



Career Technical Education

Advanced Graphic Communications

12126

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

In this Capstone course, students will demonstrate their mastery of a compilation of skills by preparing a portfolio of original artwork which will be completed in digital format and evaluated on an ongoing basis through the use of programs and techniques including, but not limited to, 2D graphic design (i.e. branding, package design, advertising, illustration, animation, printed design, web design, type design, UX design), printmaking, digital imaging, and multi-media presentations and design. The student portfolio will be used as entry into post-secondary scholarship competitions, programs, and entry-level businesses in the arts, media, and entertainment industry. The course culminates with digital presentations of the students' concentrated efforts. This course may provide an opportunity for students to earn industry-recognized certification or transferrable college credits.
Pre-requisite(s): CTE AME Pathway 111 Concentrator Courses: Digital Art and Graphic Design II or Commercial Art or Photo II
Adopted curricular materials: No textbook assigned

Advanced Production & Broadcasting

12155

Department: Career Technical Education **Grade Level:** 11-12 **Credits:** 20.0 **Max Credits:** 20.0
Graduation Requirement: Career Technical Education **UC/CSU:** Elective: Other (g) **NCAA:** No

This course, open to all EGUSD students, is to produce a regular broadcast for the school community and to meet their media production needs. Students will use all the skills related to digital media production and face consequential decisions related to target audience, accountability, and deadlines. In addition to teaching the application of a digital media skill set, the course teaches students how to flourish in a collaborative work place. This course is an opportunity for any student interested in a career in media, the film industry, or pursuing the subject with post-secondary studies to deepen their knowledge and improve their skills.
Adopted curricular materials: No textbook assigned

Animation, Advanced

12125

Department: Career Technical Education **Grade Level:** 11-12 **Credits:** 10.0 **Max 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

AP Computer Science A

12118

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

This CTE Pathway course is designed to provide students problem solving, critical thinking, and design thinking skills to solve real-world problems through computer science. Students will learn the fundamentals of computer science, including algorithms, data structures, and object-oriented programming. Students will address problems in the Java programming language, which allows them to write, compile, and test solutions. Upon completion of the course, students will be prepared to take the AP Computer Science A exam.
Pre-requisite(s): Mathematics I with a grade of C or better instructor approval; Mathematics II with a grade of C or better; and AP Computer Science Principles

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

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



Franklin High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

AP Computer Science Principles

12116

Department: Career Technical Education	Grade Level: 10-12	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: Career Technical Education	UC/CSU: Science (d)		NCAA: No

This CTE Pathway course is designed to encourage a diverse group of students to explore computer science and is designed to be equivalent to a first-semester introductory college computing course. Rather than limiting this introductory study to just two traditional topics - algorithms and programming - this course introduces students to a broad set of big ideas. These big ideas, which include algorithms and programming, are often summarized using the terms creative, abstraction, data, Internet, and impact. In addition, this course emphasizes the use of computational thinking practices for effective learning experiences and problem-solving. These practices include connecting, creating, abstracting, analyzing, communicating, and collaborating.
Pre-requisite(s): Exploring Computer Science

Adopted curricular materials: Code.org

Business Finance

12010

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

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

Pre-requisite(s): Mathematics I

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

Business Law

12022

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

This course focuses on the origin of law, present court procedures, and the rights and duties of citizens. Students will become acquainted with laws governing businesses, as well as every day agreements (contracts). With lots of human interest (every legal problem involves rights and duties of people) relevant to our present society, this is an effective course to help develop analytical abilities. Study outside class time is necessary: cases will be analyzed; spelling and definition of legal terms is included.

Adopted curricular materials: Understanding Business & Personal Law, Glencoe

Computer Aided Design/Drafting (CADD)

12100

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

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

Adopted curricular materials: Applying Auto-Cad, Glencoe



Computer Applications, Advanced

12130

Department: Career Technical Education **Grade Level:** 09-12 **Credits:** 5.0 **Max Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

This course enables students to improve their computer skills. Students will experience more in-depth use of the computers in the areas of word processing, multimedia, and Internet with a focus on career development. Students will also have an opportunity to participate in an office simulation and apply the computer skills they have learned. This course may be repeated for a total of 10 credits.

Pre-requisite(s): Computer Technology and Intermediate Computers
 Adopted curricular materials: No textbook assigned

Computer Programming Language

12110

Department: Career Technical Education **Grade Level:** 11-12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

This course introduces C language; the most commonly used and widely accepted programming language. This all-purpose language is a prerequisite for developing skills in object-oriented programming. Students will learn to understand the structure and function of programs written in "C." Topics include: function of the preprocessor and compiler; data type distinctions; data operators; arrays; strings; pointers; C expressions including evaluating arithmetic, relational and logical expressions; flow control functions and program structure; input/output; structures/unions; and C Library, a varied and useful resource.

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

Computer Technology

12111

Department: Career Technical Education **Grade Level:** 09-12 **Credits:** 5.0 **Max 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 **Max 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

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



Digital Art and Graphic Design II

12144

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

This course is designed to build upon the skills and techniques learned in Computers and Graphic Design and in the Digital Art course. Students will learn advanced tool skills in Adobe's Creative Suite (Photoshop, Illustrator, and InDesign). These skills will be applied to advanced personal and community projects. Students will have opportunities to work with real clients and explore careers in the field. Emphasis will be on expanding creative thinking as a valuable tool for visual problem solving and applying those skills in the marketplace. A professional attitude is required. Design process, terminology, history, and aesthetics will continue to be a focus.

