



**Career Technical Education**

**Adv Interdisc Science for Sustainable Agriculture 12222**

**Department:** Career Technical Education      **Grade Level:** 11-12      **Credits:** 10.0      **Max Credits:** 10.0  
**Graduation Requirement:** Science      **UC/CSU:** Physical Science (d)      **NCAA:** Yes

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

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

Adopted curricular materials: No instructional materials assigned

**Advanced Graphic Communications 12126**

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

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

Pre-requisite(s): Digital Photography II, Digital Art and Graphic Design II, or Commercial Art

Adopted curricular materials: No textbook assigned

**Ag Mechanics, Advanced 12310**

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

This course focuses on large project construction. Students will work on projects supplied by the community or personal projects that apply to the curriculum. Materials may be purchased at school or brought from home. Tests will be given regularly and students will be expected to participate in projects and other assignments.

Adopted curricular materials: No textbook assigned

**Agricultural Communications and Leadership 12200**

**Department:** Career Technical Education      **Grade Level:** 10-12      **Credits:** 10.0      **Max Credits:** 20.0  
**Graduation Requirement:** Career Technical Education      **UC/CSU:** None      **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



# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Agricultural Welding 12225

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

This course 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, 12th Edition, Copyright 2020, The Goodheart-Willcox Company, Inc.

### Agriculture Sales and Service 12216

**Department:** Career Technical Education      **Grade Level:** 11-12      **Credits:** 10.0      **Max Credits:** 40.0  
**Graduation Requirement:** Career Technical Education      **UC/CSU:** None      **NCAA:** No

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

Adopted curricular materials: No textbook assigned

### Animal Anatomy and Physiology of Plants 12202

**Department:** Career Technical Education      **Grade Level:** 10-11      **Credits:** 10.0      **Max Credits:** 10.0  
**Graduation Requirement:** Science      **UC/CSU:** Biological Science (d)      **NCAA:** Yes

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

Pre-requisite(s): Biology and Sustainable Agriculture

Adopted curricular materials: Introduction to Veterinary Science, Cengage Learning

### Arts, Media, and Entertainment, Introduction to 12165

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

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

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



### Automotive Services: Advanced

12317

**Department:** Career Technical Education

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 20.0

**Graduation Requirement:** Career Technical Education

**UC/CSU:** Elective: Other (g)

**NCAA:** No

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

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

Co-Requisite: Integrated Mathematics II (recommended)

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

### Automotive Services: Fundamentals

12315

**Department:** Career Technical Education

**Grade Level:** 10

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Career Technical Education

**UC/CSU:** Elective: Other (g)

**NCAA:** No

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

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

### Automotive Services: The Next Level

12316

**Department:** Career Technical Education

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Career Technical Education

**UC/CSU:** Elective: Other (g)

**NCAA:** No

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

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

Co-Requisite: Integrated Mathematics I (recommended)

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

### Automotive Technology

12306

**Department:** Career Technical Education

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Career Technical Education

**UC/CSU:** None

**NCAA:** No

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

Adopted curricular materials: No instructional materials assigned



# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Biology and Sustainable Agriculture

12220

**Department:** Career Technical Education

**Grade Level:** 09-10

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Life Science

**UC/CSU:** Biological Science (d)

**NCAA:** Yes

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

Pre-requisite(s): None

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

### Business Finance

12010

**Department:** Career Technical Education

**Grade Level:** 12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Elective: Other (g)

**NCAA:** No

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

Pre-requisite(s): Mathematics I

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

### Chemistry and Agriscience

12221

**Department:** Career Technical Education

**Grade Level:** 10-11

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Physical Science

**UC/CSU:** Physical Science (d)

**NCAA:** Yes

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

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

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

### Computer Technology

12111

**Department:** Career Technical Education

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 5.0

**Graduation Requirement:** Computer Technology

**UC/CSU:** Elective: Other (g)

**NCAA:** No

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

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

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



# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Culinary Arts I

12427

**Department:** Career Technical Education

**Grade Level:** 10

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Career Technical Education

**UC/CSU:** Elective: Other (g)

**NCAA:** No

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

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

### Culinary Arts II

12428

**Department:** Career Technical Education

**Grade Level:** 10-11

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Career Technical Education

**UC/CSU:** Elective: Other (g)

**NCAA:** No

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

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

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

### Culinary Arts III

12429

**Department:** Career Technical Education

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Career Technical Education

**UC/CSU:** Elective: Other (g)

**NCAA:** No

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

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

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

### Culinary Arts, Introduction to

12425

**Department:** Career Technical Education

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 5.0

**Graduation Requirement:** Career Technical Education

**UC/CSU:** None

**NCAA:** No

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

Adopted curricular materials: Culinary Essentials, Glencoe McGraw-Hill



### Design Implementation 12320

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

This course 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 **Max Credits:** 10.0  
**Graduation Requirement:** Career Technical Education **UC/CSU:** Elective: Other (g) **NCAA:** No

