



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): Digital Photography II, Digital Art and Graphic Design II, or Commercial Art

Adopted curricular materials: No textbook assigned

AP Computer Science A

07513

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics - Advanced (c)

NCAA: No

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

Pre-Requisite(s): Mathematics II

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

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 Recommended (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



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AP Computer Science Principles

07514

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Science Recommended (d)

NCAA: No

This course is designed to encourage students to explore computer science and is 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.

Pre-requisite: None

Adopted curricular materials: Code.org

Arts, Media, and Entertainment, Introduction to

12165

Department: Career Technical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

This course introduces students to the many opportunities within the Arts, Media, and Entertainment (AME) industry sector. Students will explore careers in design, visual, and media arts, performing arts, production and managerial arts, and game design and integration. The course combines projects in each pathway with self-reflection, goal-setting, and research on career and educational opportunities. Students completing this course are prepared to enter any AME pathway course sequence.

Adopted supplemental curricular materials: Career Choices and Changes, Academic Innovations

Baking & Patisserie

12424

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 is designed for students who are interested in expanding upon their basic culinary knowledge and exploring the bakeshop. Students will learn how to work with quick breads, yeast breads, cookies, cakes, and various other confections. Special units will include tiered cakes, plated desserts, as well as chocolate and sugar manipulation.

Pre-requisite(s): None

Adopted curricular materials: No textbook assigned

CADD, Advanced

12348

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

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



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Commercial Art

12148

Department: Career Technical Education

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 provides students the opportunity to learn air-brush painting, as well as other kinds of painting and drawing techniques using colored pencils, pastels, pen and ink, print-making materials, and other media suitable for an advanced design and illustration course. This course is designed for intermediate to advanced art students who can work independently. Emphasis will be on creativity, workmanship and completion of a project in a mature and responsible manner. Art history, art appreciation and the development of aesthetic judgment will be a part of the course.

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

Adopted curricular materials: Graphic Design Solutions, Thomson/Delmar

Computer Technology

12111

Department: Career Technical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Computer Technology

UC/CSU: Elective: Other (g)

NCAA: No

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

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

Computing with Robotics

12120

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Science Recommended (d)

NCAA: No

This course introduces students to the working principles of the foundational knowledge of robotics. Students learn to control a single robot and multiple robots by graphical user interface, pose teaching, and computer programs in C/C++. This course emphasizes hands-on robotics activities with a concentration on mathematical modeling, computer programming, and algorithm development for solving problems in math and science. Through hands-on problem-based projects, students develop critical thinking, problem solving, effective communication, and team work skills. Robots are used as platforms to engage students in collaboratively learning science, technology, and math.

Prerequisite(s): Exploring Computer Science

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

Construction Technology

12314

Department: Career Technical Education

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

In this course, students will engage in an instructional program that integrates academic and technical preparation and focuses on career awareness, career exploration, and skill preparation in the building trades and construction industry. Technical preparation will include carpentry technology, use of measuring instruments, basic hand and power tools, reading blueprints, basic building systems, construction projects, and safety and first-aid procedures.

Adopted curricular materials: No textbook assigned.



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Culinary Arts I 12427

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

This course is designed for the student interested in a career in the culinary field. Students will learn techniques in food preparation, measurements and conversions, as well as safety and sanitation. Students will gain hands-on experience with stocks, mother sauces, cooking techniques, and advanced knife skills. Special units will include a focus on sustainable agriculture, "green" cooking, specific product identification, menu planning, plate presentation, James Beard Food Waste modules, and ServSafe. Students will explore a wide variety of food products as well as learn fundamental culinary skills. This course serves as the concentrator course for the Culinary Arts Career Pathway.

Adopted curricular materials: The Culinary Professional, Third Edition, The Goodheart-Willcox Company, Inc.

Culinary Arts II 12428

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 for the continuing Culinary Arts Career Pathway student interested in gaining new and challenging knowledge and skills for personal use or with the goal of pursuing a career in the culinary field. Students will create a personal portfolio while learning advanced techniques in the areas of use of herbs and spices, sauce-making, cooking methods (grilling, sautéing, braising, etc.), working with a variety of culinary equipment, food/plate presentation, and James Beard Food Waste modules. Students will explore a wide variety of specialty foods and the latest food trends. Students will also gain experience in planning special events and entertaining with food. Careers relating to the culinary arts will be examined with guest speakers and/or field trips.