Adopted curricular materials: No textbook assigned

Digital Art/Graphic Design Production

12143

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

Max 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

Max 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



Engineering Design A

12346

Department: Career Technical Education
Graduation Requirement: Mathematics

Grade Level: 10-11
UC/CSU: Elective: Other (g)

Credits: 10.0
Max Credits: 10.0
NCAA: No

This is a year-long course designed to introduce design principles through the use of a variety of computer applications. Students will use current computer hardware and software to learn basic functions such as lines, colors, dimensioning, layers and blocks. Projects include a series of 2D mechanical, civil and introductory architectural drawings. Drawing fundamentals will be taught from conception to drawing and scaling to plotting. This course is aligned with the Career Technical Education Engineering and Design Industry Sector and supports select math, English, and history/social science standards.
Pre-requisite(s): Mathematics I and one of the following: CADD, Drafting I A/B, or Engineering Technology
Adopted curricular materials: Applying Auto CAD 2009, Glencoe/McGraw-Hill

Engineering Design B

12347

Department: Career Technical Education
Graduation Requirement: Career Technical Education

Grade Level: 10-12
UC/CSU: Elective: Other (g)

Credits: 10.0
Max Credits: 10.0
NCAA: No

This course is designed to advance engineering design principles through the three dimensional mechanical and architectural drawings. Students will review and reinforce basic computer-assisted drafting techniques and theories and then produce a series of advanced drawings. AutoCAD software, including Revit and Inventor applications, will be used to create 2D, 3D, parametric models, and simulations. Projects include a series of 3D mechanical drawings and a complete architectural drawing of a 1,200 square foot house. Design engineering occupations will be reviewed and USGBC LEED (Leadership in Energy and Environmental Design) principles will be taught, researched, and followed in the development on the house design. This course is aligned with the Career Technical Education Engineering and Design industry Sector and it supports math, English, science, and history/social science standards. Seniors enrolling in Engineering Design B may request senior year math credit for the course.
Pre-requisite(s): Mathematics I and Engineering Design A. Concurrent enrollment in Mathematics II or higher level math class
Adopted curricular materials: Applying Auto CAD 2009, Glencoe/McGraw-Hill

Exploring Computer Science

12137

Department: Career Technical Education
Graduation Requirement: Career Technical Education

Grade Level: 09-10
UC/CSU: Elective: Other (g)

Credits: 10.0
Max Credits: 10.0
NCAA: No

This course focuses on the creative, collaborative, interdisciplinary, and problem-solving nature of computing, featuring an inquiry-based approach to learning and teaching. As part of this curriculum, students will develop real-world computing problems that are culturally relevant and address social and ethical issues while delivering foundational computer science knowledge to students. Students will engage in several in-depth projects to demonstrate the real-world application of computing.
Pre-requisite(s): Computer Technology (recommended)

Adopted curricular materials: C-STEM Studio / Soft Integration, c-stem/ucdavis.edu; Code.org; Code HS

General Business

12500

Department: Career Technical Education
Graduation Requirement: Career Technical Education

Grade Level: 09-12
UC/CSU: None

Credits: 10.0
Max Credits: 10.0
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



Machine Learning Honors

12102

Department: Career Technical Education

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course uses interdisciplinary techniques including statistics, linear algebra, optimization, and computer science to create automated systems that can sift through large volumes of data to make predictions or decisions. After taking this class, students will know what problems machine learning can solve and apply the algorithms to them. Students will also clean up data sets, organize them into training and testing sets, and find the model that best fits the data. Examples of these models include improving search engines, email spam filters, face recognition, and product recommendations.

Pre/Co-Requisite: Completion of or concurrent enrollment in AP Computer Science A

Adopted curricular materials: No textbook assigned

Principles of Engineering A

12344

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Max 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

Max 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

Robotics

12121

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

This course provides an opportunity for students to synthesize science knowledge with practical application. Aligned with California Engineering Technology standards, this program is designed to interest students in the field of robotics and to motivate them to pursue careers in science and engineering. Students will work in small groups to research, design, and build a variety of robots. Students may participate in robotic competitions.

Adopted curricular materials: Code.org



Video Production III

12154

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

This culminating course allows students more independent management of technical and artistic media communications skills learned in Video Production I and II. Students will manage all levels of programming to include pre-production, production and post-production work. They will work as production team members both in the classroom and in the campus television studio as needed. Students will produce films for submission to sponsored film festivals. Students will organize and produce campus programming for school wide broadcast and have the opportunity to produce programming for possible broadcast on local public and community access television.

Pre-requisite(s): Video Production II

Adopted curricular materials: No textbook assigned

Web Development

12132

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

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>



Electives

Adolescent Development

07515

Department: Electives

Grade Level: 11-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

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

Advocacy 10

14010

Department: Electives

Grade Level: 10

Credits: 0.0

Max Credits: 0.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned

Advocacy 11

14011

Department: Electives

Grade Level: 11

Credits: 0.0

Max Credits: 0.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned

Advocacy 12

14012

Department: Electives

Grade Level: 12

Credits: 0.0

Max Credits: 0.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned

Advocacy 9

14009

Department: Electives

Grade Level: 09

Credits: 0.0

Max Credits: 0.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned



Advocacy Multiple Grade Levels

14013

Department: Electives

Grade Level: 09-12

Credits: 0.0

Max Credits: 0.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned

Animation for Web Design

07523

Department: Electives

Grade Level: 09-12

Credits: 2.5

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This quarter-equivalent course focuses on understanding the basic concepts of digital animation and its specific application to web page design. Adobe Animate CC will be used to develop web animation content that can be used to entertain, support, enhance, and market a website. Hands-on methods will be used to help students learn to approach design and problem solving from a creative, layered, and sequential direction. This course may be repeated for a maximum of 10 credits.

