

MORRO BAY HIGH SCHOOL
SAN LUIS COASTAL UNIFIED SCHOOL DISTRICT
California Distinguished School and National Blue Ribbon School

MISSION STATEMENT

The mission of San Luis Coastal Unified School District is to educate students to become self-sufficient individuals who are capable of making contributions to society and managing change in the culturally diverse world community. The district guarantees to provide the highest quality programs and services which will give all individuals the opportunity to realize their full intellectual, physical, creative, emotional and social potential.

Principal
Assistant Principal
Assistant Principal

Kyle Pruitt
Sean Allstot
Chris Jones

Counselors

Elena Smith
Jennifer Sheridan

College/Career Specialist
Counseling Secretary

Betty Ayotte
Beth Sayler

Welcome to Morro Bay High School, home of the Pirates. Upon entering high school each student is assigned a counselor based on the first letter of his/her last name. Your counselor will assist with all aspects of educational, career and personal planning. To make an appointment with your counselor, see the counseling secretary and fill out a "Request to See Counselor" form. Your counselor will call you in as soon as possible. Educational and career information are available to students through the Counseling Office and College/Career Center.

Morro Bay High School has been recognized as a **California Distinguished School in 2005, 2009, and 2013** as well as a **National Blue Ribbon School**. MBHS has also been awarded a Silver Medal from U. S. News and World Report. Our students, parents, staff and community members alike have contributed to this outstanding recognition and academic success!

UNDERSTANDING AND USING THIS BOOKLET

- Review the Graduation Requirements
- Departments are listed alphabetically and many courses have a prerequisite.
- Classes are designated by grade level: 9 (Freshman), 10 (Sophomore), 11 (Junior) and 12 (Senior).
- Some courses are year-long (two semesters) and **may not** be entered mid-year (second semester).
- Courses that meet subject requirements are coded: (for example) Visual and Performing Arts [**VPA**]. Refer to page 2.
- The courses that meet UC/CSU and subject requirements are followed by "P" (College Prep), "H" (Honors), or "AP" (Advanced Placement) and are noted under the course title with the designation **College Entrance**.
- For more information, see your counselor or the instructor of the course or call the Counseling Department at 771-1845.

GRADUATION REQUIREMENTS

There are three basic requirements needed to graduate from Morro Bay High School

1. Credits:

230 Total Credits
160 Core Requirements
75 Elective Requirements

Five credits are awarded for the successful completion of each semester course with a grade of "D" or better.

2. Core Requirements:

Credits Course Requirements

40	English
30	Mathematics (must include Algebra I)
20	Physical Education (unless exempted)
20	Science (must include 2 Semesters of Biology and 2 Semesters of Chemistry)
30	Social Science
10	Foreign Language, Visual and Performing Arts or Career Technical Education
5	Health

155 Total Core Requirement

75 Elective Requirement

230 Total Credits Required

GRADING INFORMATION

A student receives five credits for each class during a semester in which a passing grade (A, B, C, D) is earned. No credit is awarded prior to the completion of a semester. The cumulative grade point average is computed by awarding grade points (A=4, B=3, C=2, D=1, F=0) for all classes, and dividing by the number of classes. Certain designated classes are weighted to award increased grade points. Classes designated as Honors (H) or Advanced Placement (AP) receive an extra grade

point (A=5, B=4, C=3). D's and F's remain at 1 and 0 respectively.

ALTERNATIVE PATHS TO MEET GRADUATION REQUIREMENTS

1. Early Graduation Process

A student who wishes to graduate early should meet with his/her counselor and obtain an Early Graduation Petition. All graduation requirements must be met prior to early graduation. Students will be allowed to return for senior activities and commencement.

2. Foreign Exchange

Students are encouraged to work with recognized foreign exchange organizations to insure quality placement in other countries. The counselor, parents, and student will agree upon and sign a foreign exchange contract, which indicates the courses required for graduation.

3. Concurrent and Accelerated Process

Students may enroll in college courses to fulfill high school requirements and/or to complete college enrichment courses. Students should contact their counselor for more information.

POST HIGH SCHOOL OPPORTUNITIES

COMMUNITY COLLEGES
www.opencapply.net

California's 110 Community Colleges are designed to offer educational opportunities in two general areas:

1. Career Education: Curriculum offerings designed to prepare students for skilled employment. Certificates of Proficiency are offered in a wide variety of careers.
2. College Coursework:
 - a. To complete an Associate of Arts or Associate of Science Degree.
 - b. To complete General Education and Major Courses for transfer to a four - year college or university.

**UNIVERSITY OF CALIFORNIA
&
CALIFORNIA STATE UNIVERSITY**

A carefully planned program of high school courses provides you with the best preparation for university work. Mastering basic subjects and skills in high school, and developing good study habits increases a student's likelihood for success at the university level.

**CALIFORNIA STATE UNIVERSITY (CSU)
& COLLEGES**
www.csumentor.edu

California Maritime Academy
California Polytechnic State University,
Pomona
California Polytechnic State University,
San Luis Obispo
CSU Bakersfield
CSU Channel Islands
CSU Chico
CSU Dominguez Hills
CSU Fresno
CSU Fullerton
CSU Hayward
CSU Long Beach
CSU Los Angeles
CSU Monterey Bay
CSU Northridge
CSU Sacramento
CSU San Bernardino
CSU San Marcos
CSU Stanislaus
Humboldt State University
San Diego State University
San Francisco State University
San Jose State University
Sonoma State University

UNIVERSITY OF CALIFORNIA (UC)
www.universityofcalifornia.edu

UC Berkeley
UC Davis
UC Irvine
UC Los Angeles
UC Merced
UC Riverside
UC San Diego
UC Santa Barbara
UC Santa Cruz
UC San Francisco

**UC and CSU "a-g" SUBJECT
REQUIREMENTS**

	CSU/UC	UC
	<u>Required</u>	<u>Recommended</u>
a. History/Social Science	2 years	
b. English	4 years	
c. Mathematics	3 years	4 years
Three years, including Algebra I, Geometry, and Algebra II. Math courses taken in grades 7 and 8 may be used to fulfill some of this requirement.		
d. Laboratory Science	2 years	3 years
e. Foreign Language	2 years	3 years
f. Visual and Performing Arts	1 year	

Students must complete one year long (2 semester) course from UC approved VPA courses.

g. College Prep. Electives 1 year
One year, in addition to those required in "a-f" previous listed, chosen from the following areas: visual and performing arts, history, social science, English, advanced mathematics, laboratory science, and languages other than English. Also, Career Technical Education pathways have elective courses that are college prep electives to satisfy this requirement making a student career and college ready.

**UC and CSU SCHOLARSHIP and
EXAMINATION REQUIREMENTS**

Eligibility for admission is based on the grade point average in the "a-g" subject requirements and the scores on either the **SAT** examination given by the College Board or the **ACT** test given by the American College Testing Program. The CSU's require the SAT or the ACT without writing. The UC's require the SAT and the ACT with writing. Please see www.collegeboard.org and www.actstudent.org for more information.

Grade Point Calculations

For both the UC and the CSU, the grade point average calculation will include only those grades earned in UC approved courses (courses followed by a P, H or AP) which are taken during the 10th, 11th, and 12th grades of high school.

Honors Points

The UC and the CSU will award honors points in calculating the GPA for up to eight semesters of UC-approved honors-level courses and AP courses taken in 11th and 12th grades, including up to two

UC-approved honors courses and AP courses completed in the 10th grade.

- For additional information regarding potential academic honors, please refer to the Student/Parent Handbook

COLLEGE ENTRANCE EXAMINATIONS

Most colleges and universities require either the ACT (American College Test) or the SAT (Scholastic Aptitude Test) Reasoning Tests for admission. Please refer to the specific college to which you are applying to confirm college entrance test requirements. As stated above, CSU's will accept either the ACT (without writing) or the SAT Reasoning Test for admission. The UC's require either the ACT with Writing or the SAT Reasoning Test. In addition, a few colleges also recommend the SAT Subject Tests for admission. Be sure to check the individual colleges' website for specific test requirements.

SAT REASONING TEST and SAT SUBJECT TESTS www.collegeboard.org

The SAT Reasoning Test measures what students have learned in school and how they apply that knowledge. The SAT is offered seven times a year. The SAT assesses critical thinking and problem solving skills in three areas: critical reading, mathematics, and writing. Please visit www.collegeboard.org for more information.

Most colleges do not require the SAT Subject Tests. Please check individual colleges' website for specific test requirements for admission. The SAT Subject Tests are offered six times a year. Each test takes one hour and students can take one, two, or three tests on a single test date.

The SAT® Program offers 20 Subject Tests that fall into five general subject areas: English, History, Mathematics, Science, and Languages. Please refer to the College Board's and the specific college's website for more information regarding test dates, registration and required tests for each college campus.