Pre-requisite(s): Completion of Culinary Arts I with a C or better

Adopted curricular materials: Professional Cooking, Eighth Edition, John Wiley & Sons, Inc.

Culinary Arts III 12429

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

This culinary Capstone course will engage students in a student-led enterprise paired with industry partners. Students will take part in hands-on experiences working in the school café/restaurant or other production-kitchen experiences as well as off-site catering events.

Pre-requisite(s): Culinary Arts I and Culinary Arts II

Adopted curricular materials: The Culinary Professional, Third Edition; The Goodheart-Willcox Company, Inc.

Culinary Arts, Introduction to 12425

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 is designed for the student who is interested in gaining new and challenging knowledge and skills for personal use or with a goal to pursue a career in the culinary field. Students will learn basic techniques in food preparation, measurements, and conversions as well as safety and sanitation. Students will gain hands-on experience with stocks, mother sauces, cooking techniques, and advanced knife skills. Special units will include a focus on sustainable agriculture, "green" cooking, specific product identification, menu planning, and plate presentation. Students will explore a wide variety of food products as well as learn fundamental culinary skills. This course can serve as the introductory course for the Culinary Arts Career Pathway.

Adopted curricular materials: Culinary Essentials, Glencoe McGraw-Hill



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Design and Manufacturing

12330

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 course emphasizes aesthetics and creativity, design, drafting, and project manufacturing. Students will use tools and machines safely and efficiently to manufacture parts and products. Assigned and individualized projects, along with course work on the history of design and manufacturing, will be included. Tests will be given regularly and students will be expected to participate in projects and other assignments. Students must pass a safety test in the first five days to remain enrolled. No new enrollment will be permitted after the first five days of instruction.

Adopted curricular materials: No textbook assigned

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.

Pre-requisite(s): Digital Art and Graphic Design Production

Adopted curricular materials: No textbook assigned

Digital Art/Graphic Design Production

12143

Department: Career Technical Education

Grade Level: 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: 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: Other (g) **NCAA:** No

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

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

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

Engineering Technology **12355**

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

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

Adopted curricular materials: Foundations of Engineering & Technology, 7th Edition, Copyright 2019, The Goodheart-Wilcox Company, Inc.

Exploring Computer Science **12137**

Department: Career Technical Education **Grade Level:** 10 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** Elective: Other (g) **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

Medical Careers I **12668**

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

This course is the first in a series of three elective courses designed to prepare students to enter a career in healthcare. This course exposes students to the healthcare industry by surveying healthcare occupations. Students will learn about the anatomical structures of the human body, medical terminology, and skills that apply to a variety of health occupations. Students will explore the major career fields and be able to distinguish between technical, professional, and entry-level positions within each area.

Pre-requisite(s): Mathematics I with a grade of C or higher; English 9 with a grade of C or higher; Biology (recommended); and Focus on College and Career (recommended)

Co-requisite: Biology and Mathematics II

Adopted curricular materials: Kinn's The Medical Assistant: An Applied Learning Approach, 14th Edition; Study Guide-Procedure Checklist Manual for Kinn's The Medical Assistant: An Applied Learning Approach, 14th Edition



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Medical Careers II 12669

Department: Career Technical Education **Grade Level:** 11 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** Biological Science (d) **NCAA:** No

This course integrates Next Generation Science Standards (NGSS) with Patient Care Health Pathway standards. Students will investigate the various pathologies of each system and explore the diagnostic and therapeutic procedures and medications relevant to each system. Students will learn about the medical careers and specialties for each body system and develop patient care skills. Learning will be enhanced through the use of laboratory experiments, research, case studies, and dissections. Students may have the opportunity to earn three college credits for medical terminology.
 Pre-Requisite(s): Medical Careers I, Biology with a grade of "C" or higher, Mathematics II with a grade of "C" or higher
 Co-Requisite: Chemistry
 Adopted curricular materials: Kinn's The Medical Assistant: An Applied Learning Approach, 14th Edition

Medical Careers III 12670

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

This is the Capstone course for the Medical Careers pathway. This course is designed to prepare students to enter a career in healthcare and exposes students to the healthcare industry by providing hands-on learning of advanced patient care skills. Students will learn how to obtain vitals, perform ECG, diagnostic tests, injections, wound care, suturing, and CPR/AED. Students will have the opportunity to earn an AHA BLS certification. Students will research and discuss healthcare in a multicultural society and complete a diversity in healthcare project.
 Pre-Requisite(s): Medical Careers II, Mathematics III (recommended)
 Adopted curricular materials: Kinn's The Medical Assistant: An Applied Learning Approach, 14th Edition

