



Career Technical Education

Adv Interdisc Science for Sustainable Agriculture

12222

Department: Career Technical Education
Graduation Requirement: Science

Grade Level: 11-12
UC/CSU: Science (d)

Credits: 10.0
NCAA: Yes

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

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

Advanced Graphic Communications

12126

Department: Career Technical Education
Graduation Requirement: Career Technical Education

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

Credits: 10.0
NCAA: No

In this Capstone course, students will demonstrate their mastery of a compilation of skills by preparing a portfolio of original artwork which will be completed in digital format and evaluated on an ongoing basis through the use of programs and techniques including, but not limited to, 2D graphic design (i.e. branding, package design, advertising, illustration, animation, printed design, web design, type design, UX design), printmaking, digital imaging, and multi-media presentations and design. The student portfolio will be used as entry into post-secondary scholarship competitions, programs, and entry-level businesses in the arts, media, and entertainment industry. The course culminates with digital presentations of the students' concentrated efforts. This course may provide an opportunity for students to earn industry-recognized certification or transferrable college credits.

Pre-requisite(s): CTE AME Pathway 111 Concentrator Courses: Digital Art and Graphic Design II or Commercial Art or Photo II
Adopted curricular materials: No textbook assigned

Agricultural Communications and Leadership

12200

Department: Career Technical Education
Graduation Requirement: Career Technical Education

Grade Level: 10-12
UC/CSU: None

Credits: 10.0
NCAA: No

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

Agricultural Welding

12225

Department: Career Technical Education
Graduation Requirement: Career Technical Education

Grade Level: 11-12
UC/CSU: Elective: Other (g)

Credits: 10.0
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.



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Agriculture Sales and Service

12216

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

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: 11-12

Credits: 10.0

Graduation Requirement: Science

UC/CSU: 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.

Adopted curricular materials: Introduction to Veterinary Science, Cengage Learning

Automotive Services: Advanced

12317

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: None

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

Graduation Requirement: Career Technical Education

UC/CSU: None

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

Graduation Requirement: Career Technical Education

UC/CSU: None

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

Biology and Sustainable Agriculture

12220

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: 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

Graduation Requirement: Mathematics

UC/CSU: None

NCAA: No

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

Pre-requisite(s): Mathematics I

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



Chemistry and Agriscience

12221

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: 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, Pearson Education, Inc.

Computer Technology

12111

Department: Career Technical Education

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

Graduation Requirement: Technology Proficiency

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

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

Culinary Arts I

12427

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

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

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



Culinary Arts II

12428

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: None

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.

Design Implementation

12320

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course 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 and Graphic Design II

12144

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

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

Adopted curricular materials: No textbook assigned

Digital Art/Graphic Design Production

12143

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Graduation Requirement: Technology Proficiency

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

Adopted curricular materials: Communication Through Graphic Design, Davis Publishing



Digital Photography II

12166

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This concentrator course in the Arts, Media, and Entertainment industry sector applies learning from Introductory and Intermediate Visual/Commercial Art in a project-based environment. Course work will focus on 2-D products and their application to arts-related industry and commercial environments. Skills and knowledge will be demonstrated in both the educational and work setting. Instruction will focus on applying student knowledge of digital photography, art, and design in creative environments. Students will create artistic and industry-standard products that demonstrate entry-level workforce skills and comprehensive knowledge of arts, media, and entertainment industry practices.

Pre-requisite: Photography I

Adopted curricular materials: No instructional materials assigned

Economics in Agriculture

12215

Department: Career Technical Education

Grade Level: 12

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: Economics: Principles in Action, Pearson

Fabrication With Wood and Metal

12213

Department: Career Technical Education

Grade Level: 10-11

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 II

12219

Department: Career Technical Education

Grade Level: 10-12

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



Introduction to Culinary Arts

12425

Department: Career Technical Education

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

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

Adopted curricular materials: Culinary Essentials, Glencoe McGraw-Hill

Outdoor Recreation and Conservation

12209

Department: Career Technical Education

Grade Level: 09-12

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

Practicum of Livestock Management and Marketing

12204

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

This course is the capstone course for the animal science pathway. This course focuses on advanced animal genetics, veterinarian skills/animal health, nutrition management programs, marketing and merchandising, and issues facing animal agriculture. Broken into five units of instruction, this course constitutes the application of concepts taught in the prerequisite courses while continuing to implement hands-on learning opportunities unique to this class.

