



Career Technical Education

Adv Interdisc Science for Sustainable Agriculture

12222

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Science

UC/CSU: Physical Science (d)

NCAA: Yes

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

Pre-Requisite: Biology and Sustainable Agriculture and Chemistry and Agriscience with a grade of C or better

Adopted curricular materials: No instructional materials assigned

Agricultural Welding

12225

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 course, open to all EGUSD students, emphasizes welding safety, weld designs, basic framing, oxygen/acetylene welding and brazing, oxygen gas cutting, arc welding, arc air cutting, pipe welding, hard surfacing, weld testing, metal identification, blueprint reading, measurement and layout skills, and use of fabrication equipment. This course may be repeated for a maximum of 10 credits.

Pre-Requisite(s): Fabrication with Wood and Metal

Adopted curricular materials: Modern Welding, 12 Edition, Goodheart-Wilcox Company, Inc.

Agriculture Sales and Service

12216

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Max Credits: 40.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

This course, open to all EGUSD students, offers a working knowledge of any of the wide variety of Ag-businesses in the area. Develop skills in the Agri-business field of your choice, as well as many skills that are common to all Ag-businesses. Become prepared for the most important industry in California. Sites may include: veterinary practices, horse training facilities, and feed stores. This course may be repeated for a maximum of 40 credits.

Adopted curricular materials: No textbook assigned

Animal Anatomy and Physiology of Plants

12202

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Science

UC/CSU: Biological Science (d)

NCAA: Yes

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

Pre-requisite(s): Biology and Sustainable Agriculture

Adopted curricular materials: Introduction to Veterinary Science, Cengage Learning



AP Computer Science A

12118

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Mathematics III (c)

NCAA: No

This CTE Pathway course is designed to provide students problem solving, critical thinking, and design thinking skills to solve real-world problems through computer science. Students will learn the fundamentals of computer science, including algorithms, data structures, and object-oriented programming. Students will address problems in the Java programming language, which allows them to write, compile, and test solutions. Upon completion of the course, students will be prepared to take the AP Computer Science A exam.

Pre-requisite(s): Mathematics II AND either Computer Science Principles OR AP Computer Science Principles

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

Audio & Music Production, Advanced

12129

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 CTE Capstone course builds on the skill sets learned in Audio & Music Production, Intermediate and further prepares students for a wide variety of careers in professional audio industries. Students will learn advanced band recording, advanced mixing, synthesis, "off-site" recording and mixing, and live sound reinforcement. Students will create and perform their own live electronic performance piece and explore their personal interests (digital music production, film scoring, sound design) while being challenged with real-world concepts and technologies found in today's professional audio industries.

Pre-requisite(s): Audio & Music Production, Intermediate

Adopted curricular materials: Modern Recording Techniques, Eighth Edition, Focal Press

Audio & Music Production, Intermediate

12123

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course will serve as the concentrator course for the Audio & Music Production pathway. Students will expand upon their learning from the intro course with a closer focus on music theory and instrumentation. Students will revisit some familiar concepts such as rhythm and meter, and then move into scales, chords, arpeggios, and harmonics through the use of a DAW and MIDI piano keyboard. Students will then move into learning about orchestration, surveying all of the instruments found in a typical orchestra or big band as well as a variety of world instruments from such cultures as African, Indian, Cuban/Latin, Middle Eastern, and Asian instruments. Students will practice incorporating these instruments in their own works and work toward the culminating project where they score a short film.

Pre-Requisite: Introduction to Audio & Music Production

Adopted curricular materials: No textbook assigned

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



Audio & Music Production, Introduction to **12127**

Department: Career Technical Education **Grade Level:** 09-10 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** Elective: Visual and Performing Arts (g) **NCAA:** No

This course serves as an introduction to the professional audio industries. Students will learn about the basics of Digital Audio Workstation (DAW) functionality, songwriting, recording, audio editing, effects processing, and sound design to establish a foundation of knowledge that will be expanded on in the next two pathway courses. Students will begin exploring the many aspects and careers in professional audio and may begin focusing on a particular area that interests them most while grappling with real-world career technical concepts and technologies found in today's professional audio industries.