Principles and Design of Cyber-Physical Systems 12122

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

This Capstone applications course is for students interested in coding and robotics. It will build upon prior skills learned, such as applied math and physical science techniques, coding with a variety of languages, and the building and coding of circuits with small electronics components. New competencies will include advanced mechanism design for mobile robots using Autodesk, wireless networking, task modeling, human-machine interface, and autonomous solutions. Considerable attention is devoted to program design, task decomposition, testing, debugging, and software reuse. This career technical education Capstone course provides content, skill development, and leadership training, which prepare students for the world or work and to pursue further education such as industry certifications and a post-secondary degree.
 Pre-requisite(s): Completion of Computing with Robotics with a C- or better
 Co-requisites: Math II or Algebra II (recommended); Physics or concurrent enrollment in Physics (recommended)

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

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



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 and CADD or Engineering Technology

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

Professional Culinary Arts

12426

Department: Career Technical Education

Grade Level: 11-12

Credits: 20.0

Max Credits: 20.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

This course provides students with practical skills and knowledge for effective management of food and beverage services in outlets ranging from cafeterias and coffee shops to room service, banquet areas, and fine dining. It presents basic service principles while emphasizing the special needs of guests. In addition, the course will provide the techniques and procedures of quality, international cooking styles. The course includes written and hands-on experience, including off-campus, on-the-job training.

Adopted curricular materials: No textbook assigned

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 or Digital Media Arts II

Adopted curricular materials: No textbook assigned



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Electives

Ability Awareness 07000

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

This course offers students the opportunity to be peer tutors working with students with disabilities at their school. Students will be able to explain the different types of disabilities and assistive technology utilized to support students, as well as be able to use and interact with various types of adaptive equipment. Students will help teach students with disabilities many important daily living tasks and will accompany students to other classes and campus events. They will also help students with disabilities interact with others who don't have disabilities. Students will also learn about different disabilities and gain new insights about having a disability in school and in society.

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

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



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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

AP Research

07538

Department: Electives

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

This course provides the opportunity for students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information.

Pre-Requisite: AP Seminar

Adopted curricular materials: EBSCO (online database)

AP Seminar

07537

Department: Electives

Grade Level: 11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: English (b)

NCAA: No

This course engages students in cross-curricular conversations that explore the complexities of academic and real-world topics by analyzing divergent perspectives. Using an inquiry framework, students practice analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

Co-requisite: AP English 11

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

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



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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

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

AVID Tutor

09014

Department: Electives

Grade Level: 10-12

Credits: 5.0

Max Credits: 30.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

AVID Tutors will support the AVID elective courses with facilitating tutorials and completing various assigned tasks under the supervision of the AVID elective teacher and/or Coordinator. Students do not need to be former or current AVID students. AVID tutors will serve as a role model for, and support the WICOR skill development of, AVID Elective students. All tutors must receive approval from the AVID Coordinator prior to enrollment; please see the AVID Coordinator or counselor for application information. Upon enrollment, tutors will be required to complete 16 hours of peer-tutor training. This course may be repeated for a maximum of 30 credits.

Prerequisites: minimum 2.5 grade point average, good attendance, completed AVID Tutor.

Application and approval from the AVID Coordinator.

Adopted curricular materials: No Textbook Assigned

CTE Internship

07006

Department: Electives

Grade Level: 11-12

Credits: 5.0

Max Credits: 20.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course provides career technical education (CTE) student interns with work-based learning opportunities. This flexible course allows students to complete an internship on campus related to their CTE pathway through a number of projects and tasks. Students will also complete a pathway promotion project which combines knowledge of the career pathway together with academic skills. Students will be provided opportunities to improve written and verbal communication skills and will maintain a portfolio documenting their growth and work on key internship projects. This is not a CTE course within a pathway. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Teacher approval and enrollment in a CTE pathway, program, or academy

Adopted curricular materials: No textbook assigned



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Freshman Seminar

07517

Department: Electives	Grade Level: 09	Credits: 5.0	Max Credits: 5.0
Graduation Requirement: Electives	UC/CSU: None		NCAA: No

This course is designed to support students when transitioning from middle school to high school. Students learn and practice strategies for effective time management, study skills, goal setting, organizational techniques, communication skills, and digital literacy skills that will assist them on their path to graduation and post-secondary opportunities. In this course, students also embark on a self-discovery mission to uncover personal values, goals, aptitudes, attributes, and interests that will help shape their decisions when choosing a career or thematic academy/pathway for their sophomore year.