Pre-Requisite(s): Biology and Sustainable Agriculture (9th/10th) or Biology of the Living Earth (9th/10th); and Principles of Livestock Industry (10th/11th)

Adopted curricular materials: No textbook assigned

Principles of Dev/Psych for Children

12414

Department: Career Technical Education

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

This course is a study of the principles of many types of development of children from conception through adolescence. It explores the ways in which children grow and change in order to become responsible adults. Major topics: Major theories of development, prenatal development, childbirth options, the newborn, how language and intelligence development, how relationships are formed, impact of culture on growing children, children with special needs, the family environment and careers relating to children. Major course highlights include field trips, opportunities to observe and interact with children, and community projects. ACE (concurrent credit at CSUS) will be available to qualified students (grade B or better) at Elk Grove High School.

Adopted curricular materials: No textbook assigned



Elk Grove High School Course Catalog

Year: 2020-2021
Report: U-CRS1201

Principles of Livestock Industry

12227

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

This CTE Concentrator course, organized into four major units, includes livestock evaluation, large and small animal nutrition, reproduction systems and technologies, and health practices. Through hands-on instructional learning, industry tours, and guest speakers, students will have the opportunity to understand the main principles of the livestock industry. This course will include instruction in the fair and ethical treatment of animals.

Adopted curricular materials: No textbook assigned

Ranch Animal Science

12226

Department: Career Technical Education

Grade Level: 11-12

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

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.

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



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Electives

Advocacy Multiple Grade Levels

14013

Department: Electives

Grade Level: 09-12

Credits: 0.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned

AVID 10

09010

Department: Electives

Grade Level: 10

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

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

Adopted curricular materials: No textbook assigned

AVID 11

09011

Department: Electives

Grade Level: 11

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

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

Adopted curricular materials: No textbook assigned

AVID 9

09009

Department: Electives

Grade Level: 09

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

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

Adopted curricular materials: No textbook assigned

AVID Senior Seminar

09012

Department: Electives

Grade Level: 12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

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

Adopted curricular materials: No textbook assigned

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



Elk Grove High School Course Catalog

Year: 2020-2021
Report: U-CRS1201

Government and Leadership

07512

Department: Electives

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

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

Adopted curricular materials: No textbook assigned

Office Assistant

07508

Department: Electives

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course introduces students to various tasks assigned under supervision of school personnel. The location of the work and the type of work vary and may include office work, library work, instructional support, etc. Counselors will apprise interested students of the types of aides courses offered at the school site. Juniors and seniors may be student aides for one or two semesters. No more than a total of ten credits of student aide may be used toward graduation. Student aides will be selected from among those who submitted applications with their course selection forms. Applications are available from the counseling secretary. This course is Pass/No Pass. This course may be repeated for a maximum of 10 credits.

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

Adopted curricular materials: No textbook assigned

Peer Counseling I

07519

Department: Electives

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned

Peer Tutor

07506

Department: Electives

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed for students to learn how to effectively work with small groups of students in a variety of content areas. An emphasis will be placed on employing inquiry strategies and incorporating AVID methodologies in peer tutoring groups. Student applications and interviews will occur before students are admitted into this class. Course may be repeated for a maximum of 10 credits. This course is Pass/No Pass.

Adopted curricular materials: No textbook assigned

Study Skills

07552

Department: Electives

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned

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



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Teacher Assistant

07509

Department: Electives

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

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

Adopted curricular materials: No textbook assigned



English

AP English 11: Language & Composition

02240

Department: English

Grade Level: 11

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

AP English 12: Literature & Composition

02340

Department: English

Grade Level: 12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

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

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

College and Career Writing I

02711

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

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

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

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

College and Career Writing II

02713

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

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

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

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

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



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

EL English Intensive Course I

02802

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

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

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

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

EL English Intensive Course II

02803

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

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

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

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

EL English Intensive Course III

02804

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: No

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

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

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

EL Language Lab

02860

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This elective course emphasizes intensive instruction, in a small group setting (20 or fewer students), to improve student's competencies with listening, speaking, reading, and writing, through the development of the basic domains of English, e.g., pronunciation, letter sounds and units of meaning, syntax, spoken and written communication, as well as, computer literacy skills.