Pre-requisite(s): Computer Technology

Adopted curricular materials: No textbook assigned

AVID 10

09010

Department: Electives

Grade Level: 10

Credits: 10.0

Max 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

Max 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

Max 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



Franklin High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

AVID Senior Seminar

09012

Department: Electives	Grade Level: 12	Credits: 10.0	Max 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

Driver Education

07001

Department: Electives	Grade Level: 10-12	Credits: 5.0	Max 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

Government and Leadership

07512

Department: Electives	Grade Level: 09-12	Credits: 10.0	Max Credits: 40.0
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

Life After High School

07531

Department: Electives	Grade Level: 11-12	Credits: 5.0	Max 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

Link Crew

07529

Department: Electives	Grade Level: 10-12	Credits: 5.0	Max Credits: 5.0
Graduation Requirement: Electives	UC/CSU: None		NCAA: No

This course is designed to assist and support students with acclimating to high school. Students enrolled in this course are provided training to be Link Crew leaders and mentors to help freshman students with academic success, character development, student engagement, and promoting a positive school climate. Team building, organization, leadership development, communication, facilitation skills, and personal development are components of this course.

Adopted curricular materials: No textbook assigned

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Office Assistant

07508

Department: Electives

Grade Level: 11-12

Credits: 5.0

Max Credits: 10.0

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

Personal Finance

07521

Department: Electives

Grade Level: 09-12

Credits: 2.5

Max Credits: 2.5

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Learning to manage your finances is an important aspect of becoming independent. This class provides a foundation in financial literacy to help students establish a budget, avoid credit debt, finance their college education, understand the day-to-day aspects of financial management, explore the costs of loans, and learn to invest for the future. Consumer protection laws and identity theft also will be addressed.

Adopted curricular materials: No textbook assigned

Sports & Entertainment Marketing

07522

Department: Electives

Grade Level: 09-12

Credits: 2.5

Max Credits: 2.5

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Marketing of sports is the focus of this course. Students will apply marketing principles to the sports industry and/or the entertainment industry. This course will examine the economic impact of sports and entertainment as well as endorsements, sponsorships, product development, licensing, image, sales, promotion, and pricing.

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

Student Leadership Development

07511

Department: Electives

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This year-long course focuses on the development of interpersonal and interpersonal leadership skills. Effective oral and written communication will be studied with an emphasis on identifying and implementing effective leadership strategies. Skills such as time management, stress management, positive role modeling, effective group interactions and group facilitation skills will also be emphasized.

Adopted curricular materials: No textbook assigned

Study Skills

07552

Department: Electives

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned



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Teacher Assistant

07509

Department: Electives

Grade Level: 11-12

Credits: 5.0

Max Credits: 10.0

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



English

AP English 11: Language & Composition

02240

Department: English

Grade Level: 11

Credits: 10.0

Max 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

Max 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

Max 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

Countdown for College/SAT Prep

02680

Department: English

Grade Level: 10-12

Credits: 5.0

Max 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: Master the SAT, Peterson Publishing



Countdown to College/SAT Prep Survey

02681

Department: English

Grade Level: 09-12

Credits: 2.5

Max Credits: 2.5

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This survey course is designed to introduce students to SAT preparation. Students will learn to identify SAT test questions by type, learn multiple strategies for different types of questions and when to use them, and learn overall test-taking strategies that will optimize their SAT score. After completion of this course, students may be interested in enrolling in the more in-depth Countdown for College/SAT Prep 5-credit semester course.

Adopted curricular materials: Master the SAT, Peterson Publishing

Creative Writing I

02671

Department: English

Grade Level: 10-12

Credits: 5.0

Max 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 Survey

02670

Department: English

Grade Level: 09-12

Credits: 2.5

Max Credits: 2.5

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This survey course is a truncated version of the Creative Writing course designed for the enthusiastic writer. Activities are geared to develop vivid and concrete descriptions as well as imagination and experimentation in writing. Major assignments include writing short stories, a character sketch, and a variety of exercises to stretch the imagination and convey the sense that writing is truly an act of communication.

Adopted curricular materials: No textbook assigned

EL English Intensive Course I

02802

Department: English

Grade Level: 09-12

Credits: 10.0

Max 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

Max 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



EL English Intensive Course III

02804

Department: English

Grade Level: 09-12

Credits: 10.0

Max 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

Max 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

Max Credits: 40.0

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

Max Credits: 40.0

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.



English 10

02100

Department: English

Grade Level: 10-12

Credits: 10.0

Max 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

Max 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

Max 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 11 Honors

02230

Department: English

Grade Level: 11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

This advanced 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. 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.

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



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English 12

02300

Department: English

Grade Level: 12

Credits: 10.0

Max 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

English 9

02000

Department: English

Grade Level: 09-12

Credits: 10.0

Max 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

Max 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

Literacy Enrichment 10

02610

Department: English

Grade Level: 10-12

Credits: 5.0

Max 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



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Literacy Enrichment 9

02609

Department: English

Grade Level: 09-12

Credits: 5.0

Max 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

Literary Publications I

02631

Department: English

Grade Level: 09-12

Credits: 5.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This elective course is designed for students at all grade levels, but particularly for sophomores and juniors who wish to gain skills which may enable them to work on high school publications. The class provides an introduction of basic journalistic skills for students considering a career in journalism. District Publication Standards will be applied. One semester of this course is the first requirement of the media major in journalism. It may be taken either semester long for 5 credits or all year for a maximum of 10 credits.

