japanese III

05330

Department: World Language

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: World Language

UC/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 or instructor approval

Adopted curricular materials: Genki II, Second Edition, The Japan Times, Ltd.

Spanish I

05010

Department: World Language

Grade Level: 07-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (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 have a background in Spanish or those 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: Readlidades, Level 1, Pearson

Spanish II

05020

Department: World Language

Grade Level: 08-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

This high school level college preparatory course provides students the opportunity to improve their communication in Spanish 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 included. This class will be conducted in Spanish.

Pre-requisite(s): Spanish I

Adopted curricular materials: Realidades, Level 2, Pearson

Spanish III

05030

Department: World Language

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

This course emphasizes communication skills in speaking, listening, writing and reading 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: Realidades, Level 3, Pearson

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Spanish III (non A-G eligible)

05035

Department: World Language

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: None

NCAA: No

This course emphasizes communication skills in speaking, listening, writing and reading 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: Realidades, Level 3, Pearson

Spanish IV

05040

Department: World Language

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: World Language

UC/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

Adopted curricular materials: Realidades, Level 4, Pearson

Spanish Native Speakers I

05050

Department: World Language

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

This course emphasizes the development of writing and reading skills, instruction in grammar and syntax, vocabulary enrichment, and improvement of oral communication skills. This is an entry-level, yearlong Spanish course designed to meet the special needs of native speakers of Spanish. The class will be taught in Spanish.

Pre-requisite(s): Placement based upon oral and written proficiency testing or instructor approval

Adopted curricular materials: Realidades, Level 3, Pearson

Spanish Native Speakers II

05060

Department: World Language

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

This course emphasizes the development of writing and reading skills, instruction in grammar and syntax, vocabulary enrichment, and improvements of oral communication skills with added rigor. This yearlong Spanish course is the second in a sequence of classes designed to meet the special needs of native speakers of Spanish. The class will be taught in Spanish.

Pre-requisite(s): Spanish I with a grade of C or better, oral and written proficiency results, or instructor approval

Adopted curricular materials: Realidades, Level 4, Pearson