Pre-Requisite(s): None

Adopted curricular material: No textbook assigned

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

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

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



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Work Experience

07002

Department: Electives

Grade Level: 11-12

Credits: 10.0

Max Credits: 40.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned



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English

AP English 11: Language & Composition

02240

Department: 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, 4th Edition, BFW Publishers

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



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College and Career Writing II 02713

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

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 II 02672

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

Pre-requisite(s): Creative Writing I

Adopted curricular materials: No textbook assigned

EL English Intensive Course I 02802

Department: English	Grade Level: 09-12	Credits: 10.0	Max Credits: 20.0
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: Get Ready! by Vista Higher Learning

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



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EL English Intensive Course II

02803

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 20.0

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: Get Ready! by Vista Higher Learning

EL English Intensive Course III

02804

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 20.0

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: 20.0

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



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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, English 12, and/or EL Intensive I-IV.

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

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

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



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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

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



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Exploring Modern Issues in Text, Part I

02714

Department: English

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This Designated ELD course incorporates comprehensive English language support for English Learners (ELs) at higher language proficiency levels in order for them to be ready for college and the workplace by the end of high school.

Pre-Requisite(s): 11th or 12th grade English Learner who is at the expanding or bridging level; 11th or 12th grade struggling RFEF student.

Adopted curricular materials: Expository Reading and Writing Curriculum 3.0, Modules 1-5, Copyright 2019, The California State University

Film as Literature I

02695

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

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

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

Film as Literature II

02696

Department: English

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned

History, Form, & Culture of Comic Books

02683

Department: English

Grade Level: 11-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

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



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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

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: Electives (g)

NCAA: No

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

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



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:** US History (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 01629

Department: History/Social Science **Grade Level:** 11-12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Electives **UC/CSU:** US History (a) **NCAA:** No

This course introduces students to 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. This course meets UC and CSU history or elective requirements.
 Pre-Requisite(s): None

Adopted curricular material: Comparative Government Stories of the World for the AP Course, 1st Edition, BFW Publishers

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:** US History (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; interactions among branches of government; civil liberties and civil rights of citizens; political ideology and beliefs; and political participation. The content and skills developed in AP Government and Politics will prepare students for the national Advanced Placement exam, meet Common Core standards, and the California Social Science content standards for the Principles of American Democracy.

Pre-requisite: None

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

AP Macroeconomics 01440

Department: History/Social Science **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, 4th Edition, BFW Publishers



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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, 4th Edition, BFW 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, 4th Edition

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: US History (a)

NCAA: Yes

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

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

AP World History

01130

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: World History

UC/CSU: World History (a)

NCAA: Yes

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

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

Economics

01420

Department: History/Social 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

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



Ethnic Studies

01627

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 09-12 **Credits:** 5.0 **Max Credits:** 5.0
UC/CSU: Elective: History/Social Science (g) **NCAA:** No

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

Pre-Requisite: None

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

History of Chicanos/Latinos

01605

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 10-12 **Credits:** 5.0 **Max Credits:** 5.0
UC/CSU: Elective: History/Social Science (g) **NCAA:** No

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

Adopted curricular materials: No textbook assigned

Modern African American Studies: 1970's-Present

01628

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 09-12 **Credits:** 5.0 **Max Credits:** 5.0
UC/CSU: None **NCAA:** No

In this course, students will examine current African American issues and topics such as Aftermath of Modern Civil Rights Movement, Black 70's Cultural Revolution, Intro to Hip Hop/Soul Music, Black Cinema/Directors/Producers, and Politics/Race. The course will follow the California State framework and develop and refine skills such as critical thinking, reading, writing, problem-solving, note taking, and oral interpretation. The content presented in this course will increase the awareness of African American struggles and accomplishments in the United States from the 1970's to present day.

Pre-Requisite: None

Adopted curricular materials: No textbook assigned

Psychology I

01601

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 10-12 **Credits:** 5.0 **Max Credits:** 5.0
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.