The students will benefit from support provided for their academic courses by participating in homework assignment groups on a daily basis. Concurrent enrollment within both English Language Development and the ELL Lab will enable the students to more quickly progress toward reaching English fluency and mastering the language arts content standards. Primary language support is available, when necessary, to help students understand homework and the concepts of mathematics, science, and history.

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



Elk Grove High School Course Catalog

Year: 2020-2021
Report: U-CRS1201

ELA Literacy 9-12

02611

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

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

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

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

English 10

02100

Department: English

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

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

English 10 Honors

02130

Department: English

Grade Level: 10

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

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

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

English 11

02200

Department: English

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

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



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

English 12

02300

Department: English

Grade Level: 12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

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

English 9

02000

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

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

English 9 Honors

02030

Department: English

Grade Level: 09

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

This advanced course focuses on an integrated language arts approach within an enriched standards-based curriculum focusing on writers and the study of a variety of literary and exposition genres. It also includes a wide range of challenging literature. Instruction will focus on reference skills, study and test-taking skills, writing, language mechanics and usage, and vocabulary development. Writing instruction, based primarily upon expository text and literature studied in the course, will center on a variety of models and writing as a process as well as writing on demand. This course will prepare students for critical reading and college-level writing. Note: This course is not granted "honors" credit by the UC system.

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

Literary Publications I

02631

Department: English

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned



Elk Grove High School Course Catalog

Year: 2020-2021
Report: U-CRS1201

Literary Publications II

02632

Department: English

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: English (g)

NCAA: No

This elective course emphasizes the actual production of the high school newspaper or news magazine. Students will be expected to write for the newspaper, serve on a specific staff, sell their quota of advertisements and participate in all of the procedures that are required to publish a paper. It is also suggested that students take advantage of various seminars and contests each year.

This course provides practice in basic journalistic skills for students continuing the study of journalism. District Publication Standards will be applied. One semester of this course is the first requirement of the media major in journalism.

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

Adopted curricular materials: No textbook assigned

Literary Publications III

02633

Department: English

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: English (g)

NCAA: No

This elective course is designed to be career-oriented for the student who wants to enter a communications field (e.g., journalism, broadcasting). This course is a continuation in journalistic writing with specific work in investigative reporting, making periodic contributions to the school newspaper and other publications. The course will cover analysis of mass media and application of journalistic writing. Journalistic readings will be in the areas of civil and criminal law, ethics, history, economics, government, and the role of the media. In-depth reporting and writing techniques will be practiced. District Publication Standards will be applied, and at some sites, special publications are produced.

Pre-requisite(s): Successful Literary Publications II

Adopted curricular materials: No textbook assigned

Yearbook

02635

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

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

Adopted curricular materials: No textbook assigned



Elk Grove High School Course Catalog

Year: 2020-2021
Report: U-CRS1201

Health

Health

15000

Department: Health

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Health

UC/CSU: None

NCAA: No

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

Adopted curricular materials: Health, Glencoe



History/Social Science

American Government

01310

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Graduation Requirement: American Government

UC/CSU: History/Social Science (a)

NCAA: Yes

This course is designed 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 government today and the process by which political decisions are made.

Adopted curricular materials: Magruder's American Government, Pearson

AP Government and Politics Comparative

01619

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Graduation Requirement: American Government

UC/CSU: History/Social Science (a)

NCAA: Yes

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

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

AP Government and Politics United States

01330

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Graduation Requirement: American Government

UC/CSU: History/Social Science (a)

NCAA: Yes

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

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

AP Macroeconomics

01440

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Graduation Requirement: Economics

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

NCAA: Yes

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

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

AP Psychology

01620

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Electives

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

NCAA: Yes

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

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



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

AP US History

01230

Department: History/Social Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: US History

UC/CSU: History/Social Science (a)

NCAA: Yes

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

AP World History

01130

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: World History

UC/CSU: History/Social Science (a)

NCAA: Yes

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

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

Economics

01420

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Graduation Requirement: Economics

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

NCAA: Yes

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

Adopted curricular materials: Economics, Principles in Action, Pearson

Psychology I

01601

Department: History/Social Science

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

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

NCAA: Yes

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

Adopted curricular materials: Understanding Psychology, Glencoe

Psychology II

01602

Department: History/Social Science

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

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

NCAA: Yes

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

Adopted curricular materials: Understanding Psychology, Glencoe

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Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

US History

01210

Department: History/Social Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: US History

UC/CSU: History/Social Science (a)

