Accounting

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

This course is designed for students to learn basic accounting principles, accounting cycles, and how to prepare financial statements, payroll, and tax records. This course teaches students how to make money in the business world. Students learn to apply the internationally recognized Generally Accepted Accounting Principles (GAAP), while preparing financial statements, payroll records, and tax forms. Specific topics include account receivables, inventories, long-term assets, current liabilities, and computerized accounting.

**Pre-requisite(s):** Computer Technology and Mathematics I

**Adopted curricular materials:** Accounting, McGraw-Hill Education

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Adolescent Development

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

This course is designed to help students understand the growth process that occurs during the adolescent years. A variety of creative activities are used to explore the emotional and psychological needs that teenagers experience as they move into adulthood. Special units focus on: communication, getting along with the family, love and dating, self-esteem, decision making, teen pregnancy, sexually transmitted diseases, substance abuse, community resources, and other current issues facing the teenager today.

**Pre-requisite(s):** Health

**Adopted curricular materials:** No textbook assigned

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Advanced Animation

**Department:** Career Technical Education  
**Graduation Requirement:** Visual/Performing Arts  
**Grade Level:** 11-12  
**Credits:** 10.0  
**UC/CSU:** Visual/Performing Arts (f)  
**NCAA:** No

This project-based course focuses on the use of current industry software in digital animation. Units will be designed around the creation of projects for students to design, build, create, or perform. Advanced Animation is the Capstone course in a high school course sequence.

**Pre-requisite(s):** Animation I and Animation II

**Adopted curricular materials:** No textbook assigned

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Advanced Production & Broadcasting

**Department:** Career Technical Education  
**Graduation Requirement:** Electives  
**Grade Level:** 12  
**Credits:** 20.0  
**UC/CSU:** Elective: Visual and Performing Arts (g)  
**NCAA:** No

This course, open to all EGUSD students, is to produce a regular broadcast for the school community and to meet their media production needs. Students will use all the skills related to digital media production and face consequential decisions related to target audience, accountability, and deadlines. In addition to teaching the application of a digital media skill set, the course teaches students how to flourish in a collaborative work place. This course is an opportunity for any student interested in a career in media, the film industry, or pursuing the subject with post-secondary studies to deepen their knowledge and improve their skills.

**Adopted curricular materials:** No textbook assigned
<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Department</th>
<th>Grade Level</th>
<th>Credits</th>
<th>UC/CSU</th>
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<tbody>
<tr>
<td>Business Finance</td>
<td>12010</td>
<td>Career Technical Education</td>
<td>12</td>
<td>10.0</td>
<td>None</td>
<td>No</td>
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<tr>
<td>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.</td>
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<td>Pre-requisite(s): Mathematics I</td>
<td></td>
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<tr>
<td>Adopted curricular materials: Mathematics for Business and Personal Finance, McGraw-Hill Education</td>
<td>12010</td>
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<tr>
<td>CADD, Advanced</td>
<td>12348</td>
<td>Career Technical Education</td>
<td>10-12</td>
<td>10.0</td>
<td>None</td>
<td>No</td>
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<tr>
<td>This course provides architectural or machine tool drafting depending on student interest. Advanced tools, techniques and theories will be covered in either area. The course will cover basic computer-assisted drafting (CADD) techniques and theories. Basic drafting and machine drawings will be used to train the student. Written assignments and projects are required. This course will transfer to a CADD program.</td>
<td>12348</td>
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<td>Adopted curricular materials: Residential Design Using Revit Architecture 2009, SDC</td>
<td>12100</td>
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<tr>
<td>Computer Aided Design/Drafting (CADD)</td>
<td>12100</td>
<td>Career Technical Education</td>
<td>09-12</td>
<td>10.0</td>
<td>None</td>
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<tr>
<td>This course is designed as the foundation for all other CADD courses. The focus is on developing computer-aided design/drafting skills, for those with little or no CADD experience, using Auto CADD software. Students are introduced to the computer hardware and the latest development of program and components. Lectures and exercises cover all the basic functions such as colors, dimensioning, layers, and blocks. Projects such as creating a vise are done to learn and practice the different drawing techniques involved. The class takes in all the fundamentals in making a full-fledged drawing from scaling to plotting.</td>
<td>12100</td>
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<tr>
<td>Adopted curricular materials: Applying Auto-Cad, Glencoe</td>
<td>12135</td>
<td>Career Technical Education</td>
<td>10-12</td>
<td>10.0</td>
<td>None</td>
<td>No</td>
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<tr>
<td>Computer Programming/C++</td>
<td>12135</td>
<td>Career Technical Education</td>
<td>10-12</td>
<td>10.0</td>
<td>None</td>
<td>No</td>
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<tr>
<td>This course introduces students to the C/C++ programming environment. Students will develop and select appropriate algorithms and data structures to solve problems; code fluently in a well-structured fashion using the programming language C++; read and understand a large problem and a description of the design and development process leading to such a program; identify the major hardware and software components of a computer system, their relationship to one another, and the roles of these components within the system; recognize ethical and social implications of computer use. Topics include C Library, a varied and useful resource.</td>
<td>12135</td>
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<tr>
<td>Pre-requisite(s): Visual Basic Programming with a grade of C or better</td>
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<td>Adopted curricular materials: Introduction to Computer Science C++, South Western</td>
<td>12112</td>
<td>Career Technical Education</td>
<td>10-12</td>
<td>10.0</td>
<td>None</td>
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<td>Computer Science A, Introduction to</td>
<td>12112</td>
<td>Career Technical Education</td>
<td>10-12</td>
<td>10.0</td>
<td>None</td>
<td>No</td>
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<tr>
<td>This hands-on course prepares students for careers in Computer Science. Students work on modules in computer hardware, troubleshooting, and local equipment repair. Other topics include investigating computers, upgrading computers, and network configuration.</td>
<td>12112</td>
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<td>Adopted curricular materials: No textbook assigned</td>
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</table>

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course
### Computer Science B, Introduction to

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

This course is designed as a second year hands-on modular course in Computer Science. Students will work with the administration of networks, local equipment repair, computer hardware, and configuration of networks. Upon completion of this course, students will have the opportunity for A+ certification.

Pre-requisite(s): Introduction to Computer Science A with a grade of C or better

Adopted curricular materials: No textbook assigned

### Computer Technology

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

This course focuses on computer technologies and their uses as applied to academic success. Students will learn keyboarding skills, word processing, computer operations, spreadsheets, database, library research technologies, and telecommunications. Students will be able to apply the skills learned in this course to complete assignments in other courses throughout their school career, by using the computer to conduct research, prepare papers, solve problems, and manage information.

Adopted curricular materials: Century 21 Computer Applications & Keyboarding, South Western

### Computers, Intermediate

**Department:** Career Technical Education  
**Grade Level:** 10-12  
**Graduation Requirement:** Electives  
**UC/CSU:** None  
**NCAA:** No  
**Credits:** 5.0  

This course provides students an opportunity to continue hands-on experience with computer operations. Students will learn programming techniques, how to use advanced word-processing, desktop publishing to include multimedia presentation and other management systems.

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

Adopted curricular materials: No textbook assigned

### Digital Art/Graphic Design Production

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

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.

Pre-requisite(s): Photography I with a grade of B or better and Instructor recommendation

Adopted curricular materials: Communication Through Graphic Design, Davis Publishing

### Digital Media Arts I

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

This course is an introduction to the ever-expanding world of digital media and the art forms that it supports. This course has a focus on digital media production from video and audio to special effects and animation.

Adopted curricular materials: No textbook assigned
Digital Media Arts II

**Department:** Career Technical Education  
**Graduation Requirement:** Visual/Performing Arts  
**Credit Level:** 11-12  
**UC/CSU:** Elective: Visual and Performing Arts (g)  
**NCAA:** No

This course, open to all EGUSD students, is designed to prepare students to use 21st century tools, coupled with creativity, to produce high-quality digital media projects. Digital Media Arts 2 focuses on the world of digital media production from video and audio to special effects and animation. This advanced course focuses on the ever-expanding world of digital media and the art forms that it supports, providing an opportunity for interested students to improve their craft and expand their knowledge and to better prepare them for college and career.

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


**Engineering A**

**Department:** Career Technical Education  
**Graduation Requirement:** Electives  
**Credit Level:** 09-12  
**UC/CSU:** None  
**NCAA:** No

This course is designed for students to engage in various hands-on activities to explore the nature of assorted engineering fields. During this exploration, students will gain insight into the educational requirements of the engineering profession, required skills for most engineers, and the roles and functions of engineers. In addition, through challenging and enjoyable projects, students will learn Newton’s Laws of Motion, the cornerstone of engineering. Other problem-solving projects will focus on mechanical engineering, electronic engineering, structural engineering, and electrical engineering. While utilizing the engineering design process, students will design, develop, model, and test an engineering solution based on given criteria.

Pre-requisite(s): CADD at Pleasant Grove High School. Exploring Technology at Monterey Trail High School

Adopted curricular materials: No textbook assigned

**Engineering B**

**Department:** Career Technical Education  
**Graduation Requirement:** Electives  
**Credit Level:** 09-12  
**UC/CSU:** None  
**NCAA:** No

This course is designed to build on the foundation begun in Engineering A. Students continue to survey aspects of the primary engineering disciplines and principles of engineering style problem solving. The course focuses on providing necessary introductory skills mastery of Auto CADD 2D and 3D functions required to visualize and document engineering and architectural designs. Assignments reflect introductory to moderate complexity and reflect industry standards for general graphics, design drawings and technical working drawings. Traditional technical drawing concepts are presented, as well as assignments in reading and interpreting various types of technical working drawings. Students also produce one research paper and various other written assignments related to engineering/architectural problem investigations.