Pre-Requisite: None

Adopted curricular materials: No instructional materials assigned

Automotive Services: Advanced **12317**

Department: Career Technical Education **Grade Level:** 11-12 **Credits:** 10.0 **Max Credits:** 20.0
Graduation Requirement: Career Technical Education **UC/CSU:** Elective: Other (g) **NCAA:** No

This is the third course in a three-course sequence. It is the advanced-level course for the auto services pathway in which students will be applying advanced knowledge and skills to a variety of automotive systems, tools, and equipment. This course is designed to provide the opportunity to fine-tune and enhance automotive skills in order for students to be prepared for a variety of post-secondary options. These options include college and career options. The students will be involved in numerous work-based learning activities such as job shadows and internships throughout this course. At the conclusion of this course, students complete a hands-on project or service learning project as it relates to automotive services. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Automotive Services: The Next Level with a "C" or better; English 11 (recommended)

Co-Requisite: Integrated Mathematics II (recommended)

Adopted curricular materials: Automotive Technology: Principles, Diagnosis, and Service, Fifth Edition, Pearson Education

Automotive Services: Fundamentals **12315**

Department: Career Technical Education **Grade Level:** 09-10 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** Elective: Other (g) **NCAA:** No

This course is the first course in a three-course sequence. It was designed to provide students with basic automotive shop safety, tool recognition, introduction to automotive repair, technology core, exploring automotive technology and automotive technology design. Other topics include the history, development, manufacturing, and prototyping of the automobile and its impact on the world. Throughout this course, students will be exposed to entry-level training in automotive systems including brakes, engine performance, electrical/electronic systems, and suspension/steering. After completion of this course, students will have the foundational knowledge and skills about various automotive systems in order to determine proper maintenance and repairs.

Adopted curricular materials: Automotive Technology: Principles, Diagnosis, and Service, Fifth Edition, Pearson Education

Automotive Services: The Next Level **12316**

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 the second course in a three-course sequence. It is a continuation of The Fundamentals of Automotive Services course with more advanced training and more skill required in the use of tools and equipment. This course is designed to give the students the opportunity to learn practical application along with the related material in the following areas: engine rebuilding, transmissions, clutch, drive train, differentials, major tune-up, and electronic emission control systems. The students will be involved in numerous work-based learning activities such as mentorship and job shadows throughout this course. At the conclusion of this course, students will have the opportunity to showcase their knowledge and skills through a community-wide event "Elk Grove High School Car Show."

Pre-requisite(s): Automotive Services: Fundamentals with a grade of C or better and English 10

Co-Requisite: Integrated Mathematics I (recommended)

Adopted curricular materials: Automotive Technology: Principles, Diagnosis, and Service, Fifth Edition, Pearson Education

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



Automotive Technology

12306

Department: Career Technical Education

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

This course is intended to prepare students for automobile ownership. Students will learn the basics of purchasing a vehicle as well as light owner-based maintenance and care.

Adopted curricular materials: No instructional materials assigned

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

Beat Making & DJ Fundamentals

12169

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

This course serves as an exploratory experience into the world of disc jockeying and making beats with digital music software. Students will learn the basics of Digital Audio Workstation (DAW) technology and beat making as well as techniques, technologies, and software.

Pre-Requisite(s): None

Adopted curricular materials: No textbook assigned

Biology and Sustainable Agriculture

12220

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: Biological Science (d)

NCAA: Yes

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

Pre-requisite(s): None

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

Business Finance

12010

Department: Career Technical Education

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Elective: Other (g)

NCAA: No

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

Pre-requisite(s): Mathematics I

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



Chemistry and Agriscience

12221

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Physical Science (d)

NCAA: Yes

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

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

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

Computer Aided Design/Drafting (CADD)

12100

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Graduation Requirement: Technology Proficiency

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

Adopted curricular materials: Applying Auto-Cad, Glencoe

Computer Technology

12111

Department: Career Technical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Computer Technology

UC/CSU: Elective: Other (g)

NCAA: No

Graduation Requirement: Technology Proficiency

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

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

Culinary Arts I

12427

Department: Career Technical Education

Grade Level: 09-10

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.