ACT (WITH OR WITHOUT WRITING) TEST www.actstudent.org

The ACT® test assesses high school students' general educational development and their ability to complete college-level work. The multiple-choice tests cover four skill areas: English, mathematics, reading, and

science. The Writing Test, which is optional, measures skill in planning and writing a short essay. The writing test is not required for the California State University System but is required for the University of California. For more information regarding the ACT test and college requirements, please visit the ACT and the specific college website.

**EDUCATION AND CAREER PLAN
&
REGISTRATION**

The Education and Career Plan is developed by each student with parent and counselor guidance in the 8th grade. This plan is integral to mapping a student's educational and career goals and progress to fulfilling high school graduation requirements and college entrance requirements. Each subsequent year through high school, students meet with their counselor to review and modify this plan. Registration for classes is also a fundamental part of the Education and Career Planning process. Students select their classes in the spring for the following school year.

Schedule Changes

Students' choices of classes are based on the selections made during the Education and Career Planning process and Registration. We cannot accommodate requests for specific teachers, periods or change in elective requests. Therefore, schedule changes will only be made for the following reasons:

1. Student lacks the prerequisites for the course.
2. Student needs to be in a different class because of a necessary change in class level placement.
3. The student did not request the course.

Teacher and student initiated schedule changes occur only during the specific time periods listed below:

Student-Initiated Changes are made by appointment with the counselor prior to the beginning of each semester. Fall semester appointments are the week prior to the start of school (See School Bulletin for specific dates and times). Spring semester appointments are in the

afternoon during Finals Week. See your student's schedule listing exact dates and times for Spring semester class changes. **All student-initiated changes are to be completed before the beginning of the new semester.**

Teacher-Initiated Changes may only occur during the first three weeks of the new semester for the reasons stated above. Students must meet with their teacher and have the teacher complete a Teacher-Initiated Schedule Change Form and submit it to the counselor. Counselors will then meet with students to adjust their schedule.



The Morro Bay High School Counseling Department's goal is to provide guidance and direction to every student to fulfill their academic and career potential. We are dedicated to working as a team with students, parents, and staff.

SAN LUIS COASTAL UNIFIED SCHOOL DISTRICT
2018-2019
HIGH SCHOOL
COURSE OFFERINGS AND COURSE DESCRIPTIONS

Note: All AP and H courses count towards the cumulative weighted GPA for high school class rank.

All AP courses are approved by UC/CSU for weighted GPA.
Honors courses are not approved by UC/CSU for weighted GPA,
unless designated on the College Entrance note.

AGRICULTURE DEPARTMENT

AGRICULTURAL BIOLOGY P

Course Code: 101310, 101320

Grade Level: 9, 10, 11, 12

Prerequisite: None

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (d) Laboratory Science requirement

Description: This course emphasizes biological processes from cells to organisms to ecosystems. Students will be actively engaged in laboratory investigations, concept activities and projects. A major part of the course involves learning the scientific method through research and experimental technique. A research paper and long-term experiment may be required. These topics will be taught from an agricultural perspective using livestock species, soil science, fertilizers, crops, and natural resources. Through these investigations, students will be able to relate scientific principles to themselves and to the world around them. Instruction is also given in leadership, citizenship, and project programs through department activities.

[Life Science]

[Career and Technical Education]

CHEMISTRY AND AGRISCIENCE P

Course Code: 100210, 100220

Grade Level: 10, 11, 12

Prerequisite: Agricultural Biology P or Biology P

Length: Two trimesters/semesters

College: Meets one year of UC/CSU (d) Laboratory Science requirement

Description: This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production. This course integrates biological science practices and knowledge into the practice of sustainable agriculture.

[Physical Science]

[Career and Technical Education]

ELECTIVES IN AGRICULTURE

**THESE COURSES WILL NOT TAKE THE PLACE
OF THE REQUIRED SCIENCE/SOCIAL SCIENCE COURSES.**

AGRICULTURE LEADERSHIP I

[Career and Technical Education]

Course Code: 280410, 280420

Grade Level: 9, 10, 11, 12

Prerequisite: None

Length: Two trimesters/semesters, repeatable

College Entrance: Meets one year of UC/CSU (g) Elective requirement

Description: The purpose of this course is to accent agriculture education and the Future Farmers of America (FFA) Association in developing young people to be premier leaders with a vision. Critical thinking and evaluation skills will be an important aspect of the curriculum. Just as important will be the incorporation of articulation skills, both written and verbal. Students will develop and enhance their leadership skills through self-enhancement, goal setting, cooperative learning, speech proficiency, parliamentary procedures, book reviews, and presentations. To maximize critical thinking skills, current events in agriculture will be brought in by the students and used in a decision-making forum. This process will include both and written and oral skills.

Note: Fall Ag Leadership A is open to all students. Ag Leadership B is aimed at state CDE (Career Development Event) team preparation and requires teacher approval prior to enrollment.

AGRICULTURE SPEECH COMMUNICATION

[Career and Technical Education]

Course Code: 281510, 281520

Grade Level: 9, 10, 11, 12

Prerequisite: None *Length:* Two trimesters/semesters, repeatable

Description: Speech will cover all aspects of physical delivery as well as written and verbal organization, and listening skills. Presentations will include speeches to inform, demonstrate, persuade, and entertain as well as oral interpretation and panel discussion. Special attention will be paid to topics in agriculture. Instruction is also given in leadership, citizenship, and project programs through department activities.

ANIMAL SCIENCE P

[Life Science]

Course Code: 281210, 281220

[Career and Technical Education]

Grade Level: 9, 10, 11, 12

Recommended Prerequisite: Algebra I P and Biology P or Agricultural Biology P

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (g) Elective requirement

Description: This course will provide the student with principles in Animal Science focusing on the areas of mammalian production, anatomy, physiology, reproduction, nutrition, respiration, and genetics. This course is intended to successfully prepare those students who plan on majoring in Agricultural sciences at a college or university. Frequent opportunities are also given to develop and apply rational and creative thinking processes of observing, comparing, organizing, relating, inferring, applying and communicating. Also, there is an emphasis on developing values, aspirations, and attitudes that promote the student's personal involvement with the scientific explorations and discoveries of the future. These hands-on science experiences are designed to enhance the student's understanding of agriculture, the environment, and society.

ART DEPARTMENT

DRAWING I P

[Visual/Performing Arts]

Course Code: 121300

Grade Level: 9, 10, 11, 12

Prerequisite: None (Design I/II recommended)

Length: One trimester/semester

College Entrance: Completing Drawing I P and Drawing II P meets one year of the UC/CSU (f) Visual and Performing Arts requirement.

Description: Drawing I P is an introductory drawing course. Basic drawing techniques will allow students to create original works of art. Emphasis is on improving skills in observing, analyzing, composing and recording objects and people from life. Students will use a variety of media with emphasis on pencil and developing shading techniques.

DRAWING II P

[Visual/Performing Arts]

Course Code: 121400

Grade Level: 9, 10, 11, 12

Prerequisite: Drawing I P or consent of teacher

Length: One trimester/semester, repeatable

College Entrance: Completing Drawing I P and Drawing II P meets one year of the UC/CSU (f) Visual and Performing Arts requirement.

Description: Drawing II P is an advanced drawing class. Emphasis is on composition, design, and illustration techniques, while developing a more creative personal drawing style. Finished projects should be portfolio quality.

CERAMICS I P

[Visual/Performing Arts]

Course Code: 122100

Grade Level: 10, 11, 12

Prerequisite: None

Length: One trimester/semester

College Entrance: Completing Ceramics I P and Ceramics II P meets one year of the UC/CSU (f) Visual and Performing Arts requirement.

Description: Ceramics I P is a beginning course designed to teach students the nature of clay, basic hand building techniques of pinch coil and slab, basic ceramic sculpture construction, and glazes and glazing. Emphasis will be placed on craftsmanship and ceramic design. Notebook and/or sketchbook required.

CERAMICS II P

[Visual/Performing Arts]

Course Code: 122200

Grade Level: 10, 11, 12

Prerequisite: Ceramics I P

Length: One trimester/semester

College Entrance: Completing Ceramics I P and Ceramics II P meets one year of the UC/CSU (f) Visual and Performing Arts requirement.

Description: Ceramics II P is an intermediate course in which the student learns how to throw on the potter's wheel and is encouraged to refine construction, sculpting, and decorative hand-building skills. Emphasis will be placed on advanced glazing and construction of projects using multiple methods.

INTRODUCTION TO MULTIMEDIA P

Course Code: 285410, 285420

Grade Level: 9, 10, 11, 12

Prerequisite: None

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (f) Visual and Performing Arts requirement

Description: Intro to Multimedia Art is an art class that combines artistic skill with technology. This class will enable students to achieve an understanding and appreciation of artistic expression and be able to use that expression to enhance communication. Students will create original digital arts projects using new and contemporary media techniques. Outside research is part of the curriculum. Students are required to keep design journals, critique their work and the works of others, and maintain portfolios of their artwork and writing. Integrated throughout the course are career technical education standards which include basic academic skills, communication, career planning, technology, problem solving, safety, responsibility, ethics, teamwork, and technical knowledge. This is a college preparatory course integrating the California Visual and Performing Arts Standards.