Pre-requisite(s): Mathematics I or higher mathematics and Engineering A with a grade of C or better, or instructor approval

Adopted curricular materials: No textbook assigned

**Engineering Technology**

**Department:** Career Technical Education  
**Graduation Requirement:** Electives  
**Credit Level:** 09-12  
**UC/CSU:** None  
**NCAA:** No

This course is designed to create an interest in engineering as a career goal and provide hands-on instruction in a variety of related technologies. Scientific principles, mathematical concepts, and communication skills are taught through an activity-oriented approach. Robotics, electronics, hydraulics, pneumatics, and computer design technologies will be explored by all students. Students will combine interdisciplinary skills to produce a final project including all steps of the design process.
Environmental Architecture  
12354
Department: Career Technical Education  
Grade Level: 12  
Credits: 10.0
Graduation Requirement: Electives  
UC/CSU: None  
NCAA: No
This course introduces students to architectural design and drafting with an emphasis on the environmental aspects that residential communities have on the environment. Students will incorporate content knowledge from their academy Ecology course into the architectural design process to develop architectural drawings of a passive solar home. Architectural design topics such as floor plans, plot plans, site plans, schedules, electrical plans, plumbing plans, room planning, elevations, building and wall sections, wall and ceiling construction, footings and foundations, roof designs, doors and windows, stairs, fireplaces and chimneys, perspective and presentation drawings, as well as ancillary and passive heating and cooling systems, passive solar design, the solar slab, climate control systems, xeriscape landscaping and topography, and energy efficient appliances are incorporated into the design process. This course is designed to prepare motivated students who plan on majoring in related fields of architectural engineering.
Pre-requisite(s): Computer Aided Design/Drafting (CADD)
 Adopted curricular materials: Architecture and Residential Drawing and Design, Goodheart-Wilcox

Fashion I  
12530
Department: Career Technical Education  
Grade Level: 10-12  
Credits: 10.0
Graduation Requirement: Electives  
UC/CSU: None  
NCAA: No
This course offers students an introduction to an exciting career pathway in fashion and merchandising and provides them with the background they will need to be successful within various career opportunities in the fashion industry. Students will learn the basics of design, sewing, marketing, and merchandising fashion products. This is a project-based class in which students will continue to build their 21st century skills in collaboration, communication, critical thinking, and creativity. It will culminate in two final semester projects that demonstrate their knowledge of design, illustration, basic sewing techniques, and apparel construction. In addition, this course provides an interdisciplinary approach to fashion design and merchandising through the integration of English Language Arts, Mathematics, Economics, History, and Visual Arts. This course will provide students various opportunities to meet the Speech Proficiency for Graduation Requirement.
Pre-requisite(s): Art I with a grade of C or better

Fashion II  
12535
Department: Career Technical Education  
Grade Level: 11-12  
Credits: 10.0
Graduation Requirement: Electives  
UC/CSU: Elective: Other (g)  
NCAA: No
This course builds on the skills learned in Fashion I and expands students' knowledge of apparel design and construction. As part of the career development portion of this course, students take a deeper look at specific careers in the fashion and textile industry. Students gather work from various assignments, projects and labs to create a professional portfolio. This is a project-based course that uses an interdisciplinary approach to the fashion industry; science, math and technology will be applied in various areas of the fashion and textile design process to build career skills to develop fashion designs, illustrations, patterns, and textiles. Sewing is a key component of the course; basic and advanced sewing techniques will be used to complete two separate apparel construction projects.
Pre-requisite(s): Fashion I with a grade of C or better

General Business  
12500
Department: Career Technical Education  
Grade Level: 09-12  
Credits: 10.0
Graduation Requirement: Electives  
UC/CSU: None  
NCAA: No
This course introduces students to the entire field of business careers, the function of money (making it as well as spending it), checking accounts, budgets, credit and purchasing. The course is a good foundation for other business courses.
 Adopted curricular materials: Introduction to Business, McGraw-Hill Education
Marketing & Leadership Principles I  12502

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

This course focuses on marketing functions and foundations and their relationship to the competitive enterprise system in which we live. Marketing is a people-oriented field; marketing is the process of determining consumer needs and then directing products, ideas and services to meet those needs. Leadership skills are reinforced through participation in the Career Technical Education student organization, DECA/FBLA. Students may be involved with DECA/FBLA at the district, state, and national levels and will have the opportunity to earn recognition and awards. The marketing and leadership principles class is designed to prepare motivated people who plan to major in marketing, management or business in college, who have aspirations to own their own business, and/or those who are seeking employment or currently working in marketing occupations.

Pre-requisite(s): Computer Technology

Adopted curricular materials: Marketing Essentials, Glencoe

Web Design and Development  12138

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

This course provides students with historical background, varied programming skills, design elements, and current technological practices that will be used to develop professional Web pages. Students will use the Internet to research Web pages and various works of art, which are created via electronic media. In addition, HTML/Java programming language and graphic enhancing software will be combined with artistic layout and design methods to create both functional and aesthetically pleasing Web pages for use on the Internet.

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

Adopted curricular materials: No textbook assigned
## AP Seminar

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

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

Co-requisite: AP English 11  
Adopted curricular materials: No textbook assigned

## AVID 10

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

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

Adopted curricular materials: No textbook assigned

## AVID 11

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

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

Adopted curricular materials: No textbook assigned

## AVID 9

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

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

Adopted curricular materials: No textbook assigned

## AVID Senior Seminar

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

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

Adopted curricular materials: No textbook assigned

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

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

Students enrolled in AVID (Advancement Via Individual Determination) will receive academic and social support to assist them with preparing for college and career. Students will be taught skills and behaviors for academic success and will be provided with intensive support with tutorials and strong student/teacher relationships.

Adopted curricular materials: No textbook assigned

### Community Service

**Department:** Electives  
**Grade Level:** 09-12  
**Graduation Requirement:** Electives  
**UC/CSU:** None  
**NCAA:** No  
**Credits:** 0.0

This course provides students with the opportunity to enhance personal and interpersonal development through service learning. It is designed to help students develop awareness of themselves as a community member and promote a sense of responsibility to contribute to humanitarian issues around the world. Community service is designed to provide opportunities for students to be of service in their communities. Students who complete community service requirements learn the value of giving to others, learn about public relations, and build contacts within the community. Students may have interest in volunteering at animal shelters, churches, schools, food pantries, libraries, hospitals, nursing homes, political campaigns, or community organizations such as Red Cross, Salvation Army, or Habitat for Humanity. Course requirements and hours of service vary from year-to-year and from school-to-school. Check with your school counselor or Advocacy teacher for more information and requirements. This course is Pass/No Pass.

Adopted curricular materials: No textbook assigned

### Conflict Manager

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

This course provides training to help students deal with conflicts such as verbal conflicts, fights, rumor control and peer pressure. This course is Pass/No Pass.

Pre-requisite(s): 2.5 grade point average, good attendance, and completed aide application at Florin and Pleasant Grove High Schools. Applications available in the counseling department.

Adopted curricular materials: No textbook assigned

### Driver Education

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

This semester-long course is provided to students who are at least 15 years old on the first day of class instruction. The prescribed subject matter includes driver education, driver training in a simulator (simulator not available at Laguna Creek or Sheldon High Schools), and alcohol, drugs and tobacco as they relate to the driving task. Attendance at the parent meeting is mandatory to allow students to participate in behind the wheel training, which is available through community services.

Adopted curricular materials: Drive Right, Addison/Wesley

### Focus on College and Career

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

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

Adopted curricular materials: Career Choices: A Guide for Teens and Young Adults, Academic Innovations

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### Government and Leadership

<table>
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<th>Course Code</th>
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<tr>
<td><strong>Graduation Requirement:</strong></td>
<td>Electives</td>
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<tr>
<td><strong>Grade Level:</strong></td>
<td>09-12</td>
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<tr>
<td><strong>UC/CSU:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Credits:</strong></td>
<td>10.0</td>
</tr>
<tr>
<td><strong>NCAA:</strong></td>
<td>No</td>
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</tbody>
</table>

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

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

Adopted curricular materials: No textbook assigned

### Life After High School

<table>
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<th>Course Code</th>
<th>07531</th>
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<tr>
<td><strong>Department:</strong></td>
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<tr>
<td><strong>Graduation Requirement:</strong></td>
<td>Electives</td>
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<tr>
<td><strong>Grade Level:</strong></td>
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<tr>
<td><strong>UC/CSU:</strong></td>
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<td><strong>Credits:</strong></td>
<td>5.0</td>
</tr>
<tr>
<td><strong>NCAA:</strong></td>
<td>No</td>
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</table>

This course is designed to assist students to obtain the intensive skills and knowledge necessary to reach their post-secondary educational objectives. Topics to be covered include: memory development, time management, communication skills, study skills, diversity, question-asking skills, and personal issues that face many young people.

Pre-requisite(s): Health

Adopted curricular materials: Becoming a Master Student, Houghton-Mifflin

### Moving Toward the Future

<table>
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<tr>
<th>Course Code</th>
<th>07502</th>
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<tbody>
<tr>
<td><strong>Department:</strong></td>
<td>Electives</td>
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<tr>
<td><strong>Graduation Requirement:</strong></td>
<td>Electives</td>
</tr>
<tr>
<td><strong>Grade Level:</strong></td>
<td>09-12</td>
</tr>
<tr>
<td><strong>UC/CSU:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Credits:</strong></td>
<td>5.0</td>
</tr>
<tr>
<td><strong>NCAA:</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

This course is a four-year course where students meet with the same teacher once per week for all four years. Moving Toward the Future's most important purpose is to create a connection and collaborative link between the student, the teacher, the school, counselors, other helpful resources, and other students. Lessons focus on building community, developing responsible citizens for the 21st century, and preparing for a three-to-five minute senior speech. This is a Pass/No Pass course and is repeated for a maximum of 20 credits.

Adopted curricular materials: No textbook assigned

### Office Assistant

<table>
<thead>
<tr>
<th>Course Code</th>
<th>07508</th>
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</thead>
<tbody>
<tr>
<td><strong>Department:</strong></td>
<td>Electives</td>
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<tr>
<td><strong>Graduation Requirement:</strong></td>
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<tr>
<td><strong>Grade Level:</strong></td>
<td>11-12</td>
</tr>
<tr>
<td><strong>UC/CSU:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Credits:</strong></td>
<td>5.0</td>
</tr>
<tr>
<td><strong>NCAA:</strong></td>
<td>No</td>
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</tbody>
</table>

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

<table>
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<tr>
<th>Course Code</th>
<th>07519</th>
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<tbody>
<tr>
<td><strong>Department:</strong></td>
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<tr>
<td><strong>Grade Level:</strong></td>
<td>09-12</td>
</tr>
<tr>
<td><strong>UC/CSU:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Credits:</strong></td>
<td>5.0</td>
</tr>
<tr>
<td><strong>NCAA:</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

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

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

Adopted curricular materials: No textbook assigned

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

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
**Academic Literacy**  
**Department:** English  
**Graduation Requirement:** Electives  
**Grade Level:** 09  
**UC/CSU:** None  
**Credits:** 5.0  
**NCAA:** No

This course is designed for 9th grade students. The purpose of the class is to prepare students for the rigor of high school reading and beyond by increasing their engagement, fluency and competency in reading. Students will analyze their own processes while developing the knowledge, strategies and dispositions to become proficient readers of complex texts. Curriculum includes analysis of text structures, instruction to help students become aware of how they learn and think, and instruction in comprehension strategies such as summarizing, vocabulary analysis, questioning and critical analysis. Students will develop a "tool box" of problem solving strategies for overcoming obstacles and deepening comprehension of texts in various academic disciplines. Through this intensive reading focus, students will develop self-confidence to become life-long readers.