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

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

Adopted curricular materials: No textbook assigned

### Digital Art/Graphic Design Production 12143

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

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

Adopted curricular materials: Communication Through Graphic Design, Davis Publishing

### Digital Photography II 12166

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

This 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(s): Photography I or Digital Art/Graphic Design Production

Adopted curricular materials: No instructional materials assigned



## Economics in Agriculture

12215

**Department:** Career Technical Education

**Grade Level:** 12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Economics

**UC/CSU:** Elective: Other (g)

**NCAA:** Yes

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

## Fabrication With Wood and Metal

12213

**Department:** Career Technical Education

**Grade Level:** 10-11

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Career Technical Education

**UC/CSU:** Elective: Other (g)

**NCAA:** No

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

Adopted curricular materials: Agricultural Mechanics and Technology Systems, Copyright 2017, The Goodheart-Wilcox Company, Inc.

## Floral Design II

12219

**Department:** Career Technical Education

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Elective: Other (g)

**NCAA:** No

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

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

Adopted curricular materials: No textbook assigned

## Outdoor Recreation and Conservation

12209

**Department:** Career Technical Education

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Career Technical Education

**UC/CSU:** Elective: Other (g)

**NCAA:** No

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

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



# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### **Practicum of Livestock Management and Marketing** **12204**

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

This course 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      **Max 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

### **Principles of Livestock Industry** **12227**

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

This 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

### **The Elements and Principles of Floral Design** **12218**

**Department:** Career Technical Education      **Grade Level:** 09-11      **Credits:** 10.0      **Max Credits:** 10.0  
**Graduation Requirement:** Visual/Performing Arts      **UC/CSU:** Visual/Performing Arts (f)      **NCAA:** No

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

Pre-requisite(s): Biology and Sustainable Agriculture

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





# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Electives

#### **Advocacy Multiple Grade Levels 14013**

<b>Department:</b> Electives	<b>Grade Level:</b> 09-12	<b>Credits:</b> 0.0	<b>Max Credits:</b> 0.0
<b>Graduation Requirement:</b> Electives	<b>UC/CSU:</b> None		<b>NCAA:</b> 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**

<b>Department:</b> Electives	<b>Grade Level:</b> 10	<b>Credits:</b> 10.0	<b>Max Credits:</b> 10.0
<b>Graduation Requirement:</b> Electives	<b>UC/CSU:</b> Elective: Other (g)		<b>NCAA:</b> 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**

<b>Department:</b> Electives	<b>Grade Level:</b> 11	<b>Credits:</b> 10.0	<b>Max Credits:</b> 10.0
<b>Graduation Requirement:</b> Electives	<b>UC/CSU:</b> Elective: Other (g)		<b>NCAA:</b> 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**

<b>Department:</b> Electives	<b>Grade Level:</b> 09	<b>Credits:</b> 10.0	<b>Max Credits:</b> 10.0
<b>Graduation Requirement:</b> Electives	<b>UC/CSU:</b> Elective: Other (g)		<b>NCAA:</b> 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**

<b>Department:</b> Electives	<b>Grade Level:</b> 12	<b>Credits:</b> 10.0	<b>Max Credits:</b> 10.0
<b>Graduation Requirement:</b> Electives	<b>UC/CSU:</b> Elective: Other (g)		<b>NCAA:</b> 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: 2023-2024  
Report: U-CRS1201

### CTE Internship

07006

**Department:** Electives

**Grade Level:** 11-12

**Credits:** 5.0

**Max Credits:** 20.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

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

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

Adopted curricular materials: No textbook assigned

### Government and Leadership

07512

**Department:** Electives

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 40.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

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

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

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

### Office Assistant

07508

**Department:** Electives

**Grade Level:** 11-12

**Credits:** 5.0

**Max Credits:** 10.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

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

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

Adopted curricular materials: No textbook assigned

### Peer Counseling I

07519

**Department:** Electives

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 10.0

**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



# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Peer Tutor

07506

**Department:** Electives

**Grade Level:** 11-12

**Credits:** 5.0

**Max Credits:** 10.0

**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

**Max Credits:** 5.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

This course is designed to teach, develop, and support the study and technical skills which will support students' successful completion of enrolled courses of study. Content will include time and materials management, comprehension techniques such as note-taking, test preparation, and test-taking skills.  
Adopted curricular materials: No textbook assigned