Adopted curricular materials: No textbook assigned

Literature Studies

02620

Department: English

Grade Level: 09-12

Credits: 2.5

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This one semester English elective course is designed to provide students with the means to discover how meaningful reading can be in their own lives. Given students' developmental need to define their place in the world, Literature Studies is their opportunity for choice and self-selection which play an important role in developing a self-regulated desire to read outside of academic assignments. Books are selected by the students from the classroom, school, or students' libraries. Through reading, writing, and discussions, students will have time to apply their word attack skills in order to increase their reading stamina to become independent readers who can respond thoughtfully to books. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): None

Adopted curricular materials: No textbook assigned

Mythology

02690

Department: English

Grade Level: 09-12

Credits: 5.0

Max 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



Mythology Survey

02691

Department: English

Grade Level: 09-12

Credits: 2.5

Max Credits: 2.5

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This survey course is designed to introduce students to mythology, providing an introductory overview of ancient mythology, touching on Greek, Chinese, Japanese, Pacific Islander, Egyptian, West African, Babylonian, and Hindu myths, among others. Students will examine various classical myths as expressed through plays, poems, and stories across cultures, drawing connections between those cultures and relating them to their own lives. Through reading, writing, and discussions, students will be able to apply their skills in analysis and composition to better understand the diverse stories of our past. After completion of this course, students may be interested in enrolling in the more in-depth Mythology semester course.

Adopted curricular materials: No textbook assigned

Public Speaking I

02641

Department: English

Grade Level: 09-12

Credits: 5.0

Max 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

Yearbook

02635

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 40.0

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

Max 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: Glencoe Health, McGraw-Hill, Copyright 2022



History/Social Science

American Government 01310

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

AP Government and Politics Comparative 01619

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

AP Government and Politics United States 01330

Department: History/Social Science **Grade Level:** 12 **Credits:** 5.0 **Max 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 Human Geography 01030

Department: History/Social Science **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Geography **UC/CSU:** History/Social Science (a) **NCAA:** Yes

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students will use spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Students will also learn about the methods and tools geographers use in their science and practice. Adopted curricular materials: The Cultural Landscape: An Introduction to Human Geography, Pearson Education

AP Macroeconomics 01440

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

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



AP Microeconomics

01430

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Max 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

Max 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

Max 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

AP World History

01130

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Max 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

Max 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

Max 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

Psychology I

01601

Department: History/Social Science

Grade Level: 10-12

Credits: 5.0

Max 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 I Survey

01621

Department: History/Social Science

Grade Level: 10-12

Credits: 2.5

Max Credits: 2.5

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course provides students with a better understanding of human behavior. Students learn how their actions relate to the behavior of others. Topics of this course will include various learning principles and applications, the intricacies of memory and thought, adolescence and adulthood, and personality theories.

Adopted curricular materials: No textbook assigned

Psychology II

01602

Department: History/Social Science

Grade Level: 10-12

Credits: 5.0

Max 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

Psychology II Survey

01622

Department: History/Social Science

Grade Level: 10-12

Credits: 2.5

Max Credits: 2.5

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course explores psychology from the standpoint of the individual. Topics include sensation/perception, motivation, emotion, learning, and social psychology.

Adopted curricular materials: No textbook assigned



Sociology

01615

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 11-12 **Credits:** 5.0 **Max Credits:** 5.0
UC/CSU: Elective: History/Social Science (g) **NCAA:** Yes

This course provides students with an examination of: culture, personality, social institutions, social change, population, social processes, and collective behavior. The goal of this course is to introduce students to the sociological perspective, thus students will be highly encouraged to integrate the course reading assignments with their own personal life experiences. The course will provide students with the opportunity to investigate, think, and create in lieu of collecting material from textbooks and memorizing it for tests.

Adopted curricular materials: Sociology, Thompson Learning

Soundtrack of Modern American History

01591

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 11-12 **Credits:** 5.0 **Max Credits:** 5.0
UC/CSU: None **NCAA:** No

This course offers students an opportunity to study popular music in an historical and social perspective from jazz, folk, rhythm and blues, rock, rap, and heavy metal. This course will explore how music responded to social change in twentieth century America through readings, daily listening, movies and videos, and an introduction to music and the instruments used in popular music.

Adopted curricular materials: No textbook assigned

Soundtrack of Modern American History Survey

01592

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 09-12 **Credits:** 2.5 **Max Credits:** 2.5
UC/CSU: None **NCAA:** No

Soundtrack of Modern American History Survey is a one-quarter equivalent, 2.5 credit elective course that covers the social history of popular music in the United States. The curriculum is designed to introduce students to the connection between music and American society throughout history. Emphasis is placed on the interplay between American styles of music, social groups, and major historical periods.

Adopted curricular materials: No textbook assigned

Sports Psychology

01623

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 09-12 **Credits:** 5.0 **Max Credits:** 5.0
UC/CSU: None **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

Sports Psychology Survey

01624

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 09-12 **Credits:** 2.5 **Max Credits:** 2.5
UC/CSU: None **NCAA:** No

This course will provide students with knowledge about psychological factors that affect performance in sports such as motivation, concentration, focus, confidence, anxiety, and relaxation. Students will be introduced to mental skills that will enhance performance, make athletic participation more enjoyable, and learn skills that can be transferred to other aspects of their lives. Specific skills to be covered in this class will include how to set measurable goals and strategies to achieve them, visualization and imagery techniques, leadership, and how to best cope and recover from injuries.