Adopted curricular materials: No textbook assigned

**AP English 11: Language & Composition**  
**Department:** English  
**Graduation Requirement:** English  
**Grade Level:** 11  
**UC/CSU:** English (b)  
**Credits:** 10.0  
**NCAA:** Yes

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

Adopted curricular materials: Language of Composition, Bedford-St. Martin

**AP English 12: Literature & Composition**  
**Department:** English  
**Graduation Requirement:** English  
**Grade Level:** 12  
**UC/CSU:** English (b)  
**Credits:** 10.0  
**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.


**Competition and Debate**  
**Department:** English  
**Graduation Requirement:** Electives  
**Grade Level:** 09-12  
**UC/CSU:** None  
**Credits:** 5.0  
**NCAA:** No

This course prepares students for various academic competitions that may include Academic Decathlon, Debate, Model United Nations, and Junior Statesman. The class equips students with critical thinking, persuasion, message analysis, and oral presentation skills through a variety of listening, writing, reading, and especially public speaking activities. This course may be repeated for a maximum of 10 credits.

Adopted curricular materials: No textbook assigned

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*UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course*
### Countdown for College/SAT Prep

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

This semester equivalent English elective course provides strategy development in preparation for college entrance examinations for junior/senior university-bound students. Students will practice comprehension techniques for college-level reading, work with college-level vocabulary, and move from language theory to the practical application of standard grammar. All students planning to take the SAT or ACT are strongly encouraged to enroll in this class.

Adopted curricular materials: No textbook assigned

### Creative Writing I

**Department:** English  
**Grade Level:** 10-12  
**Graduation Requirement:** Electives  
**UC/CSU:** Elective: English (g)  
**NCAA:** Yes  
**Credits:** 5.0

This elective course is designed for the enthusiastic writer. Activities are geared to develop vivid and concrete descriptions as well as imagination and experimentation in writing. Major assignments may include writing short stories, a short play, many types of poems, and a variety of exercises to stretch the imagination.

Adopted curricular materials: No textbook assigned

### EL College and Career Writing

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

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 II, Scholastic

### EL English Intensive Course I

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

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

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

Department: English  Grade Level: 09-12  Credits: 10.0
Graduation Requirement: English  UC/CSU: None  NCAA: No

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

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

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

EL English Intensive Course III

Department: English  Grade Level: 09-12  Credits: 10.0
Graduation Requirement: English  UC/CSU: English (b)  NCAA: No

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

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

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

EL English Intensive Course IV

Department: English  Grade Level: 09-12  Credits: 10.0
Graduation Requirement: English  UC/CSU: English (b)  NCAA: No

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

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

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

ELA Literacy 9-12

Department: English  Grade Level: 09-12  Credits: 10.0
Graduation Requirement: English  UC/CSU: None  NCAA: No

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

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

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

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course
English 10

<table>
<thead>
<tr>
<th>Department: English</th>
<th>Grade Level: 10-12</th>
<th>UC/CSU: English (b)</th>
<th>NCAA: Yes</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Department: English</th>
<th>Grade Level: 10</th>
<th>UC/CSU: English (b)</th>
<th>NCAA: Yes</th>
</tr>
</thead>
</table>

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

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

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

English 11

<table>
<thead>
<tr>
<th>Department: English</th>
<th>Grade Level: 11-12</th>
<th>UC/CSU: English (b)</th>
<th>NCAA: Yes</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Department: English</th>
<th>Grade Level: 12</th>
<th>UC/CSU: English (b)</th>
<th>NCAA: Yes</th>
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</table>

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

<table>
<thead>
<tr>
<th>Department:</th>
<th>English</th>
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<tbody>
<tr>
<td>Grade Level:</td>
<td>09-12</td>
</tr>
<tr>
<td>UC/CSU:</td>
<td>English (b)</td>
</tr>
<tr>
<td>NCAA:</td>
<td>Yes</td>
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</tbody>
</table>

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

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<tr>
<th>Department:</th>
<th>English</th>
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<tr>
<td>Grade Level:</td>
<td>09</td>
</tr>
<tr>
<td>UC/CSU:</td>
<td>English (b)</td>
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<tr>
<td>NCAA:</td>
<td>Yes</td>
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</tbody>
</table>

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 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. This course is not granted "honors" credit by the UC system.

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

### English Learner Language Lab

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<thead>
<tr>
<th>Department:</th>
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<tbody>
<tr>
<td>Graduation Requirement:</td>
<td>Electives</td>
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<tr>
<td>Grade Level:</td>
<td>09-12</td>
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<tr>
<td>UC/CSU:</td>
<td>None</td>
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<tr>
<td>NCAA:</td>
<td>No</td>
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</tbody>
</table>

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

Adopted curricular materials: Edge, National Geographic Learning, Hampton-Brown

### Film as Literature I

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<th>Department:</th>
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<td>Graduation Requirement:</td>
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<tr>
<td>Grade Level:</td>
<td>10-12</td>
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<td>UC/CSU:</td>
<td>None</td>
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<tr>
<td>NCAA:</td>
<td>No</td>
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</tbody>
</table>

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

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

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

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UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course
Film as Literature II  
**Department:** English  
**Grade Level:** 10-12  
**Graduation Requirement:** Electives  
**UC/CSU:** None  
**NCAA:** No  

This elective course is designed to accompany Film as Literature I. After focusing on film genre, production, and major cinematic works, with an emphasis on critical interpretation, students will analyze and center their interpretive efforts in a specified area, e.g., Women and Film, Media and Film, Culture in Film, Film as Archive, History and Film, or Art and Film. Students will view films which center on the areas of inquiry, participate in small and large group discussions, create inquiry-based assessment, and write several critical and interpretive essays.  
Adopted curricular materials: No textbook assigned

History, Form, & Culture of Comic Books  
**Department:** English  
**Grade Level:** 11-12  
**Graduation Requirement:** Electives  
**UC/CSU:** None  
**NCAA:** No  

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

Literacy Enrichment 9  
**Department:** English  
**Grade Level:** 09  
**Graduation Requirement:** Electives  
**UC/CSU:** None  
**NCAA:** No  

This course is designed to supplement and enrich the core English 9 course while students are off-term from their core English course. While the breadth of English 9 standards are covered in the core classes, Literacy Enrichment focuses on a variety of literacy support skills to enrich students' reading, writing, speaking, and presenting skills through units designed to promote critical thinking.  
Co-requisite: English 9  
Adopted curricular materials: No textbook assigned

Literacy Enrichment 10  
**Department:** English  
**Grade Level:** 10  
**Graduation Requirement:** Electives  
**UC/CSU:** None  
**NCAA:** No  

This course is designed to supplement and enrich the core English 10 course while students are off-term from their core English course. While the breadth of English 10 standards are covered in the core classes, Literacy Enrichment focuses on a variety of literacy support skills to enrich students' reading, writing, speaking, and presenting skills through units designed to promote critical thinking.  
Co-requisite: English 10  
Adopted curricular materials: No textbook assigned

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

<table>
<thead>
<tr>
<th>Department</th>
<th>Grade Level</th>
<th>Credits</th>
<th>UC/CSU</th>
<th>NCAA</th>
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</thead>
<tbody>
<tr>
<td>English</td>
<td>09-12</td>
<td>5.0</td>
<td>Elective: English (g)</td>
<td>Yes</td>
</tr>
</tbody>
</table>

This elective course provides an in-depth study of world mythology. Students will read and discuss myths from the Greek, Roman, African, Middle Eastern, and Far Eastern cultures. The class will uncover themes, symbolism commonalities, archetypes, and motifs in mythology. This course is intended for students who wish to search for greater meaning, building upon their knowledge of mythology.

Pre-requisite(s): English 9

Adopted curricular materials: World of Mythology, National Textbook Company

### Public Speaking I

<table>
<thead>
<tr>
<th>Department</th>
<th>Grade Level</th>
<th>Credits</th>
<th>UC/CSU</th>
<th>NCAA</th>
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</thead>
<tbody>
<tr>
<td>English</td>
<td>09-12</td>
<td>5.0</td>
<td>Elective: English (g)</td>
<td>Yes</td>
</tr>
</tbody>
</table>

This one-semester elective course is designed for students who would like to gain more poise and confidence in their communication skills. Course content may include individual speeches, such as the personal experience, demonstration, informative, persuasive and impromptu, as well as narrative speaking, oral interpretation of prose and/or poetry, original oratory, and debate. In addition, students will work on group projects that may consist of commercials, the interview, discussion groups that deal with problem solving, and original script writing for a group television program. Students may also be videotaped on occasion, utilizing that medium to critique their speeches and motivate them to become better communicators. This class will satisfy the District’s Speech Proficiency requirement.

Adopted curricular materials: No textbook assigned

### Yearbook

<table>
<thead>
<tr>
<th>Department</th>
<th>Grade Level</th>
<th>Credits</th>
<th>UC/CSU</th>
<th>NCAA</th>
</tr>
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<tbody>
<tr>
<td>English</td>
<td>09-12</td>
<td>10.0</td>
<td>None</td>
<td>No</td>
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</table>

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

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

Adopted curricular materials: No textbook assigned

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

Department: Health
Graduation Requirement: Health

Grade Level: 09-12
UC/CSU: None

Credits: 5.0
NCAA: No

The course focuses on health promotion, disease prevention, and risk reduction. Units of study will include substance use and abuse, family life, nutrition, first aid/CPR (no CPR at Laguna Creek High School and limited at Valley High School), health related physical fitness, hygiene, mental health/self-esteem, and health-related careers.