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

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.

Design Implementation

12320

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course will emphasize aesthetics and creativity, design, drawing, and project implementation. Sculpturing experiences in wood, metal, and clay will be included. Assigned and individualized projects along with course work on history of design and construction are also included. Tests will be given regularly and students will be expected to participate in projects and other assignments. Aesthetic judgment will be a part of the course.

Adopted curricular materials: No textbook assigned

Digital Art/Graphic Design Production

12143

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Graduation Requirement: Technology Proficiency

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

Students are strongly recommended to complete Art I and Computer Technology prior to the class.

Adopted curricular materials: Communication Through Graphic Design, Davis Publishing



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Economics in Agriculture

12215

Department: Career Technical Education

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Economics

UC/CSU: Elective: Other (g)

NCAA: Yes

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

Engineering Technology

12355

Department: Career Technical Education

Grade Level: 09-10

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: Sheet Metal, 2nd Edition, Copyright 2006, American Technical Publishers, Inc.

Exploring Computer Science

12137

Department: Career Technical Education

Grade Level: 09-10

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

Fabrication With Wood and Metal

12213

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 offers practical experiences in arc and oxyacetylene welding, identification and use of tools and equipment as well as building projects with wood and metals. Students will be expected to complete two to three projects of their own choosing. These are graded. Tests will be given regularly and students will be expected to participate in projects and other assignments. Pre-requisite(s): Design Implementation

Adopted curricular materials: Agricultural Mechanics and Technology Systems; The Goodheart-Willcox Company, Inc.



Floral Design and Merchandising

12228

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, open to all EGUSD students, allows students to learn professional florist skills for employment in the floral field. Students will learn: proper care and handling of flowers, plants, and foliage; to evaluate floral materials and arrangements; to utilize floral tools, supplies, and products; to apply design principles to floral medium; to construct arrangements for all occasions; to display, price, and market floral designs; to preserve floral materials. After this class, students will be prepared to secure a job in the floral industry.

Adopted curricular materials: The Art of Floral Design, Delmar

Floral Design II

12219

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Elective: Other (g)

NCAA: No

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

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

Adopted curricular materials: No textbook assigned

Legal Careers I

12023

Department: Career Technical Education

Grade Level: 11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

This course presents a comprehensive and pragmatic overview of today's legal system and is designed to prepare and train students to work in the legal field as paralegals, legal assistants, legal secretaries, certain legislative roles, as well as anyone working in a law office, and even lawyers. While developing a basic working knowledge of legal careers, students acquire introductory skills that lead to employment and gain information to pursue advanced legal careers. Through study of actual cases and operations of law related employers, students are actively engaged.

Adopted curricular materials: The Professional Paralegal, McGraw-Hill

Legal Careers II

12024

Department: Career Technical Education

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

Legal Careers II is the final course in the Legal careers series. This program presents information easily accessed by students and offers many opportunities for discussion, research and review. The use of profiles, experiences and case studies of legal professionals woven throughout the program will provide personal and motivating insight while introducing practical tools, substantive issues and the all-important consideration of ethics. It is filled with practice tools such as charts, diagrams, checklists, exhibits and forms. There will also be discussion questions, guest speakers, case examples, and a work component that will encourage discussion of the content and concepts presented.

Adopted curricular materials: The Paralegal Resource Manual, McGraw-Hill



Outdoor Recreation and Conservation

12209

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

This course is designed to give experiences involving the study of wildlife and the decreasing quality and quantity of their environments. Students will also study basic forestry management, hunter safety, archery, fishing and backpacking. Students will be expected to complete individual projects and long-term assignments. Homework will vary by unit and will consist of reading, writing lab reports, and research papers. Tests will be given regularly and students will be expected to participate in assignments, class discussions, and other structured events. This course is one of a series of courses that prepare the student for college level entry into the various disciplines of Agriculture Science.