Adopted curricular materials: No textbook assigned

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



Franklin High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

US History

01210

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

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

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

US History EL

01830

Department: History/Social Science	Grade Level: 11-12	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: US History	UC/CSU: None		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	Grade Level: 09-12	Credits: 5.0	Max Credits: 5.0
Graduation Requirement: Electives	UC/CSU: Elective: History/Social Science (g)		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

World Geography

01010

Department: History/Social Science	Grade Level: 09-12	Credits: 5.0	Max 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

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



Franklin High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

World History

01110

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Max 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, Copyright 2019, McGraw-Hill Education

You and the Law

01611

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Max 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



Mathematics

Advanced Math Lab 03071

Department: Mathematics **Grade Level:** 10-12 **Credits:** 2.5 **Max Credits:** 10.0
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

This course is a math elective for students enrolled in Pre-Calculus, Honors Pre-Calculus, Calculus AB, Calculus BC, or AP Statistics. Students receive extensive support with the curricular concepts and assignments in their advanced math course. Advance Math Lab offers students the tools and time needed to fully engage in and succeed with the mathematical curriculum. This course may be repeated for a maximum of 10 elective credits and is a Pass/No Pass course.

Co-requisites: Concurrent enrollment in Pre-Calculus, Honors Pre-Calculus, Calculus AB, Calculus BC, or AP Statistics
Adopted curricular materials: No textbook assigned

Advanced Mathematics, Introduction To 03046

Department: Mathematics **Grade Level:** 12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Mathematics **UC/CSU:** Mathematics (c) **NCAA:** Yes

This advanced course is designed to explore the calculus of multi-variable functions and the fundamentals of linear algebra. The course parallels materials from the third semester of Calculus and first semester of Linear Algebra. Topics that will be covered include partial derivatives, saddle points, the vector cross product, projection, planes, double integrals, alternate coordinate systems, inverse matrices, matrix factorization, the fundamental subspaces, vector spaces, eigenvalues and eigenvectors, orthogonality, and linear independence. The content of this course is designed to prepare students for rigorous math coursework during their first year of college. This course uses a "5-point A" grading system recognized by the CSU and UC systems.

Pre-requisite(s): Calculus BC with a grade of C or better
Adopted curricular materials: No textbook assigned

AP Calculus AB 03050

Department: Mathematics **Grade Level:** 09-12 **Credits:** 10.0 **Max 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
Adopted curricular materials: Calculus, 11th Edition; Cengage Learning

AP Calculus BC 03055

Department: Mathematics **Grade Level:** 09-12 **Credits:** 10.0 **Max 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
Adopted curricular materials: Calculus Graphical, Numerical, Algebraic, Pearson



AP Calculus Lab

03073

Department: Mathematics

Grade Level: 11-12

Credits: 2.5

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course supplements the AP Calculus AB and BC curriculum and effectively prepares students for the AP exam and further Calculus work. This course offers opportunities to extend the principal concepts of Calculus including limits, differentiation, integration, and their applications. It also previews and guides investigations about more advanced topics of Calculus and emphasizes problem solving within the context of Calculus. Students will also learn the scoring conventions and expectations of the AP exam while practicing skills while building and sustaining mastery. This course may be repeated for a maximum of 10 elective credits and is a Pass/No Pass course.

Co-requisite: Concurrent enrollment in Calculus AB or Calculus BC

Adopted curricular materials: No textbook assigned

AP Statistics

03058

Department: Mathematics

Grade Level: 11-12

Credits: 10.0

Max 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

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

Applied Mathematics

03019

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max 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

Math Lab I-III

03070

Department: Mathematics

Grade Level: 09-12

Credits: 2.5

Max Credits: 15.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is a math elective for students concurrently enrolled in Mathematics I, Mathematics II, or Mathematics III where students receive extensive support with the curricular concepts and assignments in their core math course. Students are given additional time to meet the standards in depth. This course may be repeated for a maximum of 15 elective credits and is a Pass/No Pass course.

Co-requisites: Concurrent enrollment in Mathematics I, Mathematics II, or Mathematics III

Adopted curricular materials: No textbook assigned



Mathematics I

03015

Department: Mathematics

Grade Level: 08-12

Credits: 10.0

Max 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

Max 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

Max 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



Mathematics I B, Part 1

03103

Department: Mathematics **Grade Level:** 09-12 **Credits:** 5.0 **Max 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 **Max 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 I Support

03016

Department: Mathematics **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

This course is designed for the Mathematics I student who is performing below grade level due to learning gaps. The content taught in this course aligns with the Mathematics I scope and sequence and provides students with the opportunity to receive additional instruction in standards that are essential to success in high school math. Students will be provided with both online and in-class intervention to support mastering the Mathematics I standards along with standards from previous grade levels.

Co-requisite: Concurrent enrollment in Mathematics I

Adopted curricular materials: IXL Math (digital/on-line curriculum)

Mathematics II

03025

Department: Mathematics **Grade Level:** 09-12 **Credits:** 10.0 **Max 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

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



Mathematics II A, Part 1

03125

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Max 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

Mathematics II A, Part 2

03126

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Max 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

Max 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

Max 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 Support

03028

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed for the Mathematics II student who is performing below grade level due to learning gaps. The content taught in this course aligns with the Mathematics II scope and sequence and provides students the opportunity to receive additional instruction in standards that are essential to success in high school math. Students will be provided with both online and in-class intervention to support mastering the Mathematics II standards along with standards from previous grade levels.