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



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Sports Psychology

01623

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

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

US History

01210

Department: History/Social Science

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: US History

UC/CSU: US History (a)

NCAA: Yes

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

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

World Geography

01010

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Geography

UC/CSU: World History (a)

NCAA: Yes

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

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

World Geography Honors

01020

Department: History/Social Science

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Geography

UC/CSU: World History (a)

NCAA: Yes

This course provides the same curricular focus as the two-semester college preparatory World Geography course. The increased academic rigor of this course is based on additional reading and writing assignments that will challenge the students in using complex critical thinking skills. As in all honors classes, excellent attendance and participation is mandatory. This course is not granted "honors" credit by the UC system. This EGUSD honors course is not recognized as an honors level course by UC/CSU. It earns an EGUSD GPA enhancement but does NOT earn a GPA enhancement by UC/CSU.

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



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World History

01110

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: World History

UC/CSU: World History (a)

NCAA: Yes

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

You and the Law

01611

Department: History/Social 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, 10th Edition, McGraw Hill, copyright 2021



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Mathematics

AP Calculus AB

03050

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics - Advanced (c)

NCAA: Yes

This advanced course is designed to parallel the first semester of a college level calculus course and will cover differential and integral calculus. Topics that will be covered include: limits, differentiation, applications of differentiation, integration, applications of integration, and elementary functions. This class will prepare students to take the AP Calculus AB test near the end of the school year, giving them the opportunity to earn college credit. Students are strongly encouraged to take the AP exam.

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

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

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

AP Calculus BC

03055

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics - Advanced (c)

NCAA: Yes

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

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

Adopted curricular materials: Calculus: Graphical, Numerical, Algebraic, 5th Edition, AP Edition, Pearson

AP Statistics

03058

Department: Mathematics

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics - Advanced (c)

NCAA: Yes

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

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

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

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

Applied Mathematics

03019

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics I (c)

NCAA: No

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

Pre-requisite(s): Mathematics I

Adopted curricular materials: EGUSD Printed APPLIED MATH Materials

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



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Exploring Functions through Mathematical Practices

03022

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics - Advanced (c)

NCAA: Yes

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

Pre-Requisite(s): Mathematics II

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

Financial Literacy

03663

Department: Mathematics

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics I (c)

NCAA: No

This course is an algebra-based, applications-oriented personal finance course that utilizes mathematical modeling. Financial Literacy makes use of high school mathematics topics that are applied to real-world situations. A variety of problem-solving skills and strategies will be used as students make conjectures about budget choices and understand how those choices impact their future financial health. Students will learn about investing, taxes, and the basics of credit and banking. In addition, students will examine various economic systems, including the movement of goods and services, supply and demand, and production chains.

Pre-Requisite(s): Mathematics I or Mathematics I B, Part 2

Adopted curricular material: Foundations in Personal Finance (a digital resource)

Mathematics I

03015

Department: Mathematics

Grade Level: 08-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics I

UC/CSU: Mathematics I (c)

NCAA: Yes

This course is the first course in a series of three that uses an integrated approach to cover the following domains: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. The problem situations, models, and technology used will foster connections to the eight standards of mathematical practice, which develop concepts from multiple perspectives.

Mathematics I topics focus on the interconnectedness of function elements, tables, graphs, and equations; comparison and contrast and decision-making using Algebraic models; proving Geometric theorems about two-dimensional figures; and modeling using mathematical probability. Technology will be used to introduce and expand upon all areas of focus

Pre-requisite for students taking Mathematics I in Grade 8: Mathematics 7 Accelerated with a grade of C or better

Adopted curricular materials: Reveal Math Integrated I, McGraw Hill or ALEKS (digital curriculum)

Mathematics 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: Reveal Math Integrated I, McGraw Hill or ALEKS (digital curriculum)



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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: Reveal Math Integrated I, McGraw Hill or ALEKS (digital curriculum)

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 I (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: Reveal Math Integrated I, McGraw Hill or ALEKS (digital curriculum)

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 I (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: Reveal Math Integrated I, McGraw Hill or ALEKS (digital curriculum)



Mathematics II

03025

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics II (c)

NCAA: Yes

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

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

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

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

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

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



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

Mathematics III

03035

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics III (c)

NCAA: Yes

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

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

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

Mathematics III 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, Mathematics II B, Part 2 or Exploring Functions through Mathematical Practices with a grade of C or better.

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

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: Reveal Math Integrated III, McGraw Hill, and ALEKS (digital curriculum)



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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 III (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: Reveal Math Integrated III, McGraw Hill, and ALEKS (digital curriculum)

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 III (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: Reveal Math Integrated III, McGraw Hill, and ALEKS (digital curriculum)

Mathematics III Honors

03036

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics III (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, Mathematics II B, Part 2, Mathematics II Honors, or Exploring Functions through Mathematical Practices with a grade of C or better.