Adopted curricular materials: Wildlife and Natural Resource Management, Cengage Learning

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

Principles of Engineering Design (PLTW) Honors

12364

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

In this course, students explore a range of engineering topics, including mechanisms, energy and power, materials and structures, automation, statistics, and kinematics. Students investigate thermal and alternative energy applications and explore solar hydrogen systems. They use analysis of beam deflection as a context for learning about material properties and calculating the internal and external forces on an object. Students learn to control mechanical systems by investigating computer inputs and outputs and understanding hydraulic and pneumatic fluid power. 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: Mathematics I

Adopted Curricular Materials: Project Lead the Way, <https://www.pltw.org/>



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Public Service, Introduction to 12031

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

This course provides students with a background in legal careers ranging from attorneys to law enforcement and careers in between. The first semester focuses on constitutional law, trial advocacy skills, and the civil justice system. The second semester focuses on law enforcement topics including an introduction to the criminal justice system, leadership skills, professionalism and ethics, and fitness/wellness. Partnerships with local agencies will provide guest speakers and field trip opportunities that will enliven the curriculum across the work-based learning continuum. Upon course completion, students will be well-suited to choose between a future career pathway in public safety or legal practices.

Pre-Requisite: None

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

Ranch Animal Science 12226

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

Prerequisite(s): Animal Anatomy and Physiology of Plants

Adopted curricular materials: No textbook assigned

The Elements and Principles of Floral Design 12218

Department: Career Technical Education **Grade Level:** 09-11 **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 acquaint students with theories and principles of artistic design and their influence on floral artistry. The course emphasizes the necessary knowledge and skills to provide the student with an understanding of artistic perception, creative expression, historical and cultural context(s); aesthetic valuing and connections, and relations and applications of the visual arts. Balance, color and symmetry using floral and synthetic medium will be emphasized to allow students to apply an artistic approach to floral art. Various assignments based on abstract two and three dimensional designs, historical culture and theory, color theory, and analytical critiques of various floral art works will serve as a foundation for more complex works such as multi-part floral designs and creative expression.

Pre-requisite(s): Biology and Sustainable Agriculture

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

Veterinary Science 12211

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

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

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

Adopted curricular materials: Introduction to Veterinary Science Thomson Learning

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



Electives

AVID 10 **09010**

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

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

Adopted curricular materials: No textbook assigned

AVID 11 **09011**

Department: Electives **Grade Level:** 11 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Electives **UC/CSU:** Elective: Other (g) **NCAA:** No

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

Adopted curricular materials: No textbook assigned

AVID 9 **09009**

Department: Electives **Grade Level:** 09 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Electives **UC/CSU:** Elective: Other (g) **NCAA:** No

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

Adopted curricular materials: No textbook assigned

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

Focus on College and Career **07518**

Department: Electives **Grade Level:** 09 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Electives **UC/CSU:** Elective: Other (g) **NCAA:** No

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

Adopted curricular materials: Career Choices & Changes, 6th Edition, Academic Innovations, Copyright 2019

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



Florin High School Course Catalog

Year: 2022-2023
Report: U-CRS1201

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

Scholars

07575

Department: Electives

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned



English

AP English 11: Language & Composition

02240

Department: English

Grade Level: 11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

AP English 12: Literature & Composition

02340

Department: English

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

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

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

College and Career Writing I

02711

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

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

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

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

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

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



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

EL English Intensive Course I

02802

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

This course provides English Learners with fundamental skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that begins preparing students for college and career success. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

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

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

EL English Intensive Course II

02803

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues preparing students for college and career success. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

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

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

EL English Intensive Course III

02804

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: No

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues preparing students for college and career success. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

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

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



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

EL English Intensive Course IV

02805

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: No

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues preparing students for college and career success. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

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

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

ELA Literacy 9-12

02611

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 40.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

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

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

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

English 10

02100

Department: English

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

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

English 10 Honors

02130

Department: English

Grade Level: 10

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

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

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

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



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

English 11

02200

Department: English

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

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

English 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



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Film as Literature I

02695

Department: English

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

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

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

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



Florin High School Course Catalog

Year: 2022-2023
Report: U-CRS1201

Health

Health

15000

Department: Health

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Health

UC/CSU: None

NCAA: No

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

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



History/Social Science

African American Studies

01604

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 5.0
Max Credits: 5.0
NCAA: No