[Visual/Performing Arts]

[Technology Literacy]

[Career and Technical Education]

PAINTING I P

Course Code: 123100

Grade Level: 10, 11, 12

Prerequisite: Design I P and/or Drawing I P or consent of teacher

Length: One trimester/semester

College Entrance: Completing Painting I P and Painting II P meets one year of the UC/CSU (f) Visual and Performing Arts requirement.

Description: This course is designed to introduce the student to a variety of painting media, methods, and materials. Students will study both traditional and experimental painting styles with areas of work in color, value, composition, and art history.

[Visual/Performing Arts]

PAINTING II P

Course Code: 123200

Grade Level: 10, 11, 12

Prerequisite: Painting I P or consent of teacher

Length: One trimester/semester, repeatable

College Entrance: Completing Painting I P and Painting II P meets one year of the UC/CSU (f) Visual and Performing Arts requirement.

Description: Emphasis in this course is on composition, color palette, expression, design, and application to large- and small-scale formats, including public art. Historical art references will be introduced and independent research will be required of the student.

[Visual/Performing Arts]

DIGITAL PHOTOGRAPHY P

Course Code: 124110, 124120

Grade Level: 9, 10, 11, 12

Prerequisite: None

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (f) Visual and Performing Arts requirement

Description: Digital Photography is a photography course in which students master technical skills in order to create photographic works of art. Students will learn digital camera operation, computer input and resolution, photo editing programs, printmaking and electronic presentation. Students will incorporate the elements and principles of design in their photographs and presentations.

[Visual/Performing Arts]

[Career and Technical Education]

ADVANCED PHOTOGRAPHY, HYBRID ONLINE P

Course Code: 289310, 289320

Grade Level: 10, 11, 12

Prerequisite: Digital Photography P or consent of instructor

Length: Two trimesters/semesters, repeatable

College Entrance: Meets one year of UC/CSU (f) Visual and Performing Arts requirement.

Description: This is an advanced digital photography class. The student will analyze elements of photo history through projects in photography. They will explore and practice advanced technical aspects of a digital camera, in-depth presentation techniques through contests and shows, while focusing on the master of artful composition through the elements and principles of design. The course is offered online. Students are required to attend class once every two weeks and complete lessons online with the option for regular class meetings, when necessary.

[Visual/Performing Arts]

[Career and Technical Education]

TELEVISION & VIDEO PRODUCTION HYBRID ONLINE P

Course Code: 290610, 290620

Grade Level: 10, 11, 12

Prerequisite: None

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (f) Visual and Performing Arts requirement.

Description: This course will provide students with the necessary skills to seek entry level employment or continue their education toward a degree in electronic communication/media. The course includes practical application of the techniques of video production, sound recording, camera operation, and non-linear editing. Students will also learn job seeking, customer service, and marketing.

[Visual/Performing Arts]

[Career and Technical Education]

BUSINESS/COMPUTER EDUCATION DEPARTMENT

COMPUTER SCIENCE I

[Career and Technical Education]

Course Code: 289510, 289520

Grade Level: 9, 10, 11, 12

Prerequisite: None Length: Two trimesters / semesters

College Entrance: Pending approval of UC/CSU (g) Elective requirement

Description: This is a hybrid computer science course that acquaints students with hardware problem-solving methods and object oriented programming. This course will introduce the student to computer repair, basic networking, coding, and security concepts. This course is the first in a series to prepare students for careers in computer science, networking and programming.

COMPUTER SCIENCE II

[Career and Technical Education]

Course Code: 289610, 289620

Grade Level: 10, 11, 12

Prerequisite: Computer Science I or teacher approval

Length: Two trimesters / semesters

College Entrance: Pending approval of UC/CSU (g) Elective requirement

Description: This course is the concentration course of the computer science series. Its focus is to prepare the students to pass industry level certification exams such as A+ cert or Net + cert. As a hybrid course it will focus on higher level repair, security and networking principals and dwell in greater depth into programming languages. Student will be free to incorporate coding concepts into robotics, microcontroller, or game theory. At the completion of this course the students will have completed the Cisco IT Essentials curriculum and be familiar with Java or C+ languages.

AP COMPUTER SCIENCE

[Technology Literacy]
[Career and Technical Education]

Course Code: 288910, 288920

Grade Level: 10, 11, 12

Prerequisite: Programming I P, Algebra II P, or permission of teacher

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (g) Elective requirement

Description: Students will program in Java using the activities, techniques, and constructs listed in the AP Computer Science Topic Outline, the official documentation for an AP Computer Science course published by the College Board. Students will have the option of taking the AP Computer Science test, recognized by many colleges and universities as the equivalent of an introductory level programming class.

ENGLISH DEPARTMENT

ENGLISH 9 P

[English]

Course Code: 150110, 150120

Grade Level: 9

Prerequisite: English 8 A or English 8 ACC

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (b) English requirement

Description: English 9 P is a comprehensive English/language arts program which focuses on responding to literature through reading, writing, speaking, and listening. It is a literature-based course which emphasizes the writing process, both creative and expository. This course is designed to enhance students' lifetime communication skills. Career Education objectives will be included in this course.

ENGLISH 9 H

[English]

Course Code: 150210, 150220

Grade Level: 9

Prerequisite: English 8 A, English 8 ACC, or teacher recommendation

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (b) English requirement

Description: English 9 H is an accelerated English/language arts program which hones competencies in reading, writing, speaking, and listening. English 9 H is a literature-based course, which emphasizes the writing process, both creative and expository. This course is designed to improve students' ability to think critically through interpretation of literature. Career Education objectives will be included in this course.

ENGLISH 10 P

[English]

Course Code: 151110, 151120

Grade Level: 10

Prerequisite: English 9 P or English 9 H

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (b) English requirement

Description: English 10 P is a world literature survey class. Students will read short stories, non-fiction, novels, drama, and poetry focusing on interpretation of the literature through essay writing and discussion. Speech, creative writing, and research paper units are included. English 10 P emphasizes the writing process and grammar through usage for lifetime communication skills. Career Education objectives will be included in this course.

ENGLISH 10 H

[English]

Course Code: 151210, 151220

Grade Level: 10

Prerequisite: English 9 P, English 9 H, and/or teacher recommendation

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (b) English requirement

Description: English 10 H is an accelerated world literature class focusing on analysis of literature through writing essays and discussion. Students will apply principles of organization, clarity, purpose, audience, usage, mechanics, diction, and spelling in their compositions. Students will generate original theses supported by evidence. Units on creative writing (short stories and poems), the research paper, and speech are included. Career Education objectives will be included in this course.

ENGLISH 11 P**[English]***Course Code:* 152110, 152120*Grade Level:* 11*Prerequisite:* English 10 P or English 10 H*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (b) English requirement*Description:* English 11 P surveys American literature from 1604 to the present. The course will focus on literary analysis through research, composition, and discussion. Students will write formal and informal essays, conduct research, and participate in oral language activities.**AP ENGLISH LANGUAGE AND COMPOSITION****[English]***Course Code:* 152310, 152320*Grade Level:* 11*Prerequisite:* English 10 P or English 10 H, teacher recommendation*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (b) English requirement*Description:* English Language AP is an advanced class for the high school junior with an emphasis on American literature and composition. Students are involved in both the study and practice of writing and the study of rhetorical and analytical analysis of literature: fiction and non-fiction. Students will learn to use the modes of discourse and to recognize the assumptions underlying various rhetorical strategies. Through speaking, listening, and reading, but chiefly through writing, students will become aware of the resources of language. Each student is expected to take the national Advanced Placement Examination in Language and Composition given in the spring of the school year. Upon successful completion of this test, college credit may be granted.**AP ENGLISH LITERATURE AND COMPOSITION****[English]***Course Code:* 153210, 153220*Grade Level:* 12*Prerequisite:* English 11 P or AP English Language and Composition and teacher recommendation*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (b) English requirement*Description:* English Literature AP is an advanced class for the high school senior with an emphasis on British/world literature and composition. Students are involved in both the study and practice of writing and the study of literature. They will learn to use the modes of discourse and to recognize the assumptions underlying various rhetorical strategies. Through speaking, listening, and reading, but chiefly through writing, students will become aware of the resources of language. Each student is encouraged to take the national Advanced Placement Examination given in the spring of the school year. Upon successful completion of this test, college credit may be granted.**EXPOSITORY READING AND WRITING P****[English]***Course Code:* 154110, 154120*Grade Level:* 12*Prerequisite:* English 11 P or AP English Language and Composition and students interested in preparing themselves to pass English placement tests in order to avoid taking remedial English courses in college*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (b) English requirement*Description:* The goal of this course is to prepare college-bound seniors for the literacy demands of higher education. Through fourteen rigorous instructional modules, students develop advanced proficiency in expository, analytical, and argumentative reading and writing. They are expected to increase their awareness of rhetorical strategies used by writers and apply those strategies to their own writing.