### Teacher Assistant

07509

**Department:** Electives

**Grade Level:** 11-12

**Credits:** 5.0

**Max Credits:** 10.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

This course introduces students to various tasks assigned under supervision of a certificated teacher. Juniors and seniors may be a teacher assistant for one or two semesters; however, no more than ten credits of this course may be used toward graduation. Teacher assistants will be selected from among those who submit applications during the course selection process. Please see the Counseling department for application information. This course is Pass/No Pass. This course may be repeated for a maximum of 10 credits.  
Pre-requisite(s): 2.5 grade point average, good attendance, and completed aide application  
Adopted curricular materials: No textbook assigned



# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### English

#### AP English 11: Language & Composition

**02240**

**Department:** English

**Grade Level:** 11

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** English

**UC/CSU:** English (b)

**NCAA:** Yes

This course prepares students to be skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and skilled writers who compose for a variety of domains—narrative, exploratory, expository, argumentative—and on a variety of subjects from personal experience to public policy, from imaginative literature to popular culture. The AP Language and Composition course's purpose is to prepare students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with readers. Students are strongly encouraged to take the AP exam. Adopted curricular materials: Language of Composition, 4th Edition, BFW Publishers

#### AP English 12: Literature & Composition

**02340**

**Department:** English

**Grade Level:** 12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** English

**UC/CSU:** English (b)

**NCAA:** Yes

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

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

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

#### College and Career Writing I

**02711**

**Department:** English

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

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

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

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

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



# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### College and Career Writing II

02713

**Department:** English

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

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

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

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

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

### EL English Intensive Course I

02802

**Department:** English

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 20.0

**Graduation Requirement:** English

**UC/CSU:** None

**NCAA:** No

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

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

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

### EL English Intensive Course II

02803

**Department:** English

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 20.0

**Graduation Requirement:** English

**UC/CSU:** None

**NCAA:** No

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

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

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

### EL English Intensive Course III

02804

**Department:** English

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 20.0

**Graduation Requirement:** English

**UC/CSU:** English (b)

**NCAA:** No

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

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

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

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# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### EL Language Lab

**02860**

**Department:** English

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 40.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

This elective course emphasizes intensive instruction, in a small group setting (20 or fewer students), to improve student's competencies with listening, speaking, reading, and writing, through the development of the basic domains of English, e.g., pronunciation, letter sounds and units of meaning, syntax, spoken and written communication, as well as, computer literacy skills. The students will benefit from support provided for their academic courses by participating in homework assignment groups on a daily basis. Concurrent enrollment within both English Language Development and the ELL Lab will enable the students to more quickly progress toward reaching English fluency and mastering the language arts content standards. Primary language support is available, when necessary, to help students understand homework and the concepts of mathematics, science, and history. This course is repeatable for up to 40 credits.

Co-requisite: Concurrent enrollment in English 9, English 10, English 11, or English 12

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

### ELA Literacy 9-12

**02611**

**Department:** English

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 40.0

**Graduation Requirement:** English

**UC/CSU:** None

**NCAA:** No

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

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

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

### English 10

**02100**

**Department:** English

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** English

**UC/CSU:** English (b)

**NCAA:** Yes

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

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

### English 10 Honors

**02130**

**Department:** English

**Grade Level:** 10

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** English

**UC/CSU:** English (b)

**NCAA:** Yes

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

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

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

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



# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### English 11

02200

**Department:** English

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** English

**UC/CSU:** English (b)

**NCAA:** Yes

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

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

### English 12

02300

**Department:** English

**Grade Level:** 12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** English

**UC/CSU:** English (b)

**NCAA:** Yes

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

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

### English 9

02000

**Department:** English

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** English

**UC/CSU:** English (b)

**NCAA:** Yes

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

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

### English 9 Honors

02030

**Department:** English

**Grade Level:** 09

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** English

**UC/CSU:** English (b)

**NCAA:** Yes

This advanced course focuses on an integrated language arts approach within an enriched standards-based curriculum focusing on writers and the study of a variety of literary and exposition genres. It also includes a wide range of challenging literature. Instruction will focus on reference skills, study and test-taking skills, writing, language mechanics and usage, and vocabulary development. Writing instruction, based primarily upon expository text and literature studied in the course, will center on a variety of models and writing as a process as well as writing on demand. This course will prepare students for critical reading and college-level writing.