Adopted curricular materials: Health, Glencoe
History/Social Science

African-American Studies 01604

Department: History/Social Science  
Graduation Requirement: Electives  
Grade Level: 09-12  
UC/CSU: None  
NCAA: Yes

In this course, students will examine African American history, culture, traditions, achievements, and its impact on the shaping of the modern world. The course will follow the California State framework and will include current issues and topics such as African Diaspora, Reconstruction of the South, Harlem Renaissance, and the Civil Rights Movement. Skills such as critical thinking, reading, writing, problem-solving, note taking, and oral interpretation will be emphasized. It is hoped that the content used in this course will increase individual self-esteem and empowerment to assist in students' academic maturation.

Adopted curricular materials: No textbook assigned

American Government 01310

Department: History/Social Science  
Graduation Requirement: American Government  
Grade Level: 12  
UC/CSU: History/Social Science (a)  
NCAA: Yes

This course is designed to prepare students to assume their rights and responsibilities as citizens, which is required for graduation. To achieve this, various branches and key agencies of our government, from the local to the national level, will be studied. Civil rights, affirmative action, the ERA, and the criminal justice system will be emphasized. Resource speakers will be utilized to help students understand the major issues which affect government today and the process by which political decisions are made.

Adopted curricular materials: Magruder's American Government, Pearson

American Government EL 01840

Department: History/Social Science  
Graduation Requirement: American Government  
Grade Level: 11-12  
UC/CSU: None  
NCAA: No

This course is designed to prepare English Learners to assume their rights and responsibilities as citizens which is required for graduation. To achieve this, various branches and key agencies of our government, from the local to the national level, will be studied. Primary readings, videos, simulations, and other activities will be used to enhance the subject. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.

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

Adopted curricular materials: Pacemaker American Government, AGS Globe Fearon

AP Government and Politics Comparative 01619

Department: History/Social Science  
Graduation Requirement: American Government  
Grade Level: 12  
UC/CSU: History/Social Science (a)  
NCAA: Yes

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

Adopted curricular materials: Essentials of Comparative Politics with Cases, W. W. Norton & Company
### AP Government and Politics United States 01330

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

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


### AP Macroeconomics 01440

**Department:** History/Social Science  
**Grade Level:** 12  
**Graduation Requirement:** Economics  
**UC/CSU:** Elective: History/Social Science (g)  
**Credits:** 5.0  
**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.


### AP Microeconomics 01430

**Department:** History/Social Science  
**Graduation Requirement:** Economics  
**UC/CSU:** Elective: History/Social Science (g)  
**Credits:** 5.0  
**NCAA:** Yes

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


### AP Psychology 01620

**Department:** History/Social Science  
**Graduation Requirement:** Electives  
**UC/CSU:** Elective: History/Social Science (g)  
**Credits:** 10.0  
**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 subfield 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  
**UC/CSU:** History/Social Science (a)  
**Credits:** 10.0  
**NCAA:** Yes

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

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

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*UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course*
AP World History 01130
Department: History/Social Science
Graduation Requirement: World History
Grade Level: 10-12
UC/CSU: History/Social Science (a)
NCAA: Yes
Credits: 10.0

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.


Cultural Studies 01606
Department: History/Social Science
Graduation Requirement: Electives
Grade Level: 09-12
UC/CSU: Elective: History/Social Science (g)
NCAA: No
Credits: 5.0

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

Adopted curricular materials: No textbook assigned

Economics 01420
Department: History/Social Science
Graduation Requirement: Economics
Grade Level: 12
UC/CSU: Elective: History/Social Science (g)
NCAA: Yes
Credits: 5.0

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

Adopted curricular materials: Economics, Principles in Action, Pearson

Economics EL 01850
Department: History/Social Science
Graduation Requirement: Economics
Grade Level: 11-12
UC/CSU: None
NCAA: No
Credits: 5.0

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

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

Adopted curricular materials: Pacemaker Economics, AGS Globe Fearon
### History of Chicanos/Latinos

**Department:** History/Social Science  
**Grade Level:** 10-12  
**Graduation Requirement:** Electives  
**UC/CSU:** Elective: History/Social Science (g)  
**NCAA:** No

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

Adopted curricular materials: Mexican American Literature, Harcourt

### Psychology I

**Department:** History/Social Science  
**Grade Level:** 10-12  
**Graduation Requirement:** Electives  
**UC/CSU:** Elective: History/Social Science (g)  
**NCAA:** Yes

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

Adopted curricular materials: Understanding Psychology, Glencoe

### Psychology II

**Department:** History/Social Science  
**Grade Level:** 10-12  
**Graduation Requirement:** Electives  
**UC/CSU:** Elective: History/Social Science (g)  
**NCAA:** Yes

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

Adopted curricular materials: Understanding Psychology, Glencoe

### Service Learning

**Department:** History/Social Science  
**Grade Level:** 11-12  
**Graduation Requirement:** Electives  
**UC/CSU:** None  
**NCAA:** No

This course explores learning through active community service and career exploration. Emphasis will be placed on three levels of service: Direct Service-activities that put students face-to-face in helping someone, Indirect Service-activities that are performed "behind the scenes" channeling resources to alleviate a problem, and Active Service-activities that require students to lend their voices and talents for a particular cause or position on an issue. This course may be repeated for a maximum of 20 credits.

Adopted curricular materials: No textbook assigned

### Sports Psychology

**Department:** History/Social Science  
**Grade Level:** 09-12  
**Graduation Requirement:** Electives  
**UC/CSU:** None  
**NCAA:** No

This course introduces mental skills that will enhance student performance, make athletic participation more enjoyable and rewarding, and learn skills that can be transferred to other aspects of students' lives. Specific skills to be covered in this class will include goal setting and strategies to achieve goals, visualization and imagery techniques, team building, dealing with injuries, and controlling momentum. Many of the skills taught can also have a positive impact on academic success in such areas as test taking and work experience. Elective credit only.

Adopted curricular materials: No textbook assigned

*UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course*
US History 01210

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

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

US History EL 01830

Department: History/Social Science
Grade Level: 11-12
Graduation Requirement: US History
UC/CSU: None
Credits: 10.0
NCAA: No

This course introduces English Learners to the history of modern America beginning with a review of United States history from the nation's beginnings to the start of the twentieth century. Literature, music, and art primary readings, videos, simulations, and other activities will be used to enhance the subject. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.
Prerequisite(s): Placement may be determined by EL coordinator, counselor, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)
Adopted curricular materials: Pacemaker US History, AGS Globe Fearon

Women's Studies 01607

Department: History/Social Science
Graduation Requirement: Electives
Grade Level: 09-12
UC/CSU: None
Credits: 5.0
NCAA: Yes

This social science elective course is designed to introduce students to the history of the women's rights era in the United States beginning with the abolitionist movement to the roles of women in today's society. This class is aligned with the CA State Content Standards in World History and US History. Students will analyze women of different racial and social groups throughout women's suffrage reform. They will compare and contrast the working conditions, roles of women, and the image of women in the media/arts from the early 1900s through today.
Adopted curricular materials: No textbook assigned

World Geography 01010

Department: History/Social Science
Graduation Requirement: Geography
Grade Level: 09-12
UC/CSU: History/Social Science (a)
Credits: 5.0
NCAA: Yes

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

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

**Department:** History/Social Science  
**Graduation Requirement:** Geography  
**Grade Level:** 09-12  
**UC/CSU:** None  
**Credits:** 5.0  
**NCAA:** No

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

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

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

World Geography Honors

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

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

Adopted curricular materials: World Geography & Cultures, Glencoe

World History

**Department:** History/Social Science  
**Graduation Requirement:** World History  
**Grade Level:** 10-12  
**UC/CSU:** History/Social Science (a)  
**Credits:** 10.0  
**NCAA:** Yes

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

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

World History EL

**Department:** History/Social Science  
**Graduation Requirement:** World History  
**Grade Level:** 10-12  
**UC/CSU:** None  
**Credits:** 10.0  
**NCAA:** No

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

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

Adopted curricular materials: Pacemaker World History, AGS Globe Fearon

You and the Law

**Department:** History/Social Science  
**Graduation Requirement:** Electives  
**Grade Level:** 09-12  
**UC/CSU:** Elective: History/Social Science (g)  
**Credits:** 5.0  
**NCAA:** Yes

This course explores the following units: Criminal Law and Juvenile Justice, Tort Law, Consumer Law, Family Law, Housing Law, Constitutional Issues, and Individual Rights and Liberties. This course is a one-semester social science elective that introduces students to criminal and civil justice concepts.

Adopted curricular materials: Street Law: A Course in Practical Law, Glencoe

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Grade Level</th>
<th>UC/CSU</th>
<th>Credits</th>
<th>NCAA</th>
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<tbody>
<tr>
<td><strong>AP Calculus AB</strong></td>
<td>03050</td>
<td>09-12</td>
<td>Mathematics (c)</td>
<td>10.0</td>
<td>Yes</td>
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<tr>
<td><strong>AP Calculus BC</strong></td>
<td>03055</td>
<td>09-12</td>
<td>Mathematics (c)</td>
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<tr>
<td><strong>AP Calculus BC Plus</strong></td>
<td>03074</td>
<td>11-12</td>
<td>None</td>
<td>5.0</td>
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<tr>
<td><strong>AP Statistics</strong></td>
<td>03058</td>
<td>11-12</td>
<td>Mathematics (c)</td>
<td>10.0</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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

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

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

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

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

Pre-requisite(s): Concurrent enrollment in AP Calculus BC

Adopted curricular materials: No textbook assigned

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

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

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### Applied Mathematics 03019

- **Department:** Mathematics
- **Graduation Requirement:** Mathematics
- **Grade Level:** 09-12
- **UC/CSU:** Mathematics (c)
- **Credits:** 10.0
- **NCAA:** No

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

- **Pre-requisite(s):** Mathematics I
- **Adopted curricular materials:** No textbook assigned

### Computer Math/Basic Programming 03062

- **Department:** Mathematics
- **Graduation Requirement:** Mathematics
- **Grade Level:** 10-12
- **UC/CSU:** Elective: Mathematics (g)
- **Credits:** 10.0
- **NCAA:** No

This course is designed to explore the logic and language of computer programming. Algebraic concepts will be reinforced. Topics that will be covered include: flowcharting, computer hardware and their functions, input-output devices for communicating with computers, and writing computer programs involving mathematical formulas and processes learned in Mathematics I.