ELECTIVES IN ENGLISH

THESE COURSES WILL NOT TAKE THE PLACE
OF THE REQUIRED ENGLISH COURSES.

THEATRE I P

[Visual/Performing Arts]

Course Code: 164100

Grade Level: 9, 10, 11, 12

Prerequisite: None

Length: One trimester/semester

College Entrance: Completing Theatre I P and Theatre II P meets one year of the UC/CSU (f) Visual and Performing Arts requirement.

Description: Theatre I P is a comprehensive beginning acting class. This class will include training in movement, voice, character development, and play analysis. Students will actively participate in exercises and classroom performances, as well as read and write about plays.

THEATRE II P

[Visual/Performing Arts]

Course Code: 164200

Grade Level: 9, 10, 11, 12

Prerequisite: Theatre I P

Length: One trimester/semester

College Entrance: Completing Theatre I P and Theatre II P meets one year of the UC/CSU (f) Visual and Performing Arts requirement.

Description: Theatre II P is a skill-building class, reinforcing and developing the techniques learned in Theatre I P. This class will include training in stage movement, character analysis, character development, voice, and self-direction. Students will actively participate in exercises and performances, as well as read, discuss, and write about plays.

THEATRE III P

[Visual/Performing Arts]

Course Code: 164370, 164380

Grade Level: 10, 11, 12

Prerequisite: Theatre II P

Length: One trimester/semester, repeatable

College Entrance: Meets one semester of UC/CSU (g) Elective requirement

Description: Theatre III P is a performance class improving the techniques learned in Theatre II P. This class will include advanced acting, directing, stage movement, improvisation, voice training, dramatic criticism, study of literature, theatre history, and participation in performance.

JOURNALISM I [Career and Technical Education]

Course Code: 165110, 165120

Grade Level: 9, 10, 11, 12

Prerequisite: None

Length: Two semesters

College Entrance: Pending approval of UC/CSU (g) Elective requirement

Description: Beginning Journalism I is an introductory course that allows students to use the skills involved in writing, designing and producing a school newspaper and news website.

JOURNALISM II

Course Code: 165210, 165220

Grade Level: 10, 11, 12

Prerequisite: None

Length: Two semesters

College Entrance: Pending approval of UC/CSU (g) Elective requirement

Description: This course is designed to give students the opportunity to learn the basics of journalism including interviewing, writing articles, editing, taking photographs, and producing a newspaper and maintaining an online website.

[Technology Literacy]

[Career and Technical Education]

YEARBOOK PRODUCTION

Course Code: 165410, 165420

Grade Level: 9, 10, 11, 12

Prerequisite: Journalism - Yearbook and/or consent of teacher

Length: Two trimesters/semesters, repeatable

Description: Students enrolled in this course will plan, sell, and distribute the school yearbook.

Students will practice project planning, writing, design, layout, sales, advertising, and business management skills related to the production of the yearbook. NOTE: Students assigned to positions as editors or business manager on the yearbook staff may enroll in two periods of Yearbook Production each trimester/semester. Ten units of credit will be granted for two-period enrollment.

ENGLISH LEARNERS PROGRAM

ENGLISH LANGUAGE DEVELOPMENT (ELD I, II)

[English]

Course Code: Various/selected by counselor

Grade Level: 9, 10, 11, 12

Description: English Language Development instruction is based on the English Language Development Standards. Students learn to be proficient listeners, speakers, readers and writers of the English language. All ELD courses incorporate literature, critical thinking, the writing process, grammar, and study skills instruction.

ENGLISH LANGUAGE DEVELOPMENT (ELD III, IV)

[English]

Course Code: Various/selected by counselor

Grade Level: 9, 10, 11, 12

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (b) English requirement.

Description: This course is a comprehensive, college preparatory, language arts program designed to address the Next Generation English Language Development Standards in conjunction with the grade 9-10 Common core English Standards. Instruction in each standards-based unit integrates the study of oral communication, reading, and writing. Students will participate in collaborative discussions by listening critically and using language to effectively communicate ideas based on purpose, context, and audience. They will read fiction and non-fiction texts for pleasure, understanding, practical application, and critical evaluation. Furthermore, they will analyze how writers and speakers use vocabulary and structure for specific purposes. Students will write and present a variety of paragraphs, essays, and reports (narrative, explanatory, argumentative), using the writing process and technology. The goal of instruction is for students to learn how to be independent, strategic, critical readers, writers, listeners, and speakers who communicate effectively in various forms, for genuine purposes, and to authentic audiences.

FOREIGN LANGUAGE DEPARTMENT

FRENCH I P

[Foreign Language]

Course Code: 180110, 180120

Grade Level: 9, 10, 11, 12

Prerequisite: None

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (e) Language Other Than English requirement

Description: French I P is an introductory course to the French language and culture. The emphasis will be given to communicative activities focusing on listening and speaking skills. The student will gain an appreciation of French culture through readings, media, speakers, and geography. Formative skills in reading and writing will also be introduced.

FRENCH II P

[Foreign Language]

Course Code: 180210, 180220

Grade Level: 9, 10, 11, 12

Prerequisite: French I P

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (e) Language Other Than English requirement

Description: French II P is an extension of first year French. Students will develop intermediate communicative skills focusing on listening and speaking activities. The student will expand upon the basic reading and writing level acquired in French I P. Students will be introduced to intermediate grammatical concepts and verb tenses in the areas of speaking, listening comprehension, reading, and writing. Additional cultural capsules will be taught.

FRENCH III P

[Foreign Language]

Course Code: 180310, 180320

Grade Level: 10, 11, 12

Prerequisite: French II P

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (e) Language Other Than English requirement

Description: French III P is designed to introduce the student to many advanced topics beyond those covered in the first two levels. More complex grammatical concepts will be used in listening, speaking, reading, and writing activities. Free composition and continued reading of appropriate level works will be stressed. Through a study of current events, students will become sensitive to cultural differences which exist in the world today.

FRENCH IV P

[Foreign Language]

Course Code: 180410, 180420

Grade Level: 10, 11, 12

Prerequisite: French III P

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (e) Language Other Than English requirement

Description: French IV P is an advanced course which will refine the communicative skills and grammatical concepts learned in the previous three levels. Emphasis will be placed on reading. The class will be conducted solely in French. Stress will be placed on writing competently in the language. Through readings, cultural values and customs will be interpreted and discussed.

AP FRENCH LANGUAGE**[Foreign Language]***Course Code:* 180610, 180620*Grade Level:* 10, 11, 12*Prerequisite:* French III P*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (e) Language Other Than English requirement*Description:* French Language AP is intended for those who have chosen to develop their proficiency in all four language skills: listening, speaking, reading, and writing. Students who enroll should already have a basic knowledge of the language and have a good command of French grammar and vocabulary and have competence in listening, speaking, reading, and writing. Although these qualifications may be attained in a variety of ways, it is assumed that most students will be in the final stages of their secondary school training and will have had substantial course work in the language.**SPANISH I P****[Foreign Language]***Course Code:* 183110, 183120*Grade Level:* 9, 10, 11, 12*Prerequisite:* None*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (e) Language Other Than English requirement*Description:* Spanish I is a college preparatory, introductory course to the Spanish language and Hispanic culture. The emphasis will be given to activities focusing on essential language skills (listening, speaking, reading, and writing). The goal is to develop fluency and comprehension of the Spanish language. The student will gain an appreciation of Hispanic culture through readings, media, speakers, and geography. Formative skills in reading and writing will also be introduced.**SPANISH II P****[Foreign Language]***Course Code:* 183210, 183220*Grade Level:* 9, 10, 11, 12*Prerequisite:* Spanish I P*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (e) Language Other Than English requirement*Description:* This is a course designed for students continuing with their second academic year of college preparatory Spanish. Students will continue to develop all four language skills (listening, speaking, reading, and writing). The goal is to increase fluency and comprehension of the Spanish language. Students will be introduced to numerous, advanced grammatical concepts and vocabulary. Instruction will include insights into cultures and traditions of Spanish-speaking persons.**SPANISH III P****[Foreign Language]***Course Code:* 183310, 183320*Grade Level:* 9, 10, 11, 12*Prerequisite:* Spanish II P*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (e) Language Other Than English requirement*Description:* Third-year college-preparatory Spanish is designed to reinforce concepts covered in the first two levels while continuing acquisition of vocabulary and grammatical concepts. All four language skills are emphasized (listening, speaking, reading and writing). Cultures and traditions of Spanish-speaking persons are explored.