In this course, students will examine African American history, culture, traditions, achievements, and its impact on the shaping of the modern world. The course will follow the California State framework and will include current issues and topics such as African Diaspora, Reconstruction of the South, Harlem Renaissance, and the Civil Rights Movement. Skills such as critical thinking, reading, writing, problem-solving, note taking, and oral interpretation will be emphasized. It is hoped that the content used in this course will increase individual self-esteem and empowerment to assist in students' academic maturation.
Adopted curricular materials: No textbook assigned

American Government

01310

Department: History/Social Science
Graduation Requirement: American Government

Grade Level: 12
UC/CSU: US History (a)

Credits: 5.0
Max Credits: 5.0
NCAA: Yes

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

American Government, Newcomer EL

01840

Department: History/Social Science
Graduation Requirement: American Government

Grade Level: 11-12
UC/CSU: None

Credits: 5.0
Max Credits: 5.0
NCAA: No

This course is designed to prepare newcomer English Learners to assume their rights and responsibilities as citizens, which is required for graduation. To achieve this, various branches and key agencies of our government, from the local to the national level, will be studied. Primary readings, videos, simulations, and other activities will be used to enhance the subject. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.
Pre-requisite(s): Placement may be determined by EL coordinator, counselor, and/or multiple measures (primary language proficiency, ELPAC, SBAC/CAASPP, program placement, etc.)

Adopted curricular materials: Impact California Social Studies: Principles of American Democracy, McGraw-Hill Education

AP Government and Politics United States

01330

Department: History/Social Science
Graduation Requirement: American Government

Grade Level: 12
UC/CSU: US History (a)

Credits: 5.0
Max Credits: 5.0
NCAA: Yes

This course is designed for students who want to complete the equivalent of a one-semester college introductory course in American Government and Politics. Students will engage in an intense study of the constitutional foundation of American government; the citizen base of politics; political parties and interest groups; the institutions of the national, state, and local governments; the policy-making process; and civil rights and civil liberties. This class will require extensive reading, writing, and research. Upon completion, students will be eligible to take the AP examination in government.
Adopted curricular materials: American Politics Today, 5th Edition High School Edition, W. W. Norton & Company, Inc.



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

AP Macroeconomics

01440

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Economics

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

NCAA: Yes

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

Adopted curricular materials: Krugman's Economics for AP, Second Edition, Worth Publishers

AP Microeconomics

01430

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Economics

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

NCAA: Yes

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

Adopted curricular materials: Krugman's Economics for AP, Second Edition, Worth Publishers

AP Psychology

01620

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

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

NCAA: Yes

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

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

AP US History

01230

Department: History/Social Science

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: US History

UC/CSU: US History (a)

NCAA: Yes

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

Adopted curricular materials: America's History for the AP Course, 8th Edition, Bedford/St. Martin's

AP World History

01130

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: World History

UC/CSU: World History (a)

NCAA: Yes

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

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

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



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Cultural Studies

01606

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

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

NCAA: No

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

Adopted curricular materials: No textbook assigned

Economics

01420

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Economics

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

NCAA: Yes

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

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

Economics, Newcomer EL

01850

Department: History/Social Science

Grade Level: 11-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Economics

UC/CSU: None

NCAA: No

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

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

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

Ethnic Studies

01627

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

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

NCAA: No

This course 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



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Psychology I

01601

Department: History/Social Science

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

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

NCAA: Yes

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

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

Psychology II

01602

Department: History/Social Science

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

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

NCAA: Yes

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

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

Soundtrack of Modern American History

01591

Department: History/Social Science

Grade Level: 11-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

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

NCAA: No

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

Adopted curricular materials: No textbook assigned

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



US History, Newcomer EL

01830

Department: History/Social Science

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: US History

UC/CSU: None

NCAA: No

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

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

Adopted Curricular Material: Impact California Social Studies: United States History & Geography, Continuity and Change, McGraw-Hill Education

Women's Studies

01607

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

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

NCAA: Yes

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

Adopted curricular materials: No textbook assigned

World Geography

01010

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Geography

UC/CSU: 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: World Geography & Cultures, Glencoe

World Geography EL

01810

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Geography

UC/CSU: None

NCAA: No

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

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

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



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

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: World Geography & Cultures, Glencoe

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

World History, Newcomer EL

01820

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: World History

UC/CSU: None

NCAA: No

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

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

Adopted curricular materials: Impact California Social Studies: World History, Culture and Geography, 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



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Mathematics

AP Calculus AB

03050

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics III (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 III (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 III (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



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.