Note: This course is not granted "honors" credit by the UC system. This EGUSD honors course is not recognized as an honors level course by UC/CSU. It earns an EGUSD GPA enhancement but does NOT earn a GPA enhancement by UC/CSU.

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



## Journalism I

02629

**Department:** English

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

This course is designed for students interested in print, broadcast, and/or electronic media, providing the fundamental skills to write stories that matter. Journalism I is designed to introduce the student to news writing, interviewing, producing a print or online newspaper, and making ethical journalistic decisions.

Pre-Requisite(s): None

Adopted curricular materials: No textbook assigned

## Journalism II

02630

**Department:** English

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 20.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

Following Journalism I, this course provides students with deeper skills necessary to be a successful journalist. The course is designed to build on the skills developed in Journalism I, introducing students to more complex types of articles and techniques.

This course may be repeated for a maximum of 20 credits.

Pre-Requisite(s): Completion of Journalism I

Adopted curricular materials: No textbook assigned

## Literary Publications I

02631

**Department:** English

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 10.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

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

Adopted curricular materials: No textbook assigned

## Literary Publications II

02632

**Department:** English

**Grade Level:** 10-12

**Credits:** 10.0

**Max 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





# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Literary Publications III

02633

**Department:** English

**Grade Level:** 11-12

**Credits:** 10.0

**Max 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

**Max Credits:** 40.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

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

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

Adopted curricular materials: No textbook assigned



# Elk Grove High School Course Catalog

Year: 2023-2024  
Report: U-CRS1201

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## Health

### Health

**15000**

**Department:** Health

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 5.0

**Graduation Requirement:** Health

**UC/CSU:** Electives (g)

**NCAA:** No

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

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



**History/Social Science**

**American Government**

**01310**

**Department:** History/Social Science

**Grade Level:** 12

**Credits:** 5.0

**Max Credits:** 5.0

**Graduation Requirement:** American Government

**UC/CSU:** US History (a)

**NCAA:** Yes

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

**AP Government and Politics United States**

**01330**

**Department:** History/Social Science

**Grade Level:** 12

**Credits:** 5.0

**Max Credits:** 5.0

**Graduation Requirement:** American Government

**UC/CSU:** US History (a)

**NCAA:** Yes

This course is designed for students who want to complete the equivalent of a one-semester college introductory course in American Government and Politics. Students will engage in an intense study of the constitutional foundation of American government; 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 Government Stories of a Nation, 2nd Edition, BFW Publishers

**AP Govt & Politics US / Economics**

**01335**

**Department:** History/Social Science

**Grade Level:** 12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** American Government

**UC/CSU:** US History (a)

**NCAA:** Yes

This course introduces the basic principles of all economic systems with an emphasis upon a market-based system and government policy-making and policy implementation. The course provides both the economics and government requirements for graduation. This yearlong course combines Honors Economics and Advanced Placement Government. The first quarter of the course addresses decision-making variables as inflation, recession, and unemployment. The fourth quarter includes decision-making variables of the individual and business. The Advanced Placement Government portion of the course, taught in the second and third quarters, provides students the opportunity to earn college credit by taking the AP Government examination. 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. Extensive reading, writing, and research are required.

Note: Honors Economics is NOT graded on a 5-point scale.

Adopted curricular materials: American Government Stories of a Nation, 2nd Edition, BFW Publishers

**AP Macroeconomics**

**01440**

**Department:** History/Social Science

**Grade Level:** 12

**Credits:** 5.0

**Max Credits:** 5.0

**Graduation Requirement:** Economics

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

**NCAA:** Yes

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

Adopted curricular materials: Krugman's Economics for AP, 4th Edition, BFW Publishers



# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### AP Psychology

01620

**Department:** History/Social Science  
**Graduation Requirement:** Electives

**Grade Level:** 10-12      **Credits:** 10.0      **Max Credits:** 10.0  
**UC/CSU:** Elective: History/Social Science (g)      **NCAA:** Yes

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

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

### AP US History

01230

**Department:** History/Social Science  
**Graduation Requirement:** US History

**Grade Level:** 11-12      **Credits:** 10.0      **Max Credits:** 10.0  
**UC/CSU:** US History (a)      **NCAA:** Yes

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

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

### AP World History

01130

**Department:** History/Social Science  
**Graduation Requirement:** World History

**Grade Level:** 10-12      **Credits:** 10.0      **Max Credits:** 10.0  
**UC/CSU:** World History (a)      **NCAA:** Yes