SPANISH IV P**[Foreign Language]***Course Code:* 183410, 183420*Grade Level:* 9, 10, 11, 12*Prerequisite:* Spanish III P*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (e) Language Other Than English requirement*Description:* Spanish IV is an advanced college preparatory course which will refine and expand the communicative skills and grammatical concepts learned in the previous three levels. All four language skills (listening, speaking, reading, and writing) will be utilized, with emphasis on reading and writing added to that of competent oral communication. The class will be conducted primarily in Spanish. Cultural values and customs will be explored.**SPANISH V P****[Foreign Language]***Course Code:* 183510, 183520*Grade Level:* 9, 10, 11, 12*Prerequisite:* Spanish IV P*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU Language Other Than English requirement*Description:* Spanish V P is intended for those students who have chosen to develop their proficiency in writing and conversation in the Spanish language to a more advanced level. This course stresses more complex and sophisticated oral skills, composition, and advanced grammar topics. Spanish V will focus on analysis of challenging works by many Spanish authors.**AP SPANISH LANGUAGE AND CULTURE****[Foreign Language]***Course Code:* 183610, 183620*Grade Level:* 11, 12*Prerequisite:* Spanish III P*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (e) Language Other Than English requirement*Description:* The AP program in Spanish language is intended for those who have chosen to continue to develop their proficiency in all four language skills: listening, speaking, reading, and writing. Students who enroll should have a basic knowledge of the language, a good command of Spanish grammar and vocabulary, and have competence in listening, speaking, reading, and writing.

FAMILY AND CONSUMER SCIENCE DEPARTMENT AND TECHONLOGY DEPARTMENT

DEVELOPMENTAL PSYCHOLOGY OF CHILDREN I P

[Career and Technical Education]

Course Code: 193300

Grade Level: 10, 11, 12

Prerequisite: None

Length: One trimester/semester

College Entrance: Meets one semester of UC/CSU (g) Elective requirement

Description: This course is a comprehensive study of developmental stages of children from conception through preschool, including the major theories of development and their application.

DEVELOPMENTAL PSYCHOLOGY OF CHILDREN II P

[Career and Technical Education]

Course Code: 193400

Grade Level: 10, 11, 12

Prerequisite: Developmental Psychology of Children I P

Length: One trimester/semester

College Entrance: Meets one year of UC/CSU (g) Elective requirement

Description: This course is a comprehensive study of developmental stages of children from preschool through early adolescence, including the major theories of development and their application.

TEACHING CAREERS

[Career and Technical Education]

Course Code: 287410, 287420

Grade Level: 10, 11, 12

Prerequisite: None

Length: Two trimesters/semesters, repeatable

Description: This course will prepare students for a rewarding, challenging and fulfilling career in education and teaching. The student will acquire and apply skills and knowledge related to workplace readiness skills; standards and credentialing regulations; child growth and development; positive interaction, guidance and discipline; developmentally appropriate practices; health and safety; roles of instructional assistant; planning and supervision of recreation activities; lesson planning and grading; use of computers and educational technology; classroom management and professionalism. Through community classroom experiences you will be given opportunities to assist with instructional activities and guidance of elementary children under the supervision of professional personnel.

INDUSTRIAL TECHNOLOGY DEPARTMENT

INTRODUCTION TO AUTO

[Career and Technical Education]

Course Code: 200400

Grade Level: 9, 10, 11, 12

Prerequisite: None

Length: One trimester/semester

College Entrance: Pending approval of UC/CSU (g) Elective requirement

Description: This course provides an introduction to the basic functions of automobiles, including automotive capabilities, safety, and dangers. The course involves basic principles of accessory operation, familiarity of basic components, and the safe performance of the vehicle itself, promoting safe driving habits and proper use of all vehicle accessories. This course consists of approximately 80% classwork and 20% structured, in-shop laboratory experience.

AUTO I

Course Code: 200100

[Career and Technical Education]

Grade Level: 10, 11, 12

Prerequisite: None

Length: One trimester/semester

Description: This course provides an introduction to the automobile and its supporting systems from a consumer's viewpoint. The course involves principles of operation, familiarity of basic components, and the safe performance of preventative maintenance in the following areas: engines, electrical, ignition, fuel, lubrication, cooling, tires, and emission control.

AUTO II

Course Code: 200210, 200220

[Career and Technical Education]

Grade Level: 10, 11, 12

Prerequisite: Auto I

Length: Two trimesters/semesters

Description: This course provides information in advanced level skills required for maintenance of the automobile and its supporting systems from a technician's viewpoint. The course expands on the principles of operation and familiarity of components, and teaches the diagnostic and service procedures required to maintain the following systems: engines, cooling, lubrication, starting, charging, ignition, fuel, and emission control.

ENGINEERING DRAWING & DESIGN III

[Technology Literacy]

[Career and Technical Education]

Course Code: 201710, 201720

Grade Level: 11, 12

Prerequisite: MBHS: Engineering Concepts or Manufacturing Concepts

Length: Two trimesters/semesters, repeatable

College Entrance: This course is pending approval for UC/CSU (g) Elective requirement.

Description: This course will prepare students for entry-level jobs in Computer Aided Drafting. Using Auto CAD software, students will learn both two-dimensional and three-dimensional drawing.

EXPLORE MANUFACTURING AND DESIGN I**[Career and Technical Education]**

Course Code: 204710, 204720

Grade Level: 9, 10, 11,12

Prerequisite: None

Length: Length: Two trimesters / semesters

College Entrance: Pending approval of UC/CSU (g) Elective requirement

Description: This course is an opportunity to learn about the industrial manufacturing process, Students will have the opportunity to develop understanding and skills through a hands on experience in the areas of electronics, welding, wood, drafting and solar energies. Students will design, create, and manufacture their own projects. Students will also examine a variety of topics ranging from computer controlled machining (CAM), 3D printing, designing (CAD) and fabrication.

MATHEMATICS DEPARTMENT

ALGEBRA I P

[Mathematics]

Course Code: 211210, 211220

Grade Level: 9, 10, 11, 12

Prerequisite: Math 8 or Math 8 ACC

Length: Two semesters

College Entrance: Meets one year of UC/CSU (c) Mathematics requirement

Description: Instruction will focus on four critical areas: (1) deepen and extend understanding of linear and exponential relationships; (2) contrast linear and exponential relationships with each other and engage in methods for analyzing, solving, and using quadratic functions; (3) extend the laws of exponents to square and cube roots; (4) apply linear models to data that exhibit a linear trend.

GEOMETRY P

[Mathematics]

Course Code: 211310, 211320

Grade Level: 9, 10, 11, 12

Prerequisite: Algebra I P

Length: Two semesters

College Entrance: Meets one year of UC/CSU (c) Mathematics requirement

Description: Geometry is the second course in a five-year sequence of college preparatory mathematics courses that starts with Algebra I and continues through Calculus. Geometry aims to formalize and extend the geometry that students have learned in previous courses. It does this by focusing on establishing triangle congruence criteria using rigid motions and formal constructions, building a formal understanding of similarity based on dilations and proportional reasoning, developing the concepts of formal proof, exploring the properties of two and three dimensional objects, working within the rectangular coordinate system to verify geometric relationships, proving basic theorems about circles, and using the language of set theory to compute and interpret probabilities for compound events.

GEOMETRY H

[Mathematics]

Course Code: 211410, 211420

Grade Level: 9, 10, 11, 12

Prerequisite: Algebra I P

Length: Two semesters

College Entrance: Meets one year of UC/CSU (c) Mathematics requirement

Description: Geometry is the second course in a five-year sequence of college preparatory mathematics courses that starts with Algebra I and continues through Calculus. Geometry aims to formalize and extend the geometry that students have learned in previous courses. It does this by focusing on establishing triangle congruence criteria using rigid motions and formal constructions, building a formal understanding of similarity based on dilations and proportional reasoning, developing the concepts of formal proof, exploring the properties of two and three dimensional objects, working within the rectangular coordinate system to verify geometric relationships, proving basic theorems about circles, and using the language of set theory to compute and interpret probabilities for compound events.

ALGEBRA II P**[Mathematics]***Course Code:* 211510, 211520*Grade Level:* 9, 10, 11, 12*Prerequisite:* Algebra I and Geometry (P or H)*Length:* Three trimesters/two semesters*College Entrance:* Meets one year of UC/CSU (c) Mathematics requirement

Description: Algebra II is the third course in a five-year sequence of rigorous college preparatory mathematics courses that starts with Algebra I and continues through Calculus. Algebra II aims to apply and extend what students have learned in previous courses by focusing on finding connections between multiple representations of functions, transformations of different function families, finding zeros of polynomials and connecting them to graphs and equations of polynomials, modeling periodic phenomena with trigonometry, and understanding the role of randomness and the normal distribution in making statistical conclusions.