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

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: Integrated Mathematics 2, Houghton-Mifflin Harcourt

Mathematics II Honors

03026

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 expands upon Mathematics II content. Mathematics II Honors includes exploring complex polynomial solutions, using the Fundamental Theorem of Algebra, extending constructions, and using theoretical and experimental probability to model compound events, permutations, combinations, and fair decision making. This EGUSD honors course is not recognized as an honors level course by UC/CSU. It earns an EGUSD GPA enhancement but does NOT earn a GPA enhancement by UC/CSU.

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

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

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, or Mathematics II Honors with a grade of C or better

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



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Mathematics III/Pre-Calculus Accelerated Honors

03038

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics III (c)

NCAA: Yes

This course includes a portion of the Mathematics III Honors standards as well as all of the Pre-Calculus standards that focus on extending work with trigonometry to include general triangles and proving and using the Laws of Sines and Cosines as well as consolidating functions and geometry to create models and solve contextual problems. Students will apply methods from probability and statistics to draw inferences and conclusions from data while exploring more complex situations. In addition, students will apply standards from linear algebra, math analysis, and limits to real-world situations. This EGUSD honors course is not recognized as an honors level course by UC/CSU. It earns an EGUSD GPA enhancement but does NOT earn a GPA enhancement by UC/CSU.

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

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

Pre-Calculus

03040

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics III (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

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

Transition to Quantitative Reasoning

03661

Department: Mathematics

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Elective: Mathematics (g)

NCAA: No

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

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

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

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



Physical Education

Athletic Conditioning and Strength Training

08682

Department: Physical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 20.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

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

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

Adopted curricular materials: No textbook assigned

Personal Fitness/Walking

08624

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

Adopted curricular materials: No textbook assigned

PHYSICAL EDUCATION, ADAPTED

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

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

Adopted curricular materials: No textbook assigned

PHYSICAL EDUCATION, MODIFIED

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

Pre-requisite(s): Physician recommendation

Adopted curricular materials: No textbook assigned



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Physical Education, Course II

08030

Department: Physical Education

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned

Weight Training and Conditioning

08683

Department: Physical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 20.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

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

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

Adopted curricular materials: No textbook assigned



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

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 Chemistry Support

04239

Department: Science

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

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

Adopted curricular materials: Chemistry: A Molecular Approach, 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



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

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

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

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.

Biology of the Living Earth, Newcomer EL

04107

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 English learners in a Newcomer Program 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 integrates ELD standards-based instruction to include a focus on academic vocabulary, expository writing, and expository reading of science texts. (See NGSS Performance Expectations & Disciplinary Core Ideas.) 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 emphasizes developing conceptual models through asking questions, analyzing data, designing and carrying out experiments, and designing solutions to real-world situation.

Pre-Requisite(s): None

Co-Requisite(s): Completion or enrollment in Mathematics I or equivalent AND enrollment in a Newcomer Program

Adopted curricular materials: STEMscopes CA NGSS 3D - HS The Living Earth; Accelerate Learning Inc., Copyright 2018



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.

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.

Physics of the Universe, Newcomer EL

04305

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Biological Science (d)

NCAA: Yes

This laboratory course addresses the relationships of physics in the universe for English learners in a Newcomer Program. 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 integrates ELD standards-based instruction to include a focus on academic vocabulary, expository writing, and expository reading of science texts. (See NGSS Performance Expectations & Disciplinary Core Ideas.) 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 includes units on motion and forces, energy conversions, waves and electromagnetic waves, nuclear processes, and stellar processes.