NCAA: Yes

This course 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: American Anthem: Modern American History, Holt/Rinehart/Winston

World Geography

01010

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Geography

UC/CSU: History/Social Science (a)

NCAA: Yes

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

Adopted curricular materials: World Geography & Cultures, Glencoe

World Geography Honors

01020

Department: History/Social Science

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Geography

UC/CSU: History/Social Science (a)

NCAA: Yes

This course provides the same curricular focus as the two-semester college preparatory World Geography course. The increased academic rigor of this course is based on additional reading and writing assignments that will challenge the students in using complex critical thinking skills. As in all honors classes, excellent attendance and participation is mandatory. This course is not granted "honors" credit by the UC system.

Adopted curricular materials: World Geography & Cultures, Glencoe

World History

01110

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: World History

UC/CSU: History/Social Science (a)

NCAA: Yes

This course explores how the connection between the past and the future will continue to form our lives. In World History, students again recognize the growing interdependence of people and cultures throughout the world. Students examine major turning points in the shaping of the modern world from the late eighteenth century to the present. Literature is incorporated to shed light on the life and times of the people and helps explain how and why things turned out as they did in the world today.

Adopted curricular materials: Modern World History: Patterns of Interaction, McDougal Littell



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Mathematics

AP Calculus AB

03050

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

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

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

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

AP Calculus BC

03055

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

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

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

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

AP Statistics

03058

Department: Mathematics

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

This advanced course is designed to parallel the first semester of a college level introductory statistics course. The topics that will be covered include: exploratory data analysis, experimental design, producing models using probability and simulation, and statistical inference. Students are strongly encouraged to take the AP exam. A graphing calculator is strongly recommended. This course uses a "5-point A" grading system recognized by the CSU and UC system.

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

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

Applied Mathematics

03019

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: No

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

Pre-requisite(s): Mathematics I

Adopted curricular materials: EGUSD Printed APPLIED MATH Materials

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Mathematics I

03015

Department: Mathematics

Grade Level: 08-12

Credits: 10.0

Graduation Requirement: Mathematics I

UC/CSU: Mathematics (c)

NCAA: Yes

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

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

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

Mathematics II

03025

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

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

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

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

Mathematics II/III Accelerated Honors

03037

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

This course includes all of the Mathematics II Honors standards plus a portion of the Mathematics III Honors standards that focus on extending the laws of exponents to rational exponents; solving and comparing the characteristics of functions, including polynomial, rational and radical functions (working in both the Real and Complex number systems) as well as the Fundamental Theorem of Algebra and the Binomial Theorem. Students will extend their work with similarity, proofs, constructions, and transformations while using proportional reasoning, trigonometry, and the Pythagorean Identity. Students will expand their conceptual understanding of probability and statistics, using theoretical and experimental probability to model compound events, permutations, combinations, and fair decision making.

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

Adopted curricular materials: Integrated Mathematics II, Volume 1 and 2, and Integrated Mathematics III, Volume 1, Houghton-Mifflin Harcourt

Mathematics III

03035

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

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

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

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



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Mathematics III/Pre-Calculus Accelerated Honors

03038

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

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

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

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

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

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

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

Probability and Statistics

03068

Department: Mathematics

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

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

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

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

Problem Solving A

03060

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

This course is designed to enrich Mathematics I, Mathematics II, geometry, and problem-solving skills for those students not prepared to enter Mathematics III. The topics that will be covered include: logarithms, probability, statistics, linear programming, sequences and series, and conics. (A scientific calculator is recommended.)

Pre-requisite(s): Mathematics I and Mathematics II with a grade of D or better

Adopted curricular materials: Algebra and Trigonometry, Function & Application, Pearson

Senior Math Review

03662

Department: Mathematics

Grade Level: 12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: None

NCAA: No

This course focuses on math remediation needs for seniors. It includes the opportunity for students to take placement tests for the Los Rios Community College system both at the beginning of the school year and again at the end of the school year. Students will be prepared to place into at least Math 100 - Elementary Algebra at the college level.