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

Newcomer Mathematics I

03810

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics I

UC/CSU: Mathematics I (c)

NCAA: No

This course provides English learners in a Newcomer Program with the foundational algebra and geometry skills needed for success in subsequent high school math courses. Topics include linear and exponential functions, congruency, scatter plots, two-way frequency tables, and measures of central tendency. The course integrates ELD standards-based instruction to include a focus on academic vocabulary, expository writing, and expository reading of mathematics texts. Instructors use a variety of scaffolded instructional techniques focusing on listening, speaking, reading, and writing to address the specific needs of Newcomer English learners.

Pre-Requisite(s): None

Co-Requisite(s): Enrollment in a Newcomer Program

Adopted curricular material: Reveal Math Integrated I, McGraw Hill or ALEKS (digital curriculum)



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Newcomer Mathematics I Companion Course

03811

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Mathematics

UC/CSU: None

NCAA: No

This course is designed for students whose formal education may have been interrupted and must be taken concurrently with Mathematics I Newcomer EL while enrolled in a Newcomer Program. The goal is to provide students with the foundational mathematics skills for success in Mathematics I and beyond. The course integrates ELD standards-based instruction to include a focus on academic vocabulary, expository writing, and expository reading of mathematics texts. Instructors use a variety of scaffolded instructional techniques focusing on listening, speaking, reading, and writing to address the specific needs of Newcomer English learners. This course may be repeated for a maximum of 20 credits only if the Mathematics I Newcomer EL course is eligible to be repeated due to a failing grade.

Pre-Requisite(s): None

Co-Requisite(s): Enrollment in Mathematics I Newcomer EL and Enrollment in a Newcomer Program

Adopted curricular material: Reveal Mathematics or ALEKS (digital curriculum)

Pre-Calculus

03040

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics - Advanced (c)

NCAA: Yes

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

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

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

Pre-Calculus Honors

03041

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics - Advanced (c)

NCAA: Yes

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

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

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

Probability and Statistics

03068

Department: Mathematics

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics III (c)

NCAA: Yes

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

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

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

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



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Physical Education

Athletic Conditioning

08620

Department: Physical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 40.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed for athletes involved in an on-campus athletic team. Students will participate in weight training, core fitness development, and cardiovascular fitness development. Students will work with the instructor to develop a training plan that has a specific periodization plan that is specific to their sport. This course is NOT to be used for PE graduation credit. Elective credit only. This course may be repeated for a maximum of 40 credits.

Pre-requisite(s): 9th-grade students must be participating on an on-campus athletic team and receive approval from the course instructor or athletic director to be enrolled in the course.

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

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

Adopted Curricular Materials: No textbook assigned

PHYSICAL EDUCATION, ADAPTED

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

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

Adopted curricular materials: No textbook assigned

PHYSICAL EDUCATION, MODIFIED

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

Pre-requisite(s): Physician recommendation

Adopted curricular materials: No textbook assigned

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

Adopted Curricular Materials: No textbook assigned

Recreational Racquet Sports **08625**

Department: Physical Education **Grade Level:** 11-12 **Credits:** 5.0 **Max Credits:** 10.0
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

This course introduces students to the basic skills and knowledge associated with playing tennis, badminton, pickleball, and ping pong. The goal of this class is to provide students with the knowledge, sportsmanship, and skills necessary for them to pursue playing racquet sports as a life-long activity. The course will provide students with an environment to practice positive personal and social skills. This is an elective course and cannot be taken in place of PE Course I or II. This course may be repeated for a maximum of 10 credits.

Pre-Requisite(s): Must complete 20 credits of PE before enrolling in this class. This course cannot be taken in place of PE Course I or Course II to fulfill the 20-credit PE graduation requirement to graduate high school.

Adopted curricular material: No instructional materials assigned

Weight Training and Conditioning **08683**

Department: Physical Education **Grade Level:** 09-12 **Credits:** 5.0 **Max Credits:** 30.0
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

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



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Science

AP Biology

04109

Department: Science

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: Biological 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: AP Edition, Campbell Biology in Focus, Pearson, 3rd Edition, Copyright 2020

AP Chemistry

04209

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Physical Science (d)

NCAA: Yes

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

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

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

AP Physics I

04311

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Physical 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

AP Physics II

04312

Department: Science

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Physical Science (d)

NCAA: Yes

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

Pre-requisite(s): AP Physics I or a comparable introductory course with a grade of C or better

Adopted curricular materials: College Physics, Cengage Learning

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Astronomy

04611

Department: Science

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Science

UC/CSU: Elective: Science (g)

NCAA: Yes

This course explores the universe in which we live. The class will focus on the science behind our understanding of our universe. The course may provide opportunities for viewing stars and exploring constellations.