Pre-Requisite(s): None

Co-Requisite(s): Completion or enrollment in Mathematics I or equivalent AND enrollment in a Newcomer Program

Adopted curricular materials: STEMscopes CA NGSS 3D - HS Physics in the Universe; Accelerate Learning Inc., Copyright 2018



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



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: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course is intended for the advanced art student who intends to prepare and refine a college or arts career portfolio. It allows students to create a digital portfolio of independently produced work through traditional, graphic design and digital fine arts practices. This course is a prerequisite and/or concurrent course to AP Studio Art (and/or a concurrent course to IB Art SL1 and IB Art HL1). 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 progression of skill, research and evaluation of artist's works as well as focus on the elements of art and principles of design. Note: This course is not granted "honors" credit by the UC system. This EGUSD honors course is not recognized as an honors level course by UC/CSU. It earns an EGUSD GPA enhancement but does NOT earn a GPA enhancement by UC/CSU.

Pre-Requisite(s): Art II or Commercial Art/Graphics or portfolio review and instructor recommendation.

Adopted curricular materials: The Visual Experience, Davis

Band, Beginning

06320

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 an instrumental ensemble. Students study music literature through band methods and sheet music composed for Beginning Concert Band. Students 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.

Adopted curricular materials: 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, Intro to Marching/Concert

06322

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

Adopted curricular materials: No textbook assigned

Band, Marching Auxiliaries

06324

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 40.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: None

NCAA: No

This course focuses on Band Auxiliary groups including, when applicable, Drill Team, Majorettes, Banner Carriers, Shield Bearers, Color Guard, and Flag Team. All students will be expected to stay for practices before and after school and participate in all extra-curricular activities. Each student is expected to dress appropriately and participate on a daily basis. This course may be repeated for a maximum of 40 credits.

Adopted curricular materials: No textbook assigned

Band, Marching/Concert

06323

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 40.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

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

Adopted curricular materials: No textbook assigned

Ceramics I

06110

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

Ceramics II

06120

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

Adopted curricular materials: Beginning Sculpture, Davis Publishing



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Ceramics II, Honors

06150

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

Pre-Requisite: Ceramics I

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

Ceramics III

06130

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

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

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



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

Computers and Graphic Design

06613

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 basic computer use and operation, as well as the elements and principles of design. Students will have the opportunity to work with computers and a variety of software such as Adobe Photoshop, Illustrator, and PageMaker.

Emphasis will be on creativity, originality, technique, meeting the needs of the client, and task completion. Students will also be introduced to design terminology, the history of design, as well as the development of aesthetic judgment. Careers in this field will also be explored in this class and students will be encouraged to meet the graphic arts needs of the campus by creating posters, signs, publication design and other arts services as requested. This course meets the UC elective requirement.

Adopted curricular materials: Graphic Design Solutions, Thomson/Delmar

Computers and Graphic Design II

06614

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to build upon the skills and techniques learned in Computer and Graphic Design. Students will learn advanced tool skills in Adobe's Creative Suite (Photoshop, Illustrator, InDesign) and Macromedia Flash. 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): C or better in Digital Art and Graphic Design

Adopted curricular materials: No textbook assigned

Concert Choir, Introduction to

06350

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 students to the world of choral music. It is the first course for students enrolling in Concert Choir. Emphasis is placed on learning, rehearsing and performing quality choral music in a variety of musical styles. Students practice vocal techniques including tone production, posture, breathing, and ensemble blending. Listening skills for musicianship are developed. Basic skills of reading music and singing music at sight are stressed. Performance participation is required.

Adopted curricular materials: No textbook assigned



Dance Composition & Performance I

06461

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

Adopted curricular materials: Dance Composition, Human Kinetics

Dance I, Beginning

06465

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

Adopted curricular materials: Discovering Dance, Human Kinetics

Dance II, Intermediate

06466

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

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

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

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



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

Theatre III

06430

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

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

Adopted curricular materials: The Essential Theatre, Harcourt Brace



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Vocal Ensemble

06354

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

Adopted curricular materials: No textbook assigned



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

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



Florin High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

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

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