ALGEBRA II H**[Mathematics]***Course Code:* 211610, 211620*Grade Level:* 9, 10, 11, 12*Prerequisite:* Algebra I and completion of or concurrent enrollment in Geometry (P or H)*Length:* Three trimesters/semesters*College Entrance:* Meets one year of UC/CSU (c) Mathematics requirement

Description: Algebra II is the third course in a five-year sequence of rigorous college preparatory mathematics courses that starts with Algebra I and continues through Calculus. Algebra II aims to apply and extend what students have learned in previous courses by focusing on finding connections between multiple representations of functions, transformations of different function families, finding zeros of polynomials and connecting them to graphs and equations of polynomials, modeling periodic phenomena with trigonometry, and understanding the role of randomness and the normal distribution in making statistical conclusions.

PRECALCULUS P**[Mathematics]***Course Code:* 211710, 211720*Grade Level:* 9, 10, 11, 12*Prerequisite:* Algebra II P or Algebra II H*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (c) Mathematics requirement

Description: This course develops the concepts and properties of periodic trigonometric functions: circular functions, periodicity of sine function and its variants, radian measure, polar and rectangular coordinates, and trigonometric identities with emphasis on Pythagorean identities. Educational technologies, such as graphing calculators, will be used. Pre-Calculus will also focus on linear programming problems, the Theory of Equations, matrices and vectors, sequences and series, exponential and logarithmic functions, probability, and statistics.

PRECALCULUS H**[Mathematics]***Course Code:* 211810, 211820*Grade Level:* 11, 12*Prerequisite:* Algebra II P with a grade of "A" or "B" or teacher recommendation, Algebra II H is recommended.*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (c) Mathematics requirement; UC/CSU approved for weighted grade credit*Description:* This course develops the concepts and properties of periodic trigonometric functions and their applications with a more advanced, in-depth analysis approach. PreCalculus will also focus on the concepts of linear programming, the Theory of Equations, matrices and vectors, sequences and series, exponential and logarithmic functions, limits and the derivative of a function, and probability and statistics. The honors-level course is differentiated through: acceleration/pacing, depth, and complexity. Emphasis is placed on advanced research activities and projects. Students are expected to apply higher level thinking skills to complex problems. Educational technologies, such as graphing calculators, will be used.**AP CALCULUS AB****[Mathematics]***Course Code:* 212210, 212220*Grade Level:* 10, 11, 12*Prerequisite:* Pre-Calculus P or Pre-Calculus H with a grade of "A" or "B" or teacher recommendation*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (c) Mathematics requirement*Description:* This is a course designed for students who plan to major in mathematics, science, or engineering at a college or university. The course will provide each student with a thorough understanding of differential and integral calculus as outlined by the College Board for Calculus AP. This course will weave together arithmetic, algebra, geometry, trigonometry, and problem solving as they apply to the study of calculus.**AP CALCULUS BC****[Mathematics]***Course Code:* 212110, 212120*Grade Level:* 11, 12*Prerequisite:* AP Calculus AB*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (c) Mathematics requirement*Description:* Calculus BC is a full-year course in the calculus of functions of a single variable. It includes all topics covered in Calculus AB plus additional topics. The content of Calculus BC is designed to qualify the student for placement and credit in a course that is one course beyond that granted for Calculus AB.

AP STATISTICS**[Mathematics]***Course Code:* 212310, 212320*Grade Level:* 11, 12*Prerequisite:* Algebra II P or Algebra II H*Length:* Two trimesters/semesters*College Entrance:* Meets one year of UC/CSU (c) Mathematics requirements*Description:* Statistics AP is a project-centered course that acquaints students with the major concepts and tools for collecting, organizing, and analyzing data. Students will then draw conclusions from their analyses.

In this course, students will be calculating probabilities, summarizing distributions of univariate data, studying random variables and sampling distributions. They will be comparing distributions of data, utilizing confidence intervals, calculating standard deviation and variance, utilizing the Normal distribution and Chebyshev's Theorem, creating data analyses. Students will be designing experiments, testing hypotheses, comparing two means in two sample statistics, utilizing least squares regression in simple linear regression models, and reporting their findings.

Students will frequently work on projects involving the hands-on gathering and analysis of real world data. Computers and calculators will allow students to focus in-depth, applying their knowledge of concepts involved in their statistical studies. This course prepares students for the Advanced Placement Examination in Statistics. Students will be prepared with all content knowledge prior to the examination. Time remaining after the exam will be dedicated to a large culminating project including references, data collection, and good sampling techniques. Their projects will contain an appropriate, thorough statistical analysis. Students present their projects to the class as part of their project grade.

(Geometry, Statistics, Data Analysis and Probability and Mathematical Reasoning)

EAP Senior Math**[Mathematics]***Course Code:* 212910, 212920*Grade Level:* 12*Prerequisite:* Successful Completion of Algebra 2*Length:* Two trimesters/semesters 60*College Entrance:* Pending approval for UC/CSU (c) Mathematics requirements*Description:* This course is designed to strengthen mathematical foundation and to prepare students to be successful in college level math. The goal of the course is to deepen conceptual understandings of mathematical theory, skills and strategies. Utilizing practical life applications this course serves both college and career bound high school seniors. Competencies and specific course outcomes are: Linear, Exponential and Quadratic Expressions and Functions, Systems of Equations, Rational Expressions, Problem Solving Strategies, Absolute Value Expressions and Equations, Financial Math, and Geometry.

MUSIC DEPARTMENT

BAND I

Course Code: 221610, 221620, 221630

Grade Level: 9, 10, 11, 12

Prerequisite: Audition

Length: Three trimesters/two semesters

College Entrance: Pending approval of UC/CSU (f) Visual and Performing Arts requirement

Description: This course includes fundamental instrumental techniques, performance of a wide range of music, festival participation, and numerous public performances. Students will develop a knowledge of industry terms, career paths, and skills required for success in instrumental music careers. Emphasis will be placed on participation in performances, rehearsal, performance evaluation, and audition preparation.

**[Visual/Performing Arts]
[Career and Technical Education]**

BAND II

Course Code: 221710, 221720, 221730

Grade Level: 10, 11, 12

Prerequisite: Audition

Length: Three trimesters/two semesters

College Entrance: Pending approval of UC/CSU (f) Visual and Performing Arts requirement

Description: This course includes advanced instrumental techniques, performance of a wide range of music, festival participation, and numerous public performances. Students will further their knowledge of industry terms, career paths, and skills required for success in instrumental music careers. Emphasis will be placed on participation in performances, rehearsal, directing peers through student leadership roles, performance evaluation, and audition preparation.

**[Visual/Performing Arts]
[Career and Technical Education]**

BAND H

Course Code: 221810, 221820

Grade Level: 9, 10, 11, 12

Prerequisite: Band I, Band II, and Audition Required

Length: Two semesters

College Entrance: Pending approval of UC/CSU (f) Visual and Performing Arts requirement

Description: Wind Ensemble Honors is a select a group of advanced instrumental musicians who have auditioned and been selected to participate in this ensemble. Special emphasis is placed on solo and chamber performances as well as regular Symphonic rehearsal and performance, where students will take a leadership role. Students accepted into this ensemble will be expected to expand their mastery of music theory, music history and analysis, and write a research paper. These students will also be expected to take private lessons on their instrument, either with a local private instructor or in the group lesson setting at the school site.

[Visual/Performing Arts]

JAZZ/STAGE BAND P

Course Code: 221410, 221420, 221430

Grade Level: 9, 10, 11, 12

Prerequisite: Audition, consent of teacher, and concurrent enrollment in Band 9-12 P

Length: Three trimesters/two semesters, repeatable

College Entrance: Meets one year of UC/CSU (f) Visual and Performing Arts requirement

Description: This course provides musical training in jazz, Latin, blues, rock, and improvisation. Emphasis is on performing skills.

[Visual/Performing Arts]

TREBLE CHOIR P**[Visual/Performing Arts]***Course Code:* 222810, 222820*Grade Level:* 9, 10, 11, 12*Prerequisite:* None*Length:* Two trimesters/semesters, repeatable*College Entrance:* Meets one year of UC/CSU (f) Visual and Performing Arts requirement

Description: This course is a beginning choral music class for voices in the upper half of the vocal range. Students must be able to match pitch accurately, and sing with sensitivity and skill. This choir will perform for the general public and perform in school assemblies. As in all choral-performing classes, the emphasis in Treble Choir P is ongoing musical development, including choral tone, and a multitude of various choral characteristics.