Pre-Requisite: Concurrent enrollment in Mathematics I or higher

Adopted curricular materials: Foundations of Astronomy, 14th Edition, Cengage, Copyright 2019

Biochemistry of Foods

04203

Department: Science

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Science

UC/CSU: Physical Science (d)

NCAA: Yes

In this course, students will institute and apply chemistry and biology course content related to food science including food safety, food chemistry, food biology, food processing, food product development, and marketing.

Pre-Requisite: Biology of the Living Earth and Chemistry in the Earth System

Adopted curricular materials: Principles of Food Science, Fourth Edition, The Goodheart-Willcox Company, Inc.

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: Biological Science (d)

NCAA: Yes

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

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

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

Chemistry in the Earth System

04204

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Physical Science (d)

NCAA: Yes

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

Co-requisite: 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): Biology with a grade of C or better

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



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Culinary Chemistry

04202

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Physical Science (d)

NCAA: Yes

This course provides instruction through lectures, demonstrations, and laboratory methods and is designed to be taken by students as part of the Culinary Arts Academy. This yearlong course functions as a general introductory course in chemistry and is designed to develop chemical principles and concepts from experimental observations and data and show how these principles can be used to explain phenomena in food preparation, spoilage processes, and daily life.

Pre-requisite(s): Biology of the Living Earth and completion of or concurrent enrollment in Mathematics I

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

Ecology

04630

Department: Science

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: Elective: Science (g)

NCAA: Yes

This course is designed to give first-hand laboratory experience in observing and working with organisms in their environment. Students must be willing and able to work in a hands-on setting. Class topics will include studies of food webs and food energy, plant and animal populations, communities and ecosystems, as well as studies in human ecology. Students will also learn about the ecology of the Sacramento area. Students will be expected to complete individual projects and long-term assignments. Homework consists of reading, lab reports, term papers, and a research project. Students may be exposed to the FFA, supervised occupational experience programs, and careers in Agriculture Business.

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

Adopted curricular materials: Visualizing Environmental Science, 5th Edition, Wiley & Sons, Copyright 2017

Physics of the Universe

04304

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Physical Science (d)

NCAA: Yes

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

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

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

Physiology

04690

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Science

UC/CSU: Biological Science (d)

NCAA: Yes

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

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

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



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Visual/Performing Arts

AP Music Theory 06315

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

Pre-requisite(s): Ability to read music

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

AP Studio Art: 3-D Design 06051

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

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

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

Adopted curricular materials: No textbook assigned

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

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



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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 II, Honors

06035

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

Art II Honors (one-year equivalent, 10 credits)

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

Pre-requisite: Art I or Instructors Approval

Adopted Curricular: No textbook assigned

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, Advanced

06325

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 designed for the most advanced instrumental students to participate in an instrumental ensemble. Students study advanced music literature through concert band methods and sheet music composed for Advanced 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 instrument families, along with harp and double bass. This course may be repeated for a maximum of 30 credits.

Pre-Requisite(s): The ability to play a band instrument and recommendation by or audition with the current band director.

Co-Requisite(s): Concurrent enrollment in Advanced Band Mini if directed by the site.

Adopted curricular material: No textbook assigned

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



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Band, Advanced Honors

06327

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

Band, Advanced, Honors (Visual and Performing Arts, Grades 10-12) (one-year equivalent course, 10 credits) This course focuses on increased rigor of the Band, Advanced course based on additional solo and ensemble work, honor bands auditions, research and writing assignments, and in-depth performance critiques, students may elect this academic challenge via application and/or audition. This course may be repeated for a maximum of 30 credits.

Pre-Requisite(s): The ability to play a band instrument and recommendation by or audition with the current band director.

Co-Requisite(s): Concurrent enrollment in Advanced Band Mini if directed by site.

Adopted Curricular Material: No textbook assigned.

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

Band, Intermediate, Honors

06326

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 focuses on increased rigor of the Band, Intermediate course based on additional solo and ensemble work, honor bands auditions, research and writing assignments, and in-depth performance critiques, students may elect this academic challenge via application and/or audition. This course may be repeated for a maximum of 30 credits.