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

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

### Economics

01420

**Department:** History/Social Science  
**Graduation Requirement:** Economics

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

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

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

### Ethnic Studies

01627

**Department:** History/Social Science  
**Graduation Requirement:** Electives

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

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

Pre-Requisite: None

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

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



# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Psychology I

01601

**Department:** History/Social Science  
**Graduation Requirement:** Electives

**Grade Level:** 10-12      **Credits:** 5.0      **Max Credits:** 5.0  
**UC/CSU:** Elective: History/Social Science (g)      **NCAA:** Yes

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

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

### Psychology II

01602

**Department:** History/Social Science  
**Graduation Requirement:** Electives

**Grade Level:** 10-12      **Credits:** 5.0      **Max Credits:** 5.0  
**UC/CSU:** Elective: History/Social Science (g)      **NCAA:** Yes

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

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

### US History

01210

**Department:** History/Social Science  
**Graduation Requirement:** US History

**Grade Level:** 11-12      **Credits:** 10.0      **Max Credits:** 10.0  
**UC/CSU:** US History (a)      **NCAA:** Yes

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

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

### World Geography

01010

**Department:** History/Social Science  
**Graduation Requirement:** Geography

**Grade Level:** 09-12      **Credits:** 5.0      **Max Credits:** 5.0  
**UC/CSU:** World History (a)      **NCAA:** Yes

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

Adopted curricular materials: Geography Alive! Regions and People (a digital resource)

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# Elk Grove High School Course Catalog

Year: 2023-2024  
Report: U-CRS1201

## World Geography EL

01810

**Department:** History/Social Science

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 5.0

**Graduation Requirement:** Geography

**UC/CSU:** None

**NCAA:** No

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

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

Adopted curricular materials: Geography Alive! Regions and People (a digital resource)

## World Geography Honors

01020

**Department:** History/Social Science

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Geography

**UC/CSU:** World History (a)

**NCAA:** Yes

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

Adopted curricular materials: Geography Alive! Regions and People (a digital resource)

## World History

01110

**Department:** History/Social Science

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** World History

**UC/CSU:** World History (a)

**NCAA:** Yes

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

Adopted curricular materials: Impact California Social Studies: World History, Culture and Geography, Copyright 2019, McGraw-Hill Education



# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Mathematics

#### **AP Calculus AB 03050**

<b>Department:</b> Mathematics	<b>Grade Level:</b> 09-12	<b>Credits:</b> 10.0	<b>Max Credits:</b> 10.0
<b>Graduation Requirement:</b> Mathematics	<b>UC/CSU:</b> Mathematics - Advanced (c)		<b>NCAA:</b> Yes

This advanced course is designed to parallel the first semester of a college level calculus course and will cover differential and integral calculus. Topics that will be covered include: limits, differentiation, applications of differentiation, integration, applications of integration, and elementary functions. This class will prepare students to take the AP Calculus AB test near the end of the school year, giving them the opportunity to earn college credit. Students are strongly encouraged to take the AP exam. A graphing calculator is recommended. This course uses a "5-point A" grading system recognized by the CSU and UC system.  
Pre-requisite(s): Pre-Calculus with a grade of C or better  
Adopted curricular materials: Calculus, 11th Edition; Cengage Learning

#### **AP Calculus BC 03055**

<b>Department:</b> Mathematics	<b>Grade Level:</b> 09-12	<b>Credits:</b> 10.0	<b>Max Credits:</b> 10.0
<b>Graduation Requirement:</b> Mathematics	<b>UC/CSU:</b> Mathematics - Advanced (c)		<b>NCAA:</b> Yes

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

#### **AP Statistics 03058**

<b>Department:</b> Mathematics	<b>Grade Level:</b> 11-12	<b>Credits:</b> 10.0	<b>Max Credits:</b> 10.0
<b>Graduation Requirement:</b> Mathematics	<b>UC/CSU:</b> Mathematics - Advanced (c)		<b>NCAA:</b> Yes

This advanced course is designed to parallel the first semester of a college level introductory statistics course. The topics that will be covered include: exploratory data analysis, experimental design, producing models using probability and simulation, and statistical inference. Students are strongly encouraged to take the AP exam. A graphing calculator is strongly recommended. This course uses a "5-point A" grading system recognized by the CSU and UC system.  
Pre-requisite(s): Mathematics III with a grade of C or better  
Adopted curricular materials: The Practice of Statistics, W. H. Freeman and Company