Adopted curricular materials: No textbook assigned

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



Elk Grove High School Course Catalog

Year: 2020-2021
Report: U-CRS1201

Physical Education

Athletic Conditioning and Strength Training

08682

Department: Physical Education

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

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

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

Adopted curricular materials: No textbook assigned

Basketball

08601

Department: Physical Education

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

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

Pre-requisite(s): PE Course I

Adopted curricular materials: No textbook assigned

Personal Fitness/Walking

08624

Department: Physical Education

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

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

Pre-requisite(s): PE Course I

Adopted curricular materials: No textbook assigned



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Physical Education, Course I

08020

Department: Physical Education

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned

PHYSICAL EDUCATION, ADAPTED

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

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

Adopted curricular materials: No textbook assigned

PHYSICAL EDUCATION, MODIFIED

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

Pre-requisite(s): Physician recommendation

Adopted curricular materials: No textbook assigned

Physical Education, Course II

08030

Department: Physical Education

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

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

Adopted curricular materials: No textbook assigned

Weight Training and Conditioning

08683

Department: Physical Education

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

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

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

Adopted curricular materials: No textbook assigned



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Science

AP Biology

04109

Department: Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: Science (d)

NCAA: Yes

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

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

Adopted curricular materials: Biology, Campbell

AP Chemistry

04209

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Science (d)

NCAA: Yes

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

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

Adopted curricular materials: Chemistry: A Molecular Approach, Pearson

AP Physics I

04311

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Science (d)

NCAA: Yes

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

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

Adopted curricular materials: College Physics, Cengage Learning

AP Physics II

04312

Department: Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Science (d)

NCAA: Yes

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

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

Adopted curricular materials: College Physics, Cengage Learning



Biology of the Living Earth

04104

Department: Science

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: Science (d)

NCAA: Yes

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

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

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

Chemistry in the Earth System

04204

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Science (d)

NCAA: Yes

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

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

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

Physics of the Universe

04304

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Science (d)

NCAA: Yes

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

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

Adopted curricular materials: STEMscopes CA-NGSS-3D, Physics in the Universe

Physiology

04690

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Science

UC/CSU: Science (d)

NCAA: Yes

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

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

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



Elk Grove High School Course Catalog

Year: 2020-2021
Report: U-CRS1201

Visual/Performing Arts

Art I 06010

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

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

Adopted curricular materials: Discovering Drawing, Davis Publishing

Art II 06020

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

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

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

Adopted curricular materials: Experience Painting, Davis Publishing

Art III 06030

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

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

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

Adopted curricular materials: Exploring Painting, Davis

Band, Intro to Marching/Concert 06322

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

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

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

Adopted curricular materials: No textbook assigned



Elk Grove High School Course Catalog

Year: 2020-2021
Report: U-CRS1201

Band, Introduction to Jazz

06330

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course must be taken concurrently with Introduction to Marching/Concert Band (exceptions are instruments not used in the marching/concert band such as electric bass, guitar, and piano). Introduction to Jazz Band is designed to introduce students to participate in a performing jazz ensemble. It is the first course for students enrolling in Jazz Band. This is a performing group that will stress jazz and rock styles, jazz articulations and phrasing. Improvisations will be explored. Performances will include both concerts and jazz festivals. Students will explore the role of jazz in culture and human history.

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

Adopted curricular materials: No textbook assigned

Band, Jazz

06331

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

Adopted curricular materials: No textbook assigned

Band, Marching Auxiliaries

06324

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

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

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



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Ceramics I

06110

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

Ceramics II

06120

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

Adopted curricular materials: Beginning Sculpture, Davis Publishing

Ceramics III

06130

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

Adopted curricular materials: Clayworks, Form & Idea in Ceramic Design, Davis

Choir, Concert

06351

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course is designed as an ensemble consisting of students performing choral music of a high technical and musical level, in a variety of musical styles. Students practice vocal techniques including tone production, posture, breathing, and ensemble blending. Listening skills for musicianship are developed. Basic skills of reading music and singing music at sight are stressed.

Performance participation required. This course may be repeated for a maximum of 40 credits.