Pre-Requisite(s): The ability to play a band instrument and recommendation by or audition with the current band director.

Co-Requisite(s): Concurrent enrollment in Intermediate Band Mini if directed by site.

Adopted curricular material: No textbook assigned.

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

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



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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

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

Ceramics IV

06140

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

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

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

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



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Chamber Orchestra 06340

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 emphasizes the study of appropriate orchestra literature from all periods of music. Objectives include the continuation of the development of correct playing habits, sight-reading, intonation, and phrasing. Public performances are expected. This course may be repeated for a maximum of 40 credits.

Pre-requisite(s): Audition with instructor. Ability to play a string instrument (violin, viola, cello, bass). Student must be able to supply his/her own instrument.

Adopted curricular materials: No textbook assigned

Chamber Orchestra Mini 06809

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 Chamber Orchestra 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: Ability to play an orchestral string instrument or classical piano and audition with instructor.

Co-Requisite: Concurrent enrollment in Chamber Orchestra required.

Adopted curricular materials: None

Chamber Orchestra, Honors 06341

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

Chamber Orchestra, Honors (Visual and Performing Arts, Grades 10-12) (one-year equivalent course, 10 credits) This course focuses on increased rigor of the Chamber Orchestra course based on additional solo and ensemble work, honor orchestra auditions, research and writing assignments, and in-depth performance critiques, students may elect this academic challenge via application and/or audition. This course may be repeated for a maximum of 30 credits.

Pre-Requisite(s): The ability to play a band instrument and recommendation by or audition with the current band director.

Co-Requisite(s): Concurrent enrollment in Chamber Orchestra Mini if directed by site.

Adopted curricular material: No textbook assigned.

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 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

Digital Cinematography

06615

Department: Visual/Performing Arts

Grade Level: 11-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: None

NCAA: No

This course introduces students to digital video editing and movie making. This is a hands-on course. Students will create stories on digital media-utilizing iMovie, Adobe Premiere and QuickTime. These applications have vast capabilities, allowing students to edit and assemble video clips in order to create stories on digital media. Students will gain practical experience in all aspects of film making: analyzing and writing film and product critiques, analyzing and critiquing movies, film making, camera and editing techniques, screen writing, directing, and story boarding. Familiarity with keyboarding is recommended. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Any Visual and Performing Arts course with a grade of C or better or instructor approval

Adopted curricular materials: No textbook assigned

Digital Photography I

06603

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course explores the history of traditional and digital photography, composition, elements of art, principles of design, cameras, computer software such as Adobe Photoshop, visualization of imagery, creative options, secrets of scanning, basic darkroom type techniques, subject treatment, and the publishing of images. This is a basic course in the art of digital photography. Students will be introduced to terminology as well as development of aesthetic judgment.

Adopted curricular materials: No textbook assigned



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Drumming

06312

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 5.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: None

NCAA: No

This course is offered as a one or two-semester course open to any interested students. The focus of the curriculum is basic drumming rudiments and rhythm reading through modern and traditional hand drumming techniques. Members of this class will prepare and perform programs for presentation to the school community as well as accompany the various dance classes for special performances. This course may be repeated for a maximum of 10 credits.

Adopted curricular materials: No textbook assigned

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

Guitar Workshop II

06311

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

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 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



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Marching/Concert Band Mini 06802

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 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

Music Appreciation 06314

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

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

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

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 II 06420

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 the student who has completed Theatre I or who has had other Theatre experience. The class will continue to develop and refine acting skills learned in Theatre I and will deal with the presentation of scenes, and working with one-act plays.
 Pre-requisite(s): Theatre I (10 credit High School course) or instructor approval
 Adopted curricular materials: Drama for Reading & Performance, Perfection Learning

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



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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



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World Language

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

Japanese I

05310

Department: World Language

Grade Level: 07-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: World Language I

UC/CSU: World Language I (e)

NCAA: Yes

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

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

Japanese II

05320

Department: World 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

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: Adventures in Japanese 3, 2018 Cheng and Tsui Publishers

Japanese IV Honors

05341

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, listening, reading, and writing in Japanese. Certain aspects of Japanese history and literature are introduced. Grammar will be stressed along with cultural studies. The goal of this course is for students to become fluent in Japanese. Homework is assigned daily. 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): Japanese III with a grade of C or better

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

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



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Spanish I 05010

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

This 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

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