Co-Requisite: Concurrent enrollment in Mathematics II

Adopted curricular materials: ST Math or IXL Math (digital / on-line curriculum)

Mathematics III

03035

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Max 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 A, Part 1

03135

Department: Mathematics

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Mathematics III A is the first in a two course Mathematics III course sequence focusing on polynomial functions, rational and radical functions, and the use of geometry and functions to model and solve problems. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics III 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 or Mathematics II B, Part 2 with a grade of C or better

Adopted curricular materials: Integrated Mathematics 3, Volume 1, Houghton-Mifflin Harcourt

Mathematics III A, Part 2

03136

Department: Mathematics

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Mathematics

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Mathematics III A is the first in a two course Mathematics III course sequence focusing on polynomial functions, rational and radical functions, and the use of geometry and functions to model and solve problems. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics III 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 III A, Part 1

Adopted curricular materials: Integrated Mathematics 3, Volume 1, Houghton-Mifflin Harcourt



Mathematics III B, Part 1

03137

Department: Mathematics

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Mathematics (c)

NCAA: Yes

Mathematics III B is the second in a two-course Mathematics III sequence focusing on exponential and logarithmic functions and equations, trigonometric functions, and using data analysis to make decisions. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics III 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 III A, Part 2

Adopted curricular materials: Integrated Mathematics 3, Volume 2, Houghton-Mifflin Harcourt

Mathematics III B, Part 2

03138

Department: Mathematics

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

Mathematics III B is the second in a two-course Mathematics III sequence focusing on exponential and logarithmic functions and equations, trigonometric functions, and using data analysis to make decisions. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics III 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 III B, Part 1

Adopted curricular materials: Integrated Mathematics 3, Volume 2, Houghton-Mifflin Harcourt

Mathematics III Honors

03036

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max 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

Mathematics III/Pre-Calculus Accelerated Honors

03038

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

This course includes a portion of the Mathematics III Honors standards as well as all of the Pre-Calculus standards that focus on extending work with trigonometry to include general triangles and proving and using the Laws of Sines and Cosines as well as consolidating functions and geometry to create models and solve contextual problems. Students will apply methods from probability and statistics to draw inferences and conclusions from data while exploring more complex situations. In addition, students will apply standards from linear algebra, math analysis, and limits to real-world 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/III Accelerated Honors with a grade of C or better

Adopted curricular materials: Integrated Mathematics III, Volume 2, Houghton-Mifflin Harcourt and Precalculus with Limits, 4th Edition, Cengage Learning



Pre-Calculus

03040

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max 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. Topics that will be covered will include: math analysis, trigonometry, and linear algebra. A graphing calculator is recommended.

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

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

Pre-Calculus Honors

03041

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Max 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

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

Probability and Statistics

03068

Department: Mathematics

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

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

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

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



Physical Education

Aerobics

08671

Department: Physical Education **Grade Level:** 10-12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Physical Education **UC/CSU:** None **NCAA:** No

This class focuses on aerobic conditioning and improvement of physical fitness. Jazz aerobics, step aerobics, and body sculpting will be emphasized.

Pre-requisite(s): PE course I with a grade of C or better
 Adopted curricular materials: No textbook assigned

Athletic Conditioning and Strength Training

08682

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

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

Co-requisite: 9th grade students must take the California Physical Fitness Test
 Adopted curricular materials: No textbook assigned

Personal Fitness/Walking

08624

Department: Physical Education **Grade Level:** 10-12 **Credits:** 5.0 **Max Credits:** 30.0
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

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



Physical Education, Course I

08020

Department: Physical Education **Grade Level:** 09-12 **Credits:** 10.0 **Max 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 **Max 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

Sports for Life Survey

08678

Department: Physical Education **Grade Level:** 10-12 **Credits:** 2.5 **Max Credits:** 2.5
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

This course provides students the opportunity to develop sports skills for a lifetime of recreational activity through instructional units centered on team sports. Student participation in class activities will improve health-related physical fitness. Students may enroll in Sports for Life Survey upon successful completion of PE Course I or equivalent. After completion of this course, students may be interested in enrolling in the more in-depth Sports for Life semester course. Sports for Life Survey does not meet the Physical Education graduation requirement.

Pre-requisite(s): Successful completion of Physical Education Course I or equivalent

Adopted curricular materials: No textbook assigned

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



Team Sports, Introduction to

08619

Department: Physical Education

Grade Level: 10

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course offers three six-week segments of instruction in team sports. Skills specific to each sport will be emphasized and developed throughout the progression of the course. Note-taking, reading, and Internet investigations will also be used to supplement student learning. This is an elective course and cannot be taken in place of Course I or Course II.

Pre-requisite(s): PE Course I

Adopted curricular materials: No textbook assigned

Weight Training and Conditioning

08683

Department: Physical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 20.0

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

Weight Training, Advanced

08675

Department: Physical Education

Grade Level: 10-12

Credits: 5.0

Max Credits: 30.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed for students who want to become more physically fit and who have a serious interest in developing strength through a weight training program. Strength training, toning, plyometrics, and jump rope will be the main themes of the course. Cardiovascular techniques will also be stressed. This course may be repeated for a maximum of 30 credits. Students will be expected to dress and participate every day. Sophomores may take this course in place of PE Course II for one semester only. Students not meeting instructor expectations may be moved into PE Course II.

Pre-requisite(s): Beginning Weight Training

Adopted curricular materials: No textbook assigned

Yoga, Introduction to

08630

Department: Physical Education

Grade Level: 10-12

Credits: 5.0

Max Credits: 25.0

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



Science

AP Biology

04109

Department: Science

Grade Level: 11-12

Credits: 10.0

Max 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

Max 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

Max 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 Environmental Science

04639

Department: Science

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Science

UC/CSU: Science (d)

NCAA: Yes

This course focuses on interrelationships of the natural world, energy conversions, environmental problems, and alternative solutions for resolving or preventing them. This Advanced Placement Environmental Science course is designed to be an introductory college course in environmental science. The course content will cover topics outlined by the College Board and will prepare the students to take the AP exam in May. Students will be involved in laboratory and field investigations, individual research and writing laboratory reports.

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

Adopted curricular materials: Environmental Science, Wiley



AP Physics I

04311

Department: Science

Grade Level: 10-12

Credits: 10.0

Max 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

Astronomy Survey

04615

Department: Science

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This elective course is taught by lecture, demonstrations, collaborative learning, and laboratory methods. The course covers the following topics: The Basics of Astronomy, The Solar System, The Sun and Other Stars, and The Big Bang Theory and Beyond.