- **Pre-requisite(s):** Mathematics I with a grade of C or better or by instructor approval
- **Adopted curricular materials:** No textbook assigned

### Mathematics I 03015

- **Department:** Mathematics
- **Graduation Requirement:** Mathematics I
- **Grade Level:** 08-12
- **UC/CSU:** Mathematics (c)
- **Credits:** 10.0
- **NCAA:** Yes

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

- **Mathematics I topics** focus on the interconnectedness of function elements, tables, graphs, and equations; comparison and contrast and decision-making using Algebraic models; proving Geometric theorems about two-dimensional figures; and modeling using mathematical probability. Technology will be used to introduce and expand upon all areas of focus.
- **Adopted curricular materials:** Integrated Mathematics 1, Houghton-Mifflin Harcourt

### Mathematics I A, Part 1 03101

- **Department:** Mathematics
- **Graduation Requirement:** Electives
- **Grade Level:** 09-12
- **UC/CSU:** Elective: Mathematics (g)
- **Credits:** 5.0
- **NCAA:** Yes

Mathematics I A is the first in a two-part course that integrates the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics. Coupled with Mathematics I B, these two courses are the equivalent of a two-year Mathematics I course. The problem situations, models, and technology used will foster connections to the eight Standards for Mathematical Practice, which develop conceptual understanding from multiple perspectives. Mathematics I A topics focus on the interconnectedness of function elements, tables, graphs, and equations; comparing and contrasting and decision-making using Algebraic models, and modeling using mathematical probability. In addition, students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics I A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

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

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### Mathematics I A, Part 2

<table>
<thead>
<tr>
<th>Department: Mathematics</th>
<th>Grade Level: 09-12</th>
<th>Credits: 5.0</th>
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<tbody>
<tr>
<td>Graduation Requirement: Mathematics I</td>
<td>UC/CSU: Elective: Mathematics (g)</td>
<td>NCAA: Yes</td>
</tr>
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</table>

Mathematics I A is the first in a two-part course that integrates the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics. Coupled with Mathematics I B, these two courses are the equivalent of a two-year Mathematics I course. The problem situations, models, and technology used will foster connections to the eight Standards for Mathematical Practice, which develop conceptual understanding from multiple perspectives. Mathematics I A topics focus on the interconnectedness of function elements, tables, graphs, and equations; comparing and contrasting and decision-making using Algebraic models, and modeling using mathematical probability. In addition, students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics I A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics I A, Part 1

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

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### Mathematics I B, Part 1

<table>
<thead>
<tr>
<th>Department: Mathematics</th>
<th>Grade Level: 09-12</th>
<th>Credits: 5.0</th>
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<tbody>
<tr>
<td>Graduation Requirement: Electives</td>
<td>UC/CSU: Mathematics (c)</td>
<td>NCAA: Yes</td>
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</table>

Mathematics I B is the second in a two-part course which integrates the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics. Coupled with Mathematics I A, these two courses are the equivalent of Mathematics I. The problem situations, models, and technology used will foster connections to the eight Standards for Mathematical Practice which develop conceptual understanding from multiple perspectives. Mathematics I B topics focus on exponential relationships, geometric transformation and congruence, the properties of lines, angles, and triangles, along with the applications of these properties; and quadrilaterals and coordinate proof. In addition, students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics I B. This course earns five elective credits in the first semester (Part 1) and five math credits in the second semester (Part 2).

Pre-requisite(s): Mathematics I B, Part 1

Adopted curricular materials: Integrated Mathematics 1, Volume 2; Houghton Mifflin Harcourt

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### Mathematics I B, Part 2

<table>
<thead>
<tr>
<th>Department: Mathematics</th>
<th>Grade Level: 09-12</th>
<th>Credits: 5.0</th>
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</thead>
<tbody>
<tr>
<td>Graduation Requirement: Mathematics I</td>
<td>UC/CSU: Mathematics (c)</td>
<td>NCAA: Yes</td>
</tr>
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</table>

Mathematics I B is the second in a two-part course which integrates the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics. Coupled with Mathematics I A, these two courses are the equivalent of Mathematics I. The problem situations, models, and technology used will foster connections to the eight Standards for Mathematical Practice which develop conceptual understanding from multiple perspectives. Mathematics I B topics focus on exponential relationships, geometric transformation and congruence, the properties of lines, angles, and triangles, along with the applications of these properties; and quadrilaterals and coordinate proof. In addition, students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics I B. This course earns five elective credits in the first semester (Part 1) and five math credits in the second semester (Part 2).

Pre-requisite(s): Mathematics I B, Part 1

Adopted curricular materials: Integrated Mathematics 1, Volume 2; Houghton Mifflin Harcourt

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

**Grade Level:** 09-12  
**Credits:** 10.0

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, Houghton-Mifflin Harcourt

Mathematics II A, Part 1

**Grade Level:** 09-12  
**Credits:** 5.0

Mathematics II A is the first in a two-course Mathematics II sequence focusing on performing operations on polynomials, extending the laws of exponents, comparing the characteristics of functions, graphing and solving quadratic equations, finding inverse functions, and solving systems of quadratic equations and inequalities. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics II A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

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

Adopted curricular materials: Integrated Mathematics 2, Volume 1; Houghton Mifflin Harcourt

Mathematics II A, Part 2

**Grade Level:** 09-12  
**Credits:** 5.0

Mathematics II A is the first in a two-course Mathematics II sequence focusing on performing operations on polynomials, extending the laws of exponents, comparing the characteristics of functions, graphing and solving quadratic equations, finding inverse functions, and solving systems of quadratic equations and inequalities. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics II A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics II A, Part 1

Adopted curricular materials: Integrated Mathematics 2, Volume 1; Houghton Mifflin Harcourt

Mathematics II B, Part 1

**Grade Level:** 09-12  
**Credits:** 5.0

Mathematics II B is the second in a two-course Mathematics II sequence focusing on performing operations on polynomials, extending the laws of exponents, comparing the characteristics of functions, graphing and solving quadratic equations, finding inverse functions, and solving systems of quadratic equations and inequalities. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics II B. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics II A, Part 2

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

**UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course**
### Mathematics II B, Part 2
- **Department:** Mathematics
- **Grade Level:** 09-12
- **Graduation Requirement:** Mathematics
- **UC/CSU:** Mathematics (c)
- **Credits:** 5.0
- **NCAA:** Yes

Mathematics II B is the second in a two-course Mathematics II sequence focusing on performing operations on polynomials, extending the laws of exponents, comparing the characteristics of functions, graphing and solving quadratic equations, finding inverse functions, and solving systems of quadratic equations and inequalities. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics II B. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics II B, Part 1

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

### Mathematics II Honors
- **Department:** Mathematics
- **Grade Level:** 09-12
- **Graduation Requirement:** Mathematics
- **UC/CSU:** Mathematics (c)
- **Credits:** 10.0
- **NCAA:** Yes

This course expands upon Mathematics II content. Mathematics II Honors includes exploring complex polynomial solutions, using the Fundamental Theorem of Algebra, extending constructions, and using theoretical and experimental probability to model compound events, permutations, combinations, and fair decision making.

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

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

### Mathematics III
- **Department:** Mathematics
- **Grade Level:** 10-12
- **Graduation Requirement:** Mathematics
- **UC/CSU:** Mathematics (c)
- **Credits:** 10.0
- **NCAA:** Yes

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

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

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

### Mathematics III A, Part 1
- **Department:** Mathematics
- **Graduation Requirement:** Electives
- **UC/CSU:** Elective: Mathematics (g)
- **Credits:** 5.0
- **NCAA:** Yes

Mathematics III A is the first in a two course Mathematics III course sequence focusing on polynomial functions, rational and radical functions, and the use of geometry and functions to model and solve problems. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics III A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

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

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

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UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course
<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
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<tbody>
<tr>
<td>Mathematics III A, Part 2</td>
<td>03136</td>
</tr>
<tr>
<td><strong>Department</strong>: Mathematics</td>
<td></td>
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<tr>
<td><strong>Graduation Requirement</strong>: Mathematics</td>
<td></td>
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<tr>
<td><strong>Grade Level</strong>: 10-12</td>
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<tr>
<td><strong>UC/CSU</strong>: Elective: Mathematics (g)</td>
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<tr>
<td><strong>Credits</strong>: 5.0</td>
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<tr>
<td>Mathematics III A is the first in a two course Mathematics III course sequence focusing on polynomial functions, rational and radical functions, and the use of geometry and functions to model and solve problems. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics III A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2). Pre-requisite(s): Mathematics III A, Part 1 Adopted curricular materials: Integrated Mathematics 3, Volume 1, Houghton-Mifflin Harcourt</td>
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<tr>
<td>Mathematics III B, Part 1</td>
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<tr>
<td><strong>Graduation Requirement</strong>: Electives</td>
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<td><strong>Grade Level</strong>: 10-12</td>
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<tr>
<td><strong>UC/CSU</strong>: Mathematics (c)</td>
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<tr>
<td><strong>Credits</strong>: 5.0</td>
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<tr>
<td>Mathematics III B is the second in a two-course Mathematics III sequence focusing on exponential and logarithmic functions and equations, trigonometric functions, and using data analysis to make decisions. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics III B. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2). Pre-requisite(s): Mathematics III A, Part 2 Adopted curricular materials: Integrated Mathematics 3, Volume 2, Houghton-Mifflin Harcourt</td>
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<tr>
<td>Mathematics III B, Part 2</td>
<td>03138</td>
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<tr>
<td><strong>Department</strong>: Mathematics</td>
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<tr>
<td><strong>Graduation Requirement</strong>: Mathematics</td>
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<td><strong>Grade Level</strong>: 10-12</td>
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<tr>
<td><strong>UC/CSU</strong>: Mathematics (c)</td>
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<tr>
<td><strong>Credits</strong>: 5.0</td>
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<tr>
<td>Mathematics III B is the second in a two-course Mathematics III sequence focusing on exponential and logarithmic functions and equations, trigonometric functions, and using data analysis to make decisions. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics III B. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2). Pre-requisite(s): Mathematics III A, Part 2 Adopted curricular materials: Integrated Mathematics 3, Volume 2, Houghton-Mifflin Harcourt</td>
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<tr>
<td>Mathematics III Honors</td>
<td>03036</td>
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<tr>
<td><strong>Department</strong>: Mathematics</td>
<td></td>
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<tr>
<td><strong>Graduation Requirement</strong>: Mathematics</td>
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<td><strong>Grade Level</strong>: 10-12</td>
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<tr>
<td><strong>UC/CSU</strong>: Mathematics (c)</td>
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<tr>
<td><strong>Credits</strong>: 10.0</td>
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<tr>
<td>This course expands upon Mathematics III content. Mathematics III Honors includes extending polynomial identities to the complex system, using the Fundamental Theorem of Algebra and the Binomial Theorem, understanding that rational expressions with both linear and quadratic denominators are analogous to the rational numbers, proving and using the Laws of Sines and Cosines and using them to solve problems, applying the Laws of Sines and Cosines in both right and non-right triangles, and using probability concepts in more complex situations. Pre-requisite(s): Mathematics II Honors with a grade of C or better Adopted curricular materials: Integrated Mathematics 3, Houghton-Mifflin Harcourt</td>
<td></td>
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</tbody>
</table>

**UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course**
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
<th>Grade Level</th>
<th>UC/CSU</th>
<th>NCAA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Calculus Honors</td>
<td>03041</td>
<td>10-12</td>
<td>Mathematics (c)</td>
<td>Yes</td>
</tr>
<tr>
<td>Preparing for College Math Success</td>
<td>03661</td>
<td>12</td>
<td>Elective: Mathematics (g)</td>
<td>No</td>
</tr>
</tbody>
</table>

**Pre-Calculus Honors**

- **Department**: Mathematics
- **Graduation Requirement**: Mathematics
- **Pre-requisite(s)**: Mathematics III with a grade of C or better or by instructor approval
- **Adopted curricular materials**: Precalculus with Limits, 4th Edition, Cengage Learning

**Preparing for College Math Success**

- **Department**: Mathematics
- **Graduation Requirement**: Mathematics
- **Pre-requisite(s)**: Mathematics III or Mathematics III B, Part 2 with a grade of "C" or higher
- **Adopted curricular materials**: No textbook assigned
### Aerobics

**Department:** Physical Education  
**Grade Level:** 10-12  
**UC/CSU:** None  
**NCAA:** No

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

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

### Athletic Conditioning and Strength Training

**Department:** Physical Education  
**Grade Level:** 09-12  
**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

**Department:** Physical Education  
**Grade Level:** 10-12  
**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

**Department:** Physical Education  
**Grade Level:** 10-12  
**UC/CSU:** None  
**NCAA:** No

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

- **Pre-requisite(s):** PE Course I
- **Adopted curricular materials:** No textbook assigned
Physical Education, Course I 08020

Department: Physical Education
Graduation Requirement: Physical Education

Grade Level: 09-12
UC/CSU: None

Credits: 10.0
NCAA: No

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

Adopted curricular materials: No textbook assigned

PHYSICAL EDUCATION, ADAPTED

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

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

Adopted curricular materials: No textbook assigned

PHYSICAL EDUCATION, MODIFIED

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

Pre-requisite(s): Physician recommendation

Adopted curricular materials: No textbook assigned

Physical Education, Course II 08030

Department: Physical Education
Graduation Requirement: Physical Education

Grade Level: 09-12
UC/CSU: None

Credits: 10.0
NCAA: No

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

Adopted curricular materials: No textbook assigned

Weight Training and Conditioning 08683

Department: Physical Education
Graduation Requirement: Physical Education

Grade Level: 09-12
UC/CSU: None

Credits: 5.0
NCAA: No

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

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

Adopted curricular materials: No textbook assigned

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course
This course is designed to introduce students, safely and accessibly to the basic postures, breathing techniques, and relaxation methods of yoga. Students will begin to experience the benefits of stretching, moving, and breathing freely as they relieve built-up stress, learn to relax, and ultimately get more out of day-to-day life. The aim of this course is to promote vibrant health and to tap the body’s latent energy reserves. This course may be repeated for a maximum of 25 credits.

Pre-requisite(s): Physical Education Course I. Tenth grade students must pass the PFT to enroll in course.

Adopted curricular material: No textbook assigned
## Science

### AP Biology

<table>
<thead>
<tr>
<th>Department</th>
<th>Grade Level: 11-12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduation Requirement:</td>
<td>Science</td>
</tr>
<tr>
<td>UC/CSU:</td>
<td>Science (d)</td>
</tr>
</tbody>
</table>

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

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

Adopted curricular materials: Biology, Campbell

### AP Chemistry

<table>
<thead>
<tr>
<th>Department</th>
<th>Grade Level: 10-12</th>
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</thead>
<tbody>
<tr>
<td>Graduation Requirement:</td>
<td>Physical Science</td>
</tr>
<tr>
<td>UC/CSU:</td>
<td>Science (d)</td>
</tr>
</tbody>
</table>

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

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

Adopted curricular materials: Chemistry: A Molecular Approach, Pearson

### AP Physics I

<table>
<thead>
<tr>
<th>Department</th>
<th>Grade Level: 10-12</th>
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</thead>
<tbody>
<tr>
<td>Graduation Requirement:</td>
<td>Physical Science</td>
</tr>
<tr>
<td>UC/CSU:</td>
<td>Science (d)</td>
</tr>
</tbody>
</table>

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. Although the Physics 1 course includes basic use of trigonometric functions, this understanding can be gained either in the concurrent math course or in the AP Physics 1 course itself. No prior coursework in physics is necessary.

Adopted curricular materials: College Physics, Cengage Learning

### AP Physics II

<table>
<thead>
<tr>
<th>Department</th>
<th>Grade Level: 11-12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduation Requirement:</td>
<td>Physical Science</td>
</tr>
<tr>
<td>UC/CSU:</td>
<td>Science (d)</td>
</tr>
</tbody>
</table>

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 1 or a comparable introductory course with a grade of C or better

Adopted curricular materials: College Physics, Cengage Learning
### Biology 04100

<table>
<thead>
<tr>
<th>Department: Science</th>
<th>Grade Level: 09-12</th>
<th>Credits: 10.0</th>
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</thead>
<tbody>
<tr>
<td>Graduation Requirement: Life Science</td>
<td>UC/CSU: Science (d)</td>
<td>NCAA: Yes</td>
</tr>
</tbody>
</table>

This laboratory course is designed as a general survey of living organisms. This course starts with coverage of the substances and processes common to all living things and ends with the complex relationships that exist between organisms and the environment. An emphasis is placed on lab work. Current technology and career topics will be included. Homework consisting of reading, writing, lab reports, etc. will be assigned.

Pre-requisite(s): General Science

Note: Incoming freshman students only who have completed Honors Science 8 with a grade of C or better and Mathematics 8 or higher with a grade of C or better.

Adopted curricular materials: Biology, Dynamics of Life, Glencoe

### Biology Honors 04105

<table>
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<tr>
<th>Department: Science</th>
<th>Grade Level: 09-12</th>
<th>Credits: 10.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduation Requirement: Life Science</td>
<td>UC/CSU: Science (d)</td>
<td>NCAA: Yes</td>
</tr>
</tbody>
</table>

This course provides a general survey of living organisms, beginning with the substances and processes common to all living things through the complex relationships that exist between organisms and the environment. It is expected that study topics will be covered with great depth and breadth in comparison with the college preparatory biology course listed above. Homework consisting of reading, writing, lab reports and general study will be assigned daily.

Pre-requisite(s): Incoming freshman students who have completed Honors Science 8

Note: Incoming freshman students only who have completed Honors Science 8 with a grade of C or better and Mathematics 8 or higher with a grade of C or better.

Adopted curricular materials: Modern Biology, Holt

### Chemistry 04200

<table>
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<tr>
<th>Department: Science</th>
<th>Grade Level: 10-12</th>
<th>Credits: 10.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduation Requirement: Physical Science</td>
<td>UC/CSU: Science (d)</td>
<td>NCAA: Yes</td>
</tr>
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</table>

This course provides instruction taught by lectures, demonstrations, and laboratory methods. This yearlong college-prep course is a general introductory course in Chemistry designed to develop chemical principles and concepts from experimental observations and data and how these principles can be used to explain phenomena in daily life.

Pre-requisite(s): Biology, Mathematics I with a grade of C or better and concurrent enrollment in Mathematics II or higher level math course

Adopted curricular materials: Modern Chemistry, Holt/Rinehart/Winston

### Criminalistics 04620

<table>
<thead>
<tr>
<th>Department: Science</th>
<th>Grade Level: 11-12</th>
<th>Credits: 10.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduation Requirement: Science</td>
<td>UC/CSU: None</td>
<td>NCAA: Yes</td>
</tr>
</tbody>
</table>

This course presents coordinated understanding of crime, crime investigation, and crime analysis. The course is taught utilizing a hands-on investigation of a "real-life" felonious crime including steps taken by a Crime Investigation Unit of a city/state/national investigation agency. Fields of study will include pathology, toxicology, anthropology, psychology, and criminalistics. Techniques that may be utilized include forensic genetics (DNA fingerprinting) and physical evidence analysis. This course will also research the impact of crime on society.

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

Adopted curricular materials: Criminalistics, Prentice Hall
EL Biology

Department: Science
Graduation Requirement: Life Science

**Grade Level:** 10-12
**UC/CSU:** None
**Credits:** 10.0
**NCAA:** No

This laboratory science course is designed to provide English Learners a general survey of living organisms. This course starts with coverage of the substances and processes common to all living things and ends with complex relationships that exist between organisms and the environment. An emphasis is placed on lab work. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.

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

Adopted curricular materials: Biology, The Dynamics of Life, Glencoe

Emerging & Reemerging Infectious Diseases A

Department: Science
Graduation Requirement: Science

**Grade Level:** 10-12
**UC/CSU:** None
**Credits:** 5.0
**NCAA:** Yes

This course is designed for students with basic biology knowledge who are interested in infectious diseases in humans. In this course, students will explore biological factors associated with disease emergence and re-emergence. This course will cover how humans become infected by a wide variety of bacteria, protozoa, viruses, helminthes (worms) and prions, as well as how the human body defends itself against these invaders. It will also explore how human behavior and human activities have catalyzed the emergence of new infectious diseases as well as the re-emergence of ancient plagues.