#### **Applied Mathematics 03019**

<b>Department:</b> Mathematics	<b>Grade Level:</b> 09-12	<b>Credits:</b> 10.0	<b>Max Credits:</b> 10.0
<b>Graduation Requirement:</b> Mathematics	<b>UC/CSU:</b> Mathematics I (c)		<b>NCAA:</b> 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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# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Exploring Functions through Mathematical Practices

03022

**Department:** Mathematics

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Mathematics - Advanced (c)

**NCAA:** Yes

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

Pre-Requisite(s): Mathematics II

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

### Financial Literacy

03663

**Department:** Mathematics

**Grade Level:** 12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Mathematics I (c)

**NCAA:** No

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

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

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

### Mathematics I

03015

**Department:** Mathematics

**Grade Level:** 08-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics I

**UC/CSU:** Mathematics I (c)

**NCAA:** Yes

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

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

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

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

### Mathematics II

03025

**Department:** Mathematics

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Mathematics II (c)

**NCAA:** Yes

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

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

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





# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Mathematics II/III Accelerated Honors

**03037**

**Department:** Mathematics

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Mathematics II (c)

**NCAA:** Yes

This course 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. This EGUSD honors course is not recognized as an honors level course by UC/CSU. It earns an EGUSD GPA enhancement but does NOT earn a GPA enhancement by UC/CSU.

Pre-requisite(s): Mathematics I 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

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Mathematics III (c)

**NCAA:** Yes

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

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

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

### Mathematics III/Pre-Calculus Accelerated Honors

**03038**

**Department:** Mathematics

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 20.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Mathematics III (c)

**NCAA:** Yes

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

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

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

### Pre-Calculus

**03040**

**Department:** Mathematics

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Mathematics - Advanced (c)

**NCAA:** Yes

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

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

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

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# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Probability and Statistics

**03068**

**Department:** Mathematics

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Mathematics III (c)

**NCAA:** Yes

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

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

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



# Elk Grove High School Course Catalog

Year: 2023-2024  
Report: U-CRS1201

## Physical Education

### Athletic Conditioning and Strength Training

**08682**

**Department:** Physical Education

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 20.0

**Graduation Requirement:** Physical Education

**UC/CSU:** None

**NCAA:** No

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

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

Adopted curricular materials: No textbook assigned

### Basketball

**08601**

**Department:** Physical Education

**Grade Level:** 10-12

**Credits:** 5.0

**Max 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

**Max Credits:** 30.0

**Graduation Requirement:** Physical Education

**UC/CSU:** None

**NCAA:** No

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

Pre-requisite(s): PE Course I

Adopted curricular materials: No textbook assigned



**Physical Education, Course I**

**08020**

<b>Department:</b> Physical Education	<b>Grade Level:</b> 09-12	<b>Credits:</b> 10.0	<b>Max Credits:</b> 10.0
<b>Graduation Requirement:</b> Physical Education	<b>UC/CSU:</b> None		<b>NCAA:</b> 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**

<b>Department:</b> Physical Education	<b>Grade Level:</b> 09-12	<b>Credits:</b> 10.0	<b>Max Credits:</b> 10.0
<b>Graduation Requirement:</b> Physical Education	<b>UC/CSU:</b> None		<b>NCAA:</b> 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**

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

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

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

Adopted curricular materials: No textbook assigned

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# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Science

#### AP Biology

04109

**Department:** Science

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Life Science

**UC/CSU:** Biological Science (d)

**NCAA:** Yes

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

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

Adopted curricular materials: AP Edition, Campbell Biology in Focus, Pearson, 3rd Edition, Copyright 2020