Adopted curricular materials: Astronomy Today, Fourth Edition, Prentice Hall

Biology of the Living Earth

04104

Department: Science

Grade Level: 09-12

Credits: 10.0

Max 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.

Chemistry in the Earth System

04204

Department: Science

Grade Level: 10-12

Credits: 10.0

Max 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.

Criminalistics

04620

Department: Science

Grade Level: 11-12

Credits: 10.0

Max 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

Max 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

General Science

04030

Department: Science

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Elective: Science (g)

NCAA: Yes

This course includes earth science, geology, meteorology, astronomy, oceanography, chemistry, forces, work, energy, waves, alternate energy sources, and nuclear energy. Students are expected to work in both lab and lecture situations. Homework consisting of reading, writing, lab reports, etc. will be assigned. This course meets the physical science requirement for CSU admission, not UC.

Adopted curricular materials: Earth Science, Prentice Hall

General Science EL

04832

Department: Science

Grade Level: 09-12

Credits: 10.0

Max 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

Physics of the Universe

04304

Department: Science

Grade Level: 10-12

Credits: 10.0

Max 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.

Physiology

04690

Department: Science

Grade Level: 10-12

Credits: 10.0

Max 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



Visual/Performing Arts

Animation I

06070

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 20.0

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

Max Credits: 20.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course offers students the opportunity to implement advanced 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 Studio Art: 2-D Design

06050

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

Adopted curricular materials: No textbook assigned

AP Studio Art: Drawing

06060

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max 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



Franklin High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Art I 06010

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0 **Max 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, printmaking, art history, art appreciation and aesthetic judgment. Prior experience in art is not necessary to enroll in this course. Projects in the class will emphasize the elements and principles of design and the technical skills of drawing, painting, and sculpture. Student projects may include the use of glass etching, charcoal, ink, pastels, tempera, watercolor, and plaster. Printmaking projects may include linoleum block prints, silk screen painting, and dry point etching.
 Adopted curricular materials: Discovering Drawing, Davis Publishing

Art II 06020

Department: Visual/Performing Arts **Grade Level:** 10-12 **Credits:** 10.0 **Max 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

Art III 06030

Department: Visual/Performing Arts **Grade Level:** 10-12 **Credits:** 10.0 **Max Credits:** 20.0
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 **Max Credits:** 40.0
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

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



Band, Intro to Marching/Concert

06322

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max 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

Max Credits: 40.0

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

Band, Marching/Concert

06323

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 40.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course allows students to participate in a performing band, which will be playing music of a high technical level, and will perform at numerous concerts, parades, and field competitions. This group will function as a marching band and as a concert band. This course may be repeated for a maximum of 40 credits. 25 Community Service hours 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, and Introduction to Marching/Concert Band

Adopted curricular materials: No textbook assigned

Ceramics I

06110

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max 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 **Max 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 III

06130

Department: Visual/Performing Arts **Grade Level:** 10-12 **Credits:** 10.0 **Max 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 **Max Credits:** 40.0
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

Dance Composition & Performance I

06461

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 20.0
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

Max Credits: 20.0

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

Max Credits: 20.0

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

Dance Composition & Performance IV

06464

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

Adopted curricular materials: No textbook assigned

Dance I, Beginning

06465

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

Adopted curricular materials: Discovering Dance, Human Kinetics



Dance II, Intermediate

06466

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

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

Dance III, Advanced

06468

Department: Visual/Performing Arts

Grade Level: 11-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course provides advanced dance technique and choreography skills to create project-based performances for live, film, and video production. Students will develop advanced dance skills of various dance styles, including ballet and modern dance, jazz and tap dance, social and cultural dance, and contemporary and hip-hop dance. Students will reflect upon their dance studies and establish their own voice within the world of dance. Students will prepare audition or choreographic portfolios, learn business/managerial skills, and develop a professional career plan. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Successful completion of an intermediate-level dance course and audition

Adopted curricular materials: Dance Production and Management, Princeton Book Company, Publishers

Drama Production I and II/Stagecraft

06440

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 5.0

Max Credits: 30.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

Guitar Workshop I

06310

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 20.0

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

Intermediate Band Mini

06800

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 2.5

Max Credits: 20.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This shortened course is designed for students enrolled in the Intermediate Band course to continue rehearsal practices and maintain the integrity of the program throughout the full school year. Music mastery requires constant and consistent group practice on a daily basis. Students will continue to refine their ability to use proper music fundamentals and techniques. Skills in reading music and overall musicianship will be further developed. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): 1-2 years' experience on instrument and audition with the band director

Co-Requisite: Current enrollment in Intermediate Band

Adopted curricular materials: No textbook assigned



Introduction to Marching/Concert Band Mini

06801

Department: Visual/Performing Arts
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 2.5 **Max Credits:** 20.0
NCAA: No

This shortened course is designed for students enrolled in the Introduction to Marching/Concert Band course to continue rehearsal practices and maintain the integrity of the program throughout the entire school year. Music mastery requires constant and consistent group practice on a daily basis. Students will continue to refine their ability to use proper music fundamentals and techniques. Skills in reading music and overall musicianship will be further developed. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Ability to play a band instrument and audition with the band director
Co-Requisite: Current enrollment in Introduction to Marching/Concert Band
Adopted curricular materials: No textbook assigned

Marching/Concert Band Mini

06802

Department: Visual/Performing Arts
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 2.5 **Max Credits:** 20.0
NCAA: No