CONCERT CHOIR I**[Visual/Performing Arts]****[Career and Technical Education]***Course Code:* 223610, 223620, 223630*Grade Level:* 9, 10, 11, 12*Prerequisite:* Audition/teacher recommendation*Length:* Three trimesters/two semesters*College Entrance:* Pending approval of UC/CSU (f) Visual and Performing Arts requirement

Description: Concert Choir I is an intermediate through advanced choral music class. Students must be able to match pitch accurately, and sing with sensitivity and skill. This ensemble will give some outside performances for the general public, perform in school assemblies, and also participate in selected festivals for adjudication. As in all choral-performing classes, the emphasis in Concert Choir I is ongoing musical development including choral tone, and a multitude of various choral characteristics.

CONCERT CHOIR II**[Visual/Performing Arts]****[Career and Technical Education]***Course Code:* 223710, 223720, 223730*Grade Level:* 9, 10, 11, 12*Prerequisite:* Audition/teacher recommendation*Length:* Three trimesters/two semesters*College Entrance:* Pending approval of UC/CSU (f) Visual and Performing Arts requirement

Description: Concert Choir II provides intermediate through advanced instruction in choral music. This ensemble will give some outside performances for the general public, perform in school assemblies, and also participate in selected festivals for adjudication. Students will develop a knowledge of industry terms, career paths, and skills required for success in instrumental music careers. Emphasis will be placed on participation in performances, rehearsal, directing peers through student leadership roles, performance evaluation, and audition preparation.

CHAMBER SINGERS P**[Visual/Performing Arts]***Course Code:* 223310, 223320, 223330*Grade Level:* 10, 11, 12*Prerequisite:* Treble Choir P or Bass Choir P and audition and consent of teacher*Length:* Three trimesters/two semesters, repeatable*College Entrance:* Meets one year of UC/CSU (f) Visual and Performing Arts requirement

Description: Chamber Singers P strives to develop singing skills as student's study and perform standard high school and college choral literature. There are many outside performances. As in all choral-performing classes, the emphasis in Chamber Singers P is on ongoing musical development. Students in this ensemble, as a general rule, have had a good deal of singing experience, so the focus is on further developing singing technique, performance practices, and form and style as it relates to a varied repertoire, representing all facets of musical history.

MUSIC APPRECIATION P

[Visual/Performing Arts]

Course Code: 223500

Grade Level: 9, 10, 11, 12

Prerequisite: None

Length: One trimester/semester

College Entrance: Meets 1 semester of UC/CSU (f) Visual and Performing Arts requirement

Description: What is music? This is the question that we will attempt to answer through examining and analyzing, discussing, listening, and experiencing music. We will explore music from the viewpoints of music as identity, music as innovation, and seeing how the sounds and music around us has shaped our world throughout centuries. Students will examine works by famous composers throughout history in all genres and will be able to listen and understand the context by which music is created and enjoyed by listeners young and old. Genres of music that will be studied will include classical, jazz, contemporary, minimalist, film music, as well as the study of music theory including melody, harmony, rhythm and notation. By the end of this course, students will be able to listen critically to music and be able to analyze it more deeply and with greater appreciation.

PHYSICAL EDUCATION DEPARTMENT

PHYSICAL EDUCATION – COURSE 1

[Physical Education]

Course Code: 240110, 240120

Grade Level: 9

Prerequisite: None

Length: Two trimesters/semesters

Description: The primary content of this course will include instruction in the following: rhythms and dance, aquatics, combatives, recreational games, and individual and dual activities. Students will develop a personal physical fitness plan.

PHYSICAL EDUCATION – COURSE 2

[Physical Education]

Course Code: 241110, 241120

Grade Level: 10, 11, 12

Prerequisite: Physical Education – Course 1

Length: Two trimesters/semesters, repeatable

Description: The primary content of this course will include instruction in the following: team activities, physical fitness, combatives, and gymnastics/tumbling. Students will develop a personal physical fitness plan.

ELECTIVES IN PHYSICAL EDUCATION THESE COURSES WILL NOT TAKE THE PLACE OF THE REQUIRED PHYSICAL EDUCATION COURSES.

WEIGHT TRAINING

Course Code: 260670, 260680

Grade Level: 10, 11, 12

Prerequisite: None

Length: One trimester/semester, repeatable with teacher approval

Description: This course is designed to provide physical fitness education with an emphasis on conditioning through weight-bearing exercise, and improvement of overall fitness through specialized equipment and techniques.

INTRODUCTION TO SPORTS MEDICINE

See complete *Description* under "Non-Departmental" courses.

PHYSICAL EDUCATION - ATHLETICS

THESE COURSES MAY BE TAKEN FOR ELECTIVE P.E. CREDIT ONLY. THEY CAN NOT BE TAKEN TO MEET THE PHYSICAL EDUCATION GRADUATION REQUIREMENT.

PHYSICAL EDUCATION - ATHLETICS

Course Code: 250000

Grade Level: 9, 10, 11, 12

Prerequisite: Approval of coach

Length: One semester, repeatable with consent of teacher

Description: This course is for athletes who have made a commitment to play interscholastic sports. During the season, the focus will be on organized team practice, which continues beyond the time frame of the period. The "out of season" focus will be on conditioning, sports injuries, and individual skills.

SCIENCE DEPARTMENT

BIOLOGY P

[Life Science]

Course Code: 291310, 291320

Grade Level: 9,10, 11, 12

Prerequisite: None

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (d) Laboratory Science requirement

Description: This course emphasizes biological processes from cells to organisms to ecosystems. Students will be actively engaged in laboratory investigations, concept activities and projects. A major part of the course involves learning the scientific method through research and experimental technique. A research paper and long-term experiment may be required.

CHEMISTRY P

[Physical Science]

Course Code: 292110, 292120

Grade Level: 10, 11, 12

Prerequisite: Biology P or Agricultural Biology P or recommendation from previous science teacher

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (d) Laboratory Science requirement

Description: This course is a quantitative and qualitative description of matter and energy and the transformations between them. Topics include nomenclature, methods in science, stoichiometry, solutions, acids and bases, kinetics, and equilibria. Lab work is required.

CHEMISTRY H

[Physical Science]

Course Code: 292210, 292220

Grade Level: 10, 11, 12

Prerequisite: Biology P or Agricultural Biology P and Algebra I P or recommendation from previous science teacher

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (d) Laboratory Science requirement; UC/CSU approved for weighted grade credit

Description: This course is a quantitative and qualitative description of matter and energy and the transformations between them. Topics include nomenclature, methods in science, stoichiometry, solutions, kinetics, equilibria, acids and bases, properties of gases, atomic structure, electron arrangement, periodicity, and chemical bonding. Students are expected to apply critical thinking skills to complex problems. Emphasis is placed on advanced exploratory experiences and activities. Lab work is required.

APPLIED CHEMISTRY

Course Code: 292610, 292620

Grade Level: 11

Prerequisite: Biology P or Biology H

Length: Two trimesters / semesters

College Entrance: Pending approval of UC/CSU (d) Laboratory Science requirement

Description: This course allows students to investigate and apply chemistry concepts and methods to understand and address issues related to five essential human needs: water, food, health, waste management, and energy. Chemistry and Biotechnology complement each other in addressing these essential needs. Students will study the methods necessary to test, clean, and protect our water resources, understand the molecular components and energy in their food, research genetically modified foods and their role in relation to health issues, environmental issues and farmer and consumer rights, investigate a human disease, evaluate common food and environmental substances that cause disease, analyze local flora for a potential drug develop to cure diseases, develop solutions to waste management problems, and produce a usable fuel from a waste product produced by human activity.

[Physical Science]
[Career and Technical Education]
2017-2018

APPLIED CHEMISTRY H

Course Code: 292710, 292720

Grade Level: 11

Prerequisite: Biology P or Biology H and Algebra I

Length: Two trimesters / semesters

College Entrance: Pending approval of UC/CSU (d) Laboratory Science requirement

Description: This course allows students to investigate and apply chemistry and biotechnology concepts and methods to understand and address issues related to five essential human needs: water, food, health, waste management, and energy. Chemistry and Biotechnology complement each other in addressing these essential needs. Students will study the methods necessary to test, clean, and protect our water resources, understand the molecular components and energy in their food, research genetically modified foods and their role in relation to health issues, environmental issues and farmer and consumer rights. Students will be required to keep a formal laboratory notebook documenting their research.

[Life Science]
[Career and Technical Education]

BIOTECHNOLOGY P

Course Code: 292410, 292420

Grade Level: 11-12

Prerequisite: "C" or better in Biology (P or H) or Agricultural Biology (P or H)

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (d) Laboratory Science requirement

Description: This course will provide an overview of the current theory and practice of biotechnology. Topics will include the scope of biotechnology, laboratory skills, microbiology, cell culture, DNA structure and analysis, bacterial transformation, plasmid purification, polymerase chain reaction, protein structure, protein production and analysis, and immunological applications of biotechnology. The course will be taught primarily via laboratory activities.