#### AP Chemistry

04209

**Department:** Science

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Physical Science

**UC/CSU:** Physical Science (d)

**NCAA:** Yes

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

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

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

#### AP Physics I

04311

**Department:** Science

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Physical Science

**UC/CSU:** Physical Science (d)

**NCAA:** Yes

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

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

Adopted curricular materials: College Physics, Cengage Learning

#### AP Physics II

04312

**Department:** Science

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Physical Science

**UC/CSU:** Physical Science (d)

**NCAA:** Yes

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

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

Adopted curricular materials: College Physics, Cengage Learning

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## Astronomy

04611

**Department:** Science

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Science

**UC/CSU:** Elective: Science (g)

**NCAA:** Yes

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

Pre-Requisite: Concurrent enrollment in Mathematics I or higher

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

## Biology of the Living Earth

04104

**Department:** Science

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Life Science

**UC/CSU:** Biological Science (d)

**NCAA:** Yes

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

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

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

## Biology of the Living Earth, Newcomer EL

04107

**Department:** Science

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Life Science

**UC/CSU:** Biological Science (d)

**NCAA:** Yes

This laboratory course provides English learners in a Newcomer Program a foundation for the biological and earth sciences. Topics include ecosystem interactions and energy, history of Earth's atmosphere, evidence for evolution, inheritance of traits, structure and function, and ecosystem stability, and the response to climate change. This course integrates ELD standards-based instruction to include a focus on academic vocabulary, expository writing, and expository reading of science texts. (See NGSS Performance Expectations & Disciplinary Core Ideas.) Instructors use a variety of scaffolded instructional techniques focusing on listening, speaking, reading, and writing to address the specific needs of Newcomer English Learners. This course emphasizes developing conceptual models through asking questions, analyzing data, designing and carrying out experiments, and designing solutions to real-world situation.

Pre-Requisite(s): None

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

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

## Chemistry in the Earth System

04204

**Department:** Science

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Physical Science

**UC/CSU:** Physical Science (d)

**NCAA:** Yes

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

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

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



# Elk Grove High School Course Catalog

Year: 2023-2024  
Report: U-CRS1201

## Marine Biology

04112

**Department:** Science

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Life Science

**UC/CSU:** Biological Science (d)

**NCAA:** Yes

In this course, students will learn about the different types of organisms that live in the ocean, the types of ecosystems they live in, and the interactions between the organisms and their ecosystems. The course will also cover how human actions, including climate change, affect life in the ocean, and how in turn a changing ocean will impact us. This course may not be repeated for credit.

Pre-Requisite(s): Two years of science coursework, including completion of Biology with a C or better

Adopted Curricular Material: No textbook assigned

## Physics of the Universe

04304

**Department:** Science

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Physical Science

**UC/CSU:** Physical Science (d)

**NCAA:** Yes

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

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

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

## Physiology

04690

**Department:** Science

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Science

**UC/CSU:** Biological Science (d)

**NCAA:** Yes

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

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

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



**Visual/Performing Arts**

**AP Studio Art: 3-D Design 06051**

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

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

Pre-requisite(s): Ceramics II or Commercial Art/Graphics with a grade of C or better or by instructor approval  
 Adopted curricular materials: No textbook assigned

**AP Studio Art: Drawing 06060**

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

This course is designed to address a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth are drawing issues that will be addressed through a variety of means. Works may include painting, printmaking and mixed media, as well as abstract, observational, and inventive works.

Pre-requisite(s): Art II or Commercial Art/Graphics with a grade of C or better or by instructor approval  
 Adopted curricular materials: No textbook assigned

**Art I 06010**

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

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

Adopted curricular materials: Discovering Drawing, Davis Publishing

**Art II 06020**

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

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

Pre-requisite(s): Art I or instructor approval  
 Adopted curricular materials: Experience Painting, Davis Publishing





# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Art III

**06030**

<b>Department:</b> Visual/Performing Arts	<b>Grade Level:</b> 10-12	<b>Credits:</b> 10.0	<b>Max Credits:</b> 20.0
<b>Graduation Requirement:</b> Visual/Performing Arts	<b>UC/CSU:</b> Visual/Performing Arts (f)		<b>NCAA:</b> No

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

Pre-requisite(s): Art II or instructor approval  
Adopted curricular materials: Exploring Painting, Davis

### Band, Intermediate

**06321**

<b>Department:</b> Visual/Performing Arts	<b>Grade Level:</b> 09-12	<b>Credits:</b> 10.0	<b>Max Credits:</b> 40.0
<b>Graduation Requirement:</b> Visual/Performing Arts	<b>UC/CSU:</b> Visual/Performing Arts (f)		<b>NCAA:</b> No

This course is designed for students to participate in an instrumental ensemble. Students study advanced music literature through band methods and sheet music composed for Intermediate Concert Band. Students will explore the role of the performing arts in culture and human history. Instruments include all of the varieties found within the brass, woodwind and percussion families. This course may be repeated for a maximum of 40 credits.