This shortened course is designed for students enrolled in the Marching/Concert Band course to continue rehearsal practices and maintain the integrity of the program throughout the entire school year. Music mastery requires constant and consistent group practice on a daily basis. Students will continue to refine their ability to use proper music fundamentals and techniques. Skills in reading music and overall musicianship will be further developed. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Ability to play a band instrument and audition with the band director
Co-Requisite: Current enrollment in Marching/Concert Band
Adopted curricular materials: No textbook assigned

Photography I

06210

Department: Visual/Performing Arts
Graduation Requirement: Visual/Performing Arts

Grade Level: 09-12
UC/CSU: Visual/Performing Arts (f)

Credits: 10.0 **Max Credits:** 10.0
NCAA: No

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

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

Photography II

06220

Department: Visual/Performing Arts
Graduation Requirement: Visual/Performing Arts

Grade Level: 10-12
UC/CSU: Visual/Performing Arts (f)

Credits: 10.0 **Max Credits:** 20.0
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

Max 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

Max Credits: 20.0

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

Piano Survey

06804

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 2.5

Max Credits: 2.5

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This short course is designed to teach basic note and rhythm reading for the piano keyboard. Skills taught are transferable to other music classes. Students will work individually on their playing skills and also be required to share their knowledge with an audience in a classroom recital. Skills in reading music and musicianship will be further developed. This course does not meet the VAPA graduation requirement.

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

Theatre I

06410

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max 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, Advanced

06434

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 30.0

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 **Max Credits:** 20.0
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

Vocal Ensemble

06354

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 20.0
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

Vocal Ensemble Mini

06803

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 2.5 **Max Credits:** 20.0
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

This shortened course is designed for students enrolled in the Vocal Ensemble course to continue rehearsal and performance practices throughout the entire school year. Music mastery requires constant and consistent group practice on a daily basis. Students will continue to refine their ability to use proper musical techniques. Skills in reading music and musicianship will be further developed. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Ability to sing, previous experience, and audition with director
 Co-Requisite: Current enrollment in Vocal Ensemble
 Adopted curricular materials: No textbook assigned

Vocal Ensemble, Introduction to

06353

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0 **Max 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

Vocal Survey

06805

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 2.5 **Max Credits:** 2.5
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

This short course is designed to teach basic note and rhythm reading in conjunction with developing vocal techniques including correct breathing, posture, articulation, blend, and balance. Skills taught are transferable to other music classes. Skills in reading music and musicianship will be further developed through performance practice. This course does not meet the VAPA graduation requirement.

Adopted curricular materials: No textbook assigned

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



World Language

AP French Language and Culture

05150

Department: World Language **Grade Level:** 11-12 **Credits:** 10.0 **Max 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

Adopted curricular materials: Imaginez, 4th Edition, Copyright 2020, Vista Higher Learning; AP French Language and Culture Exam Preparation, Copyright 2021, Vista Higher Learning

AP Japanese Language and Culture

05350

Department: World Language **Grade Level:** 11-12 **Credits:** 10.0 **Max 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): Japanese III or IV with a Grade of C or better

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

AP Spanish Language and Culture

05046

Department: World Language **Grade Level:** 11-12 **Credits:** 10.0 **Max 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 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.

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

Adopted curricular materials: Triángulo APreciado, 6th Edition; Copyright 2019, Wayside Publishing

French I

05110

Department: World Language **Grade Level:** 07-12 **Credits:** 10.0 **Max 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: EntreCultures 1 Francais, Copyright 2020, Wayside Publishing

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



Franklin High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

French II 05120

Department: World Language **Grade Level:** 08-12 **Credits:** 10.0 **Max 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: EntreCultures 2 Francais, Copyright 2020, Wayside Publishing

French III 05130

Department: World Language **Grade Level:** 09-12 **Credits:** 10.0 **Max 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

Adopted curricular materials: EntreCultures 3 Francais, Copyright 2020, Wayside Publishing

French IV 05140

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

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

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

Adopted curricular materials: Imaginez, 4th Edition, Copyright 2020, Vista Higher Learning

Japanese I 05310

Department: World Language **Grade Level:** 07-12 **Credits:** 10.0 **Max 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: Adventures in Japanese 1, 4th Edition; Copyright 2016, Cheng & Tsui

Japanese II 05320

Department: World Language **Grade Level:** 08-12 **Credits:** 10.0 **Max 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 Japanese communication during dialogues, oral presentations and group activities. Japanese II is taught primarily in Japanese. A continued study of the Japanese culture is included. Homework is assigned daily.

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

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

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



Japanese III

05330

Department: World Language **Grade Level:** 09-12 **Credits:** 10.0 **Max 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

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

Spanish I

05010

Department: World Language **Grade Level:** 07-12 **Credits:** 10.0 **Max 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 can devote the time necessary to learn a world language. Students who take this course will be encouraged to take Spanish for at least four years.

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

Spanish II

05020

Department: World Language **Grade Level:** 08-12 **Credits:** 10.0 **Max 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 Spanish communication in dialogues, oral presentations and group activities. Increased emphasis will be placed on comprehension, expression, reading, and writing. A continued study of the Spanish culture is embedded in this course. This class will be conducted in Spanish. Pre-requisite(s): Spanish I with a grade of C or better

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

Spanish III

05030

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

This course emphasizes communication skills in speaking, listening, reading and writing in Spanish. Spanish history, culture, and literature are studied extensively. Students will communicate well in Spanish. The course is conducted entirely in Spanish. Homework is assigned daily. Pre-requisite(s): Spanish II with a grade of C or better

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

Spanish IV

05040

Department: World Language **Grade Level:** 10-12 **Credits:** 10.0 **Max 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: EntreCulturas 4 Español; Copyright 2021, Wayside Publishing

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