Pre-requisite(s): Introduction to Concert Choir

Adopted curricular materials: No textbook assigned

Computers and Graphic Design

06613

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Graduation Requirement: Technology Proficiency

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

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



Concert Choir, Introduction to **06350**

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

This course is designed to introduce 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

Guitar Workshop I **06310**

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

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

Photography I **06210**

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

This course provides an outline of the history of photography, the basic design elements, cameras; pinhole, simple, and single lens reflex, film types, processing of black and white film, composition, projection and contact printing types of photography; portrait, action, close-up and still life, use of lithographic films for graphic arts, finishing prints for exhibition, and subject treatment. It will cover a variety of lab techniques and safe chemical handling practices. Adopted curricular materials: Focus on Photography, 2nd Edition, Davis Publishing

Theatre I **06410**

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

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

Theatre II **06420**

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

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

Pre-requisite(s): Theatre I (10 credit High School course) or instructor approval

Adopted curricular materials: Drama for Reading & Performance, Perfection Learning



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Theatre III

06430

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

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

Adopted curricular materials: The Essential Theatre, Harcourt Brace



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

World Language

AP French Language

05150

Department: World Language

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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

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

Adopted curricular materials: Intrigue 3e, Pearson

AP German Language

05250

Department: World Language

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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

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

Adopted curricular materials: Kaleidoskop, Houghton-Mifflin

AP Japanese Language and Culture

05350

Department: World Language

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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

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

Adopted curricular materials: Yookoso!, Glencoe

AP Spanish Language and Culture

05046

Department: World Language

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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

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

Adopted curricular materials: Temas, Vista Higher Learning

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



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

French I 05110

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

This course emphasizes communication by speaking, reading, writing, and understanding written and spoken French. Students will study the countries and cultures where French is spoken and will make comparisons and connections with their own language and cultures. The course will be conducted primarily in French. Homework is assigned daily.
Adopted curricular materials: Bien dit!, Level 1, Houghton Mifflin Harcourt

French II 05120

Department: World Language **Grade Level:** 08-12 **Credits:** 10.0
Graduation Requirement: World Language **UC/CSU:** World Language (e) **NCAA:** Yes

This course is designed to increase comprehension, expression, reading, and writing in French. Students will communicate in dialogues, oral presentations and group activities. French II is taught primarily in French. A continued study of the French culture is included. Homework is assigned daily.
Pre-requisite(s): French I with a grade of C or better or instructor approval
Adopted curricular materials: Bien dit!, Level 2, Houghton Mifflin Harcourt

French III 05130

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

This course focuses extensively on French communication by means of French history, culture and literature. The goal of this course is to learn to write and read in French. The course is conducted entirely in French. Homework is assigned daily.
Pre-requisite(s): French II with a grade of C or better or instructor approval
Adopted curricular materials: Bien dit!, Level 3, Houghton Mifflin Harcourt

German I 05210

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

This course is designed for students to communicate by speaking, reading, writing, and understanding written and spoken German. They will study the countries and cultures where German is spoken and will make comparisons and connections with their own. The course will be conducted primarily in German. Homework is assigned daily.
Adopted curricular materials: Deutch Aktuell I, EMC Paradigm

German II 05220

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

This course emphasizes increased comprehension, expression, reading, and writing in German. Students will improve their communication in German in dialogues, oral presentations and group activities. German II is taught primarily in German. A continued study of the German culture is included. Homework is assigned daily.
Pre-requisite(s): German I with a grade of C or better or instructor approval
Adopted curricular materials: Deutch Aktuell II, EMC Paradigm

German III 05230

Department: World Language **Grade Level:** 11-12 **Credits:** 10.0
Graduation Requirement: World Language **UC/CSU:** World Language (e) **NCAA:** Yes

This course is designed for students to communicate well in writing and reading in German. German history, culture and literature are studied extensively. The course is conducted entirely in German. Homework is assigned daily.
Pre-requisite(s): German II with a grade of C or better
Adopted curricular materials: Deutch Aktuell III, EMC Paradigm

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



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Japanese I

05310

Department: World Language

Grade Level: 07-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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

Adopted curricular materials: Haruichiban, Kisetsu

Japanese II

05320

Department: World Language

Grade Level: 08-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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

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

Adopted curricular materials: Ginga, Kisetsu

Japanese III

05330

Department: World Language

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

This course emphasizes listening, speaking, writing, and reading in Japanese. Students will communicate in Japanese. Students will continue to deepen their knowledge of culture. The course is conducted primarily in Japanese. Homework is assigned daily.

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

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

Spanish I

05010

Department: World Language

Grade Level: 07-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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

Adopted curricular materials: Readlidades, Level 1, Pearson

Spanish II

05020

Department: World Language

Grade Level: 08-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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

Pre-requisite(s): Spanish I

Adopted curricular materials: Realidades, Level 2, Pearson



Elk Grove High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Spanish III

05030

Department: World Language

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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

Homework is assigned daily.

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

Adopted curricular materials: Realidades, Level 3, Pearson