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

Adopted curricular materials: Foundations in Microbiology, Kathleen and Arthur Talaro

Emerging & Reemerging Infectious Diseases B

Department: Science
Graduation Requirement: Science

**Grade Level:** 10-12
**UC/CSU:** None
**Credits:** 5.0
**NCAA:** No

This course is designed for students with basic biology knowledge who are interested in infectious diseases in humans. In this course, students will explore biological factors associated with disease emergence and re-emergence. This course will cover how humans become infected by a wide variety of bacteria, protozoa, viruses, helminthes (worms) and prions, as well as how the human body defends itself against these invaders. It will also explore how human behavior and human activities have catalyzed the emergence of new infectious diseases as well as the re-emergence of ancient plagues.

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

Adopted curricular materials: Foundations in Microbiology, Kathleen and Arthur Talaro

English Learner General Science

Department: Science
Graduation Requirement: Physical Science

**Grade Level:** 09-12
**UC/CSU:** None
**Credits:** 10.0
**NCAA:** No

This laboratory science course is designed to provide emerging English Learners with a conceptual understanding of Earth Science. EL General Science is aligned to the NGSS and ELD standards. Topics include Earth & Human Activity, Earth's Systems, and Earth's Place in the Universe. Instruction emphasizes academic language development, expository writing, and subject-specific reading supported by sheltered instructional strategies and collaborative discussions.

Pre-requisite(s): Placement shall be determined by two or more of the following: EL coordinator, counselor, science teacher, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

General Science

Department: Science  Grade Level: 09-12  Credits: 10.0
Graduation Requirement: Physical Science  UC/CSU: Elective: Science (g)  NCAA: Yes

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

Adopted curricular materials: Earth Science, Prentice Hall

Laboratory Specialist

Department: Science  Grade Level: 10-12  Credits: 10.0
Graduation Requirement: Electives  UC/CSU: None  NCAA: No

This course provides a first level training. Students will become proficient in recognition and handling of materials in the school science lab and will provide a materials-management service to the teacher. At the highest level of training, the student will learn to manage the operation of the school laboratory and will assist the teacher by tutoring students in laboratory skills. This course is Pass/No Pass. No letter grade is given.

Adopted curricular materials: No textbook assigned

Microbiology

Department: Science  Grade Level: 11-12  Credits: 10.0
Graduation Requirement: Science  UC/CSU: Science (d)  NCAA: Yes

This course provides structure and function of pathogenic and non-pathogenic microorganisms studied in theory and in practice with an emphasis upon techniques and rationale used in modern laboratories. The interactive television network and visits with cooperating hospitals and local labs will connect students with the community. This course is oriented toward students with an interest in a medical or dental career, with a solid exposure to standard basic practices.

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

Adopted curricular materials: Foundations in Microbiology, McGraw-Hill

Physics

Department: Science  Grade Level: 10-12  Credits: 10.0
Graduation Requirement: Physical Science  UC/CSU: Science (d)  NCAA: Yes

This course introduces topics such as motion, forces, vectors, wave theory, light, optics, relativity, etc. Students will participate in inquiry experiments that allow for further study.

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

Adopted curricular materials: Physics: Principles & Problems, Glencoe

Physiology

Department: Science  Grade Level: 10-12  Credits: 10.0
Graduation Requirement: Science  UC/CSU: Science (d)  NCAA: Yes

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

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

Adopted curricular materials: Fundamentals of Anatomy & Physiology, Pearson/Prentice Hall
Physiology (non A-G eligible) 04691

Department: Science  Grade Level: 10-12  Credits: 10.0
Graduation Requirement: Science  UC/CSU: None  NCAA: No

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

Pre-requisite(s): General Science and Biology with grades of C or better
Adopted curricular materials: Fundamentals of Anatomy & Physiology, Pearson/Prentice Hall
### Animation I

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

This course introduces students to the fundamentals of animation and computer graphics. Students will learn basic concepts, methods and techniques through hands-on experiences and projects directly related to the field of animation and computer graphics. The curriculum is geared toward individuals who wish to use and develop their creative expression skills, in conjunction with professional-level computer software techniques, to create multimedia art. This course is especially for students who are interested in fine art communication, film, drama, computer animation, and/or graphic design. Careers in art and animation will be explored. This course may be repeated for a maximum of 20 credits.

Adopted curricular materials: The Encyclopedia of Animation Technology, Running Press

### Animation II

**Department:** Visual/Performing Arts  
**Graduation Requirement:** Visual/Performing Arts  
**UC/CSU:** Visual/Performing Arts (f)  
**Credits:** 10.0  
**NCAA:** No

This course offers students the opportunity to implement advance concepts, methods and techniques through hands-on experiences and projects directly related to the field of animation. Students will write, create, and produce their own animation short in each of the job fields of computers: traditional and stop motion animation. The curriculum is geared for the advanced student in the field of animation, who wishes to use and develop their creative expression in conjunction with modern technology as it relates to the field of animation. This class will provide an opportunity for the student's work to be viewed by animation studios and colleges. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Animation I  
Adopted curricular materials: No textbook assigned

### AP Music Theory

**Department:** Visual/Performing Arts  
**Graduation Requirement:** Visual/Performing Arts  
**UC/CSU:** Visual/Performing Arts (f)  
**Credits:** 10.0  
**NCAA:** No

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

Pre-requisite(s): Ability to read music  

### AP Studio Art: 3-D Design

**Department:** Visual/Performing Arts  
**Graduation Requirement:** Visual/Performing Arts  
**UC/CSU:** Visual/Performing Arts (f)  
**Credits:** 10.0  
**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**

**Department:** Visual/Performing Arts  
**Graduation Requirement:** Visual/Performing Arts  
**Grade Level:** 10-12  
**UC/CSU:** Visual/Performing Arts (f)  
**Credits:** 10.0  
**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 Honors**

**Department:** Visual/Performing Arts  
**Graduation Requirement:** Visual/Performing Arts  
**Grade Level:** 11-12  
**UC/CSU:** Visual/Performing Arts (f)  
**Credits:** 10.0  
**NCAA:** No

This course provides students a rigorous advanced art class that includes aesthetics, art criticism, art history, and studio production. Projects will include, but are not limited to, airbrush, watercolor; acrylics, ink, prisma colors, block printing, mixed media and 3D sculpture. Honors Art is a prerequisite and companion class to AP Studio Art at Monterey Trail and Sheldon High Schools.

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

Adopted curricular materials: The Visual Experience, Davis

**Art I**

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

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

Adopted curricular materials: Discovering Drawing, Davis Publishing

**Art II**

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

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

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

Adopted curricular materials: Experience Painting, Davis Publishing

**Art III**

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

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

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

Adopted curricular materials: Exploring Painting, Davis

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**UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course**
Band, Intermediate 06321

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

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

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

Adopted curricular materials: No textbook assigned

Band, Intro to Marching/Concert 06322

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

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

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

Adopted curricular materials: No textbook assigned

Band, Jazz 06331

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

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

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

Adopted curricular materials: No textbook assigned

Ceramics I 06110

**Department:** Visual/Performing Arts  
**Graduation Requirement:** Visual/Performing Arts  
**Grade Level:** 09-12  
**Credits:** 10.0  
**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.


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UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course
Ceramics II 06120
Department: Visual/Performing Arts  Grade Level: 10-12  Credits: 10.0
Graduation Requirement: Visual/Performing Arts  UC/CSU: Visual/Performing Arts (f)  NCAA: No
This course emphasizes advanced work on the potter's wheel, advanced hand-building techniques, advanced glaze, and decoration techniques. This is an intermediate course in Ceramics, continuing the skills and techniques developed in Ceramics I. Students will be introduced to glaze formulation and the loading and unloading of kilns. Art history as it relates to ceramics will be included in the course of study. Students will be encouraged to enter a variety of contests and shows.
Pre-requisite(s): Ceramics I with a grade of B or better or instructor approval
Adopted curricular materials: Beginning Sculpture, Davis Publishing

Ceramics III 06130
Department: Visual/Performing Arts  Grade Level: 10-12  Credits: 10.0
Graduation Requirement: Visual/Performing Arts  UC/CSU: Visual/Performing Arts (f)  NCAA: No
This course focuses on extensive study in production pottery and advanced decoration, along with intensive study in glaze formulation and kiln construction. Students choosing this course should enroll for both fall and spring semesters. Students will study art history as it relates to ceramics. The class includes the process of Raku. Some homework will be required, but the class will be project oriented.
Pre-requisite(s): Ceramics II with a grade of B or better or instructor approval
Adopted curricular materials: Clayworks, Form & Idea in Ceramic Design, Davis

Ceramics, Honors 06150
Department: Visual/Performing Arts  Grade Level: 11-12  Credits: 10.0
Graduation Requirement: Visual/Performing Arts  UC/CSU: None  NCAA: No
This course provides students with a rigorous advanced ceramics class that includes aesthetics, art criticism, art history, and studio production. Projects will include, but are not limited to, elements of art and principles of design through ceramic production. Honors Ceramics is a prerequisite and companion class to AP Studio Art-3D at Monterey Trail High School. Pre-requisite(s): Ceramics 1 and Ceramics 2 with a grade of C or better or by instructor approval
Adopted curricular materials: The Visual Experience, Davis Publications, Inc.

Choir, Concert 06351
Department: Visual/Performing Arts  Grade Level: 09-12  Credits: 10.0
Graduation Requirement: Visual/Performing Arts  UC/CSU: Visual/Performing Arts (f)  NCAA: No
This course is designed as an ensemble consisting of students performing choral music of a high technical and musical level, in a variety of musical styles. Students practice vocal techniques including tone production, posture, breathing, and ensemble blending. Listening skills for musicianship are developed. Basic skills of reading music and singing music at sight are stressed. Performance participation required. This course may be repeated for a maximum of 40 credits.
Pre-requisite(s): Introduction to Concert Choir
Adopted curricular materials: No textbook assigned

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course
Dance Composition & Performance I  
**Department:** Visual/Performing Arts  
**Graduation Requirement:** Visual/Performing Arts  
**Grade Level:** 09-12  
**Credits:** 10.0  
**UC/CSU:** Visual/Performing Arts (f)  
**NCAA:** No

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

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

Adopted curricular materials: Dance Composition, Human Kinetics

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

This course is designed to provide students with an intermediate level experience in the creative process of dance choreography. Students will participate in group choreography projects utilizing the creative process of dance as well as historical and social contribution. Students will be actively involved in all production facets of main stage through committee work chairs, student directors and producers. All students will participate in the performance and production components of a main stage production. Recital and lecture demonstration performances are also required.