Pre-requisite(s): Ability to play a band instrument and recommendation by current music teacher or audition with the band director  
Adopted curricular materials: No textbook assigned

### Band, Intro to Marching/Concert

**06322**

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

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

Pre-requisite(s): Ability to play a band instrument and recommendation by current music teacher or audition with the band director  
Adopted curricular materials: No textbook assigned

### Band, Introduction to Jazz

**06330**

<b>Department:</b> Visual/Performing Arts	<b>Grade Level:</b> 09-12	<b>Credits:</b> 10.0	<b>Max Credits:</b> 10.0
<b>Graduation Requirement:</b> Visual/Performing Arts	<b>UC/CSU:</b> Visual/Performing Arts (f)		<b>NCAA:</b> 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

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



# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Band, Jazz

06331

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 40.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

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

Adopted curricular materials: No textbook assigned

### Band, Marching Auxiliaries

06324

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 40.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** None

**NCAA:** No

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

Adopted curricular materials: No textbook assigned

### Ceramics I

06110

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

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

### Ceramics II

06120

**Department:** Visual/Performing Arts

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

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

Adopted curricular materials: Beginning Sculpture, Davis Publishing

### Ceramics III

06130

**Department:** Visual/Performing Arts

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

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

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

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## Choir, Concert

06351

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 40.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

This course is designed as an ensemble consisting of students performing choral music of a high technical and musical level, in a variety of musical styles. Students practice vocal techniques including tone production, posture, breathing, and ensemble blending. Listening skills for musicianship are developed. Basic skills of reading music and singing music at sight are stressed. Performance participation required. This course may be repeated for a maximum of 40 credits.

Pre-requisite(s): Introduction to Concert Choir

Adopted curricular materials: No textbook assigned

## Computers and Graphic Design

06613

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

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

Adopted curricular materials: Graphic Design Solutions, Thomson/Delmar

## Computers and Graphic Design II

06614

**Department:** Visual/Performing Arts

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

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

Pre-requisite(s): C or better in Digital Art and Graphic Design

Adopted curricular materials: No textbook assigned

## Concert Choir, Introduction to

06350

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

Adopted curricular materials: No textbook assigned



## Drumming

06312

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** None

**NCAA:** No

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

Adopted curricular materials: No textbook assigned

## Guitar Workshop I

06310

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 20.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

This course focuses on beginning and intermediate acoustic guitar. Students will work individually or in small groups. Emphasis will be placed on chords, finger patterns, and reading music. This course may be repeated for a maximum of 20 credits.

Adopted curricular materials: Guitar School: Method Book 1, Alfred's

## Mixed Media

06605

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

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

Adopted curricular materials: No textbook assigned

## Photography I

06210

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

This course 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

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

Adopted curricular materials: Basic Drama Projects, Perfection Learning



# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Theatre II

**06420**

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

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

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

### Theatre III

**06430**

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

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

Adopted curricular materials: The Essential Theatre, Harcourt Brace



# Elk Grove High School Course Catalog

Year: 2023-2024  
Report: U-CRS1201

## World Language

### AP French Language and Culture

05150

**Department:** World Language

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** World Language

**UC/CSU:** World Language (e)

**NCAA:** Yes

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

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

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

### AP Japanese Language and Culture

05350

**Department:** World Language

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** World Language

**UC/CSU:** World Language (e)

**NCAA:** Yes

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

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

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

### AP Spanish Language and Culture

05046

**Department:** World Language

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** World Language

**UC/CSU:** World Language (e)

**NCAA:** Yes

This course emphasizes communication skills in understanding, speaking, reading, and writing in Spanish. Grammar will be emphasized along with cultural studies and some exposure to literature. The goal of this course is to become fluent in Spanish and this class is conducted entirely in Spanish. Homework is assigned daily. Upon completion, students will be eligible to take the AP examination in Spanish that may qualify for college credit.

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

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

### French I

05110

**Department:** World Language

**Grade Level:** 07-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** World Language I

**UC/CSU:** World Language I (e)

**NCAA:** Yes

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

Adopted curricular materials: EntreCultures 1 Francais, Copyright 2020, Wayside Publishing

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# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### French II 05120

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

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

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

Adopted curricular materials: EntreCultures 2 Francais, Copyright 2020, Wayside Publishing

### French III 05130

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

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

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

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

### Japanese I 05310

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

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

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

### Japanese II 05320

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

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

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

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

### Japanese III 05330

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

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

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

Adopted Curricular: Adventures in Japanese 3, 2018 Cheng and Tsui Publishers

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

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



# Elk Grove High School

## Course Catalog

Year: 2023-2024  
Report: U-CRS1201

### Spanish I

05010

**Department:** World Language

**Grade Level:** 07-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** World Language I

**UC/CSU:** World Language I (e)

**NCAA:** Yes

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

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

### Spanish II

05020

**Department:** World Language

**Grade Level:** 08-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** World Language

**UC/CSU:** World Language (e)

**NCAA:** Yes

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

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

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### Spanish III

05030

**Department:** World Language

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** World Language

**UC/CSU:** World Language (e)

**NCAA:** Yes

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

Homework is assigned daily.

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

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