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

Adopted curricular materials: Dance- the Art of Production, Princeton

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

This course is designed to provide students with an advanced level experience in the creative process of dance choreography. All third year students will be required to choreograph and set a major piece of choreography. They are required to take on leadership roles as student directors/ producers or committee chairs. All third year students need to incorporate a mentoring component in some capacity, which can also serve as community service. Students will take on leadership roles for the production components of main stage and are required to perform in the main stage production, recitals, and lecture demonstration performances.

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

Adopted curricular materials: No textbook assigned

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

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

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

Guitar Workshop II  
**Department:** Visual/Performing Arts  
**Graduation Requirement:** Visual/Performing Arts  
**Grade Level:** 09-12  
**Credits:** 10.0  
**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
### Jazz Dance I

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

This course introduces jazz dance history and technique. Students will gain knowledge in dance terminology and basic jazz dance styles. It will give students the opportunity to enhance their technical skills, learn and engage in historical contributions to jazz dance, its styles and evolution as well as opportunities for group choreography and performance. 

Adopted curricular materials: Discovering Dance, Human Kinetics

### Jazz Dance II

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

This course emphasizes intermediate to advanced skill development through studies on the historical evolution of Jazz Dance in America: Late 1800’s through current trends. A performance opportunity will be provided and is required for all students. Students will be provided with the opportunity for group choreography and studies.  

Pre-requisite(s): Jazz Dance I or instructor recommendation  

Adopted curricular materials: Experiencing Dance, Human Kinetics

### Mixed Media

**Department:** Visual/Performing Arts  
**Graduation Requirement:** Visual/Performing Arts  
**Grade Level:** 09-12  
**Credits:** 5.0  
**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

### Music Appreciation

**Department:** Visual/Performing Arts  
**Graduation Requirement:** Visual/Performing Arts  
**Grade Level:** 09-12  
**Credits:** 5.0  
**NCAA:** No  

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

Adopted curricular materials: Enjoyment of Music, W.W. Norton

### Photography I

**Department:** Visual/Performing Arts  
**Graduation Requirement:** Visual/Performing Arts  
**Grade Level:** 09-12  
**Credits:** 10.0  
**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.  


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

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

This course is designed to improve on previously learned skills in composing and shooting, developing and printing, mounting and preparing for exhibition. Photography II continues development of skills learned in Photography I. They will study new lab techniques and apply them. They will learn to use a variety of lenses such as micro, zoom and telephoto. Students will study past and present photographers and their contributions to the art of photography. They will learn and apply such techniques as texture screens, combination printing, polarizations, high contrast printing, toning, hand coloring vignetting, and motion control. Students will be encouraged to enter a variety of contests and shows. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Photography I with a grade of B or better, and/or instructor approval


Photography III

Department: Visual/Performing Arts  
Graduation Requirement: Visual/Performing Arts  
Grade Level: 11-12  
Credits: 10.0  
UC/CSU: Visual/Performing Arts (f)  
NCAA: No

This course focuses on continued development of skills and techniques learned in Photography I and II. Personal development of style and versatility of medium will be stressed. All students will prepare a portfolio of 10 exhibition finished prints in duplicate each semester. Students will study in-depth historically important American photographers and their work and apply some of their techniques to their own work.

Pre-requisite(s): Photography I and II with a grade of B or better and instructor approval

Adopted curricular materials: No textbook assigned

Piano Lab

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

This course is designed to teach basic note and rhythm reading for a piano keyboard. Students will work individually on their playing skills. The course will include units on music theory and history. Skills taught are transferable to other music classes. This course may be repeated for a maximum of 20 credits.

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

Theatre I

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

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

Adopted curricular materials: Basic Drama Projects, Perfection Learning

Theatre II

Department: Visual/Performing Arts  
Graduation Requirement: Visual/Performing Arts  
Grade Level: 09-12  
Credits: 10.0  
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) and/or instructor approval

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

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

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

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

**Adopted curricular materials:** The Essential Theatre, Harcourt Brace

### Theatre, Advanced

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

This course is an audition class ONLY and is designed for the dedicated, serious student of Theatre. It will be a total performing class, with student selection and direction of pieces playing the major part. This course may be repeated for a maximum of 30 credits.

**Pre-requisite(s):** Audition with director

**Adopted curricular materials:** Introduction to Theatre & Drama, NTC

### Theatre, Advanced Honors

**Department:** Visual/Performing Arts  
**Grade Level:** 11-12  
**Credits:** 10.0  
**Graduation Requirement:** Visual/Performing Arts  
**UC/CSU:** Visual/Performing Arts (f)  
**NCAA:** No

This course is designed to have the same curricular focus as Advanced Theatre with an increased rigor of reading and writing assignments, as well as required enrichment projects. This course may be repeated for a maximum of 20 credits.

**Pre-requisite(s):** Application, interview, and audition; Advanced Theatre with a grade of C or better or by instructor approval

**Adopted curricular materials:** Acting with Style, Glencoe

### Theatre, Children's

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

This class is designed for the student who enjoys puppetry and child oriented Theatre presentations. Students will work on presentations for elementary age school children. Writing scripts, constructing puppets, and performing are all a part of the course. This course may be repeated for a maximum of 40 credits.

**Adopted curricular materials:** Theatre Acts - Dynamics of Acting, NTC

### Vocal Ensemble

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

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

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

**Adopted curricular materials:** No textbook assigned

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Vocal Ensemble, Introduction to 06353

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

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

Adopted curricular materials: No textbook assigned

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## World Language

### AP French Language  05150

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

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

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

Adopted curricular materials: Intrigue 3e, Pearson

### AP Japanese Language and Culture  05350

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

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

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

Adopted curricular materials: Yookoso!, Glencoe

### AP Spanish Language and Culture  05046

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

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

Pre-requisite(s): Grade C or better in previous Spanish course or instructor approval

Adopted curricular materials: Temas, Vista Higher Learning

### AP Spanish Literature and Culture  05045

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

This course is designed for students who wish to develop their proficiency in Spanish Literature: Peninsular and Latin American authors. The selected reading will consist of Medieval, Golden Age, Nineteenth, and Twentieth Century literature. Interpretive essays are written in Spanish along with analysis of poetry, short stories, and novels.

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

Adopted curricular materials: Abriendo Puertas: Tomo 1 & Tomo 2, McDougal Littell
### French I

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

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

Adopted curricular materials: *Bien dit!, Level 1*, Houghton Mifflin Harcourt

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### French II

**Department:** World Language  
**Grade Level:** 08-12  
**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): A grade of C or better in French I or instructor approval

Adopted curricular materials: *Bien dit!, Level 2*, Houghton Mifflin Harcourt

### French III

**Department:** World Language  
**Grade Level:** 09-12  
**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): A grade of C or better in French II or instructor approval

Adopted curricular materials: *Bien dit!, Level 3*, Houghton Mifflin Harcourt

### Japanese I

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

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

Adopted curricular materials: *Haruichiban, Kisetsu*

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### Japanese II

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

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

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

Adopted curricular materials: *Ginga, Kisetsu*

### Japanese III

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

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

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

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

This high school level college preparatory course focuses on communication in Spanish by speaking, reading, writing, and understanding written and spoken Spanish. Students will study the countries and cultures where Spanish is spoken and will make comparisons and connections with their own language and culture. This class will be conducted mostly in Spanish. This course is for students who have a background in Spanish or those who can devote the time necessary to learn a world language. Students who take this course will be encouraged to take Spanish for at least 4 years.  
Adopted curricular materials: Realidades, Level 1, Pearson

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

This high school level college preparatory course provides students the opportunity to improve their communication in Spanish in dialogues, oral presentations and group activities. Increased emphasis will be placed on comprehension, expression, reading, and writing. A continued study of the Spanish culture is included. This class will be conducted in Spanish.  
Pre-requisite(s): Spanish I  
Adopted curricular materials: Realidades, Level 2, Pearson

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

This course emphasizes communication skills in speaking, listening, writing and reading in Spanish. Spanish history, culture, and literature are studied extensively. Students will communicate well in Spanish. The course is conducted entirely in Spanish. Homework is assigned daily.  
Pre-requisite(s): Grade C or better in Spanish II  
Adopted curricular materials: Realidades, Level 3, Pearson

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

This course emphasizes communication skills in understanding, speaking, reading, and writing in Spanish. Grammar will be emphasized along with cultural studies and some exposure to literature. The goal of this course is to become fluent in Spanish. This class is conducted entirely in Spanish. Homework is assigned daily.  
Pre-requisite(s): Grade of C or better in Spanish III  
Adopted curricular materials: Realidades, Level 4, Pearson

### Spanish Native Speakers I  
**Department:** World Language  
**Grade Level:** 09-12  
**Graduation Requirement:** World Language  
**UC/CSU:** World Language (e)  
**NCAA:** Yes  

This course emphasizes the development of writing and reading skills, instruction in grammar and syntax, vocabulary enrichment, and improvement of oral communication skills. This is an entry-level, yearlong Spanish course designed to meet the special needs of native speakers of Spanish. The class will be taught in Spanish.  
Pre-requisite(s): Placement based upon oral and written proficiency testing; instructor approval  
Adopted curricular materials: Realidades, Level 3, Pearson

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

**Department:** World Language

**Graduation Requirement:** World Language

**Grade Level:** 10-12

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

**Credits:** 10.0

**NCAA:** Yes

This course emphasizes the development of writing and reading skills, instruction in grammar and syntax, vocabulary enrichment, and improvements of oral communication skills with added rigor. This yearlong Spanish course is the second in a sequence of classes designed to meet the special needs of native speakers of Spanish. The class will be taught in Spanish.

Pre-requisite(s): Spanish I with a grade of C or better, oral and written proficiency results, and/or instructor approval

Adopted curricular materials: Realidades, Level 4, Pearson

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