[Life Science]

BIOTECHNOLOGY H**[Life Science]**

Course Code: 292510, 292520

Grade Level: 11, 12

Prerequisite: "C" or better in Biology (P or H) or Agricultural Biology (P or H)

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (d) Laboratory Science requirement

Description: This course will provide an overview of the current theory and practice of biotechnology. Topics will include the scope and ethical considerations of biotechnology, laboratory skills, microbiology, cell culture, DNA structure and analysis, bacterial transformation, plasmid purification, polymerase chain reaction, protein structure, protein production and analysis, and immunological applications of biotechnology. The course will be taught primarily via laboratory activities. As an honors level course, students will be held accountable for both a deeper level of understanding and greater application of critical thinking. Honors students will be required to apply their knowledge to novel situations in quizzes, exams, and laboratory practical's.

AP PHYSICS 1**[Physical Science]**

Course Code: 293310, 293320

Grade Level: 11, 12

Length of Course: Two trimesters/semesters

Prerequisite: Pre-Calculus, prior or concurrent enrollment in Calculus or written approval by instructor

College Entrance: Meets one year of UC/CSU (d) Laboratory Science requirement

Description: AP Physics 1 is a non-Calculus-based physics course that investigates kinematics, forces, mechanical energy, rotational motion, gravitation, and oscillatory motion. Students will primarily focus on learning the AP Physics 1 objectives. However, additional non-AP topics (at less depth) will also be included: electricity and magnetism, optics, and special STEM projects

ANATOMY AND PHYSIOLOGY P**[Life Science]**

Course Code: 294110, 294120

Grade Level: 11, 12

Prerequisite: Biology P and/or Agricultural Biology P

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (d) Laboratory Science requirement

Description: This course focuses on the study of the structure and function of the human body from cells and tissues through complete systems. A significant portion of the course is devoted to laboratory work ranging from microscopic work with cells through dissection and examination of animal systems.

SOCIAL SCIENCE DEPARTMENT

WORLD HISTORY, CULTURE AND GEOGRAPHY: THE MODERN WORLD P [World History]

Course Code: 321110, 321120

Grade Level: 10

Prerequisite: None

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (a) History/Social Science requirement

Description: This course is designed to examine major turning points in the shaping of the modern world, from the late eighteenth century to the present. Focus is on the expansion of the West and on the growing interdependence of people and cultures throughout the world.

AP EUROPEAN HISTORY

[World History]

Course Code: 321310, 321320

Grade Level: 10

Prerequisite: Teacher recommendation

Length: Two semesters

College Entrance: Meets one year of UC/CSU (a) History/Social Science requirement

Description: The goals of European History AP are to develop: a) an understanding of some of the principal themes in modern European history, b) an ability to analyze historical evidence and historical interpretation, and c) an ability to express historical understanding in writing.

U.S. HISTORY AND GEOGRAPHY P

[U.S. History]

Course Code: 322110, 322120

Grade Level: 11

Prerequisite: None

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (a) History/Social Science requirement

Description: This course is designed with a selective review of American history from Jamestown settlement to 1900. The remainder of the course unfolds American history to the present. Career Education objectives will be included in this course.

AP U.S. HISTORY

[U.S. History]

Course Code: 322310, 322320

Grade Level: 11

Prerequisite: Teacher recommendation

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (a) History/Social Science requirement

Description: This course is designed to study the history of the United States chronologically, with emphasis on interpretation and analysis of the material by contemporary and modern historians. Through the use of primary and secondary sources the student will not only acquire a basic understanding of the factual material but will develop the analytical and interpretive skills necessary to deal with the subject matter in greater depth. At the end of the course, qualified students may take the U.S. History AP test.

AMERICAN GOVERNMENT P**[American Government]***Course Code:* 323100*Grade Level:* 12*Prerequisite:* None*Length:* One trimester/semester*College Entrance:* Meets one semester of UC/CSU (a) History/Social Science requirement*Description:* This course will properly prepare students for their responsibilities as American citizens by examining the scopes of both federal and California state governments, as well as the political process and political parties.**AP GOVERNMENT AND POLITICS: UNITED STATES****[American Government]***Course Code:* 323200*Grade Level:* 12*Prerequisite:* Teacher recommendation*Length:* One trimester/semester*College Entrance:* Meets one semester of UC/CSU (a) History/Social Science requirement*Description:* This course will give students an analytical perspective on government and politics in the US. It includes both the study of general concepts used to interpret US politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute US politics. At the end of the course, qualified students may take the US Government and Politics AP test.**ECONOMICS P****[Economics]***Course Code:* 323300*Grade Level:* 12*Prerequisite:* None*Length:* One trimester/semester*College Entrance:* Meets one semester of UC/CSU (g) Elective requirement*Description:* This is a social science course, enriching students' understanding of the operations and institutions of economic systems. It involves the study of basic economic concepts, comparative economic systems, individual and aggregate economic behavior, and international economic concepts. Career Education objectives will be included in this course.**AP MACROECONOMICS****[Economics]***Course Code:* 323500*Grade Level:* 12*Prerequisite:* None*Length:* One trimester/semester*College Entrance:* Meets one semester of UC/CSU (g) Elective requirement*Description:* The purpose of AP Macroeconomics will be to familiarize students with the fundamentals of economic theory and practice as they apply to individual, business, and government. Macroeconomics will examine the intersection of economics with domestic and a foreign policy in order to develop greater understanding of local, national, and global politics. Students will develop an ability to look constructively at social and political issues from an economic perspective. Large ideas such as international trade, economic growth, unemployment, inflation, fiscal policy, and monetary policy will be analyzed throughout the course. Assignments, readings activities, and instruction will prepare students for the advanced placement Macro Economics exam administered during the first two week of May.

ELECTIVES IN SOCIAL SCIENCE

THESE COURSES WILL NOT TAKE THE PLACE
OF THE REQUIRED SOCIAL SCIENCE COURSES.

PSYCHOLOGY P

Course Code: 331100

Grade Level: 10, 11, 12

Prerequisite: None

Length: One trimester/semester

College Entrance: Meets one semester of UC/CSU (g) Elective requirement

Description: This course will include the study of identity and personality, human development, learning, motivation, emotions, altered states of consciousness, mental health, and mental illness. Students will have the opportunities to explore scientific perspectives on human behavior. They will learn about various careers associated with this field of study.

SOCIOLOGY P

Course Code: 331200

Grade Level: 10, 11, 12

Prerequisite: None

Length: One trimester/semester

College Entrance: Meets one semester of UC/CSU (g) Elective requirement

Description: This course will include the study of the sociological perspective, including basic concepts, methods, culture, socialization, groups, marriage and family, demographic basis of society, and collective behavior. Topics of study include such social issues as crime and aging.

SPECIAL EDUCATION DEPARTMENT

SPECIAL EDUCATION - INTERVENTION, MODIFIED, ALTERNATIVE

Course Code: Various/selected by counselor

Grade Level: 9, 10, 11, 12

Description: We offer a wide variety of courses at different levels of intensity (**Intervention, Modified and Alternative**) to address specific student IEP goals as well as to support high school graduation requirements and college and career readiness. **Please take note that core Special Education courses including English, math, social science, or science do not meet the UC/CSU “a-g” eligibility for a 4-year college bound student, but do meet eligibility for entrance into a community college in California.** All students with an IEP are assigned a Special Education IEP Manager who works closely with the IEP team and school counselor to develop an appropriate student class schedule.

Intervention: General Education content offered in this course that is taught by a Special Educator with some modification to the General Education curriculum

Modified: General Education course content offered in this course that is taught by a Special Educator with significant modification to the General Education curriculum

Alternative: Alternative curriculum taught by a Special Educator.

NON-DEPARTMENTAL REQUIRED COURSE

HEALTH AND FAMILY LIVING

[Health]

Course Code: 230000

[Career and Technical Education]

Grade Level: 9

Prerequisite: None

Length: One trimester/semester

Description: This is an activity-based course aligned with the California State Framework. The student will learn how to make healthy personal choices related to the six components of overall health and wellness. The class will include injury prevention and first aid, human body systems and their functions, abstinence and building responsible relationships, pregnancy prevention, sexually transmitted infections, alcohol and drug education, and consumer and community health.

NON-DEPARTMENTAL ELECTIVE COURSES

ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID) I

Course Code: 236110, 236120

Grade Level: 9

Prerequisite: Between 2.0 and 3.25 GPA; average or above standardized test scores, especially in math; enrollment in Algebra or higher; student interview; high student motivation; positive attitude, parent contract, first in family to attend college

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (g) elective requirement

Description: This course is an elective class for students who are college bound. While concurrently enrolled in a college-prep course of student meeting the “a-g requirements” of UC/CSU, students will learn strategies to enhance their academic success. To ensure success in rigorous college-prep course work, students will work individually, as well as in tutor-led collaborative groups. Note taking, outlining, writing, speaking, reading, test-taking strategies, collaborative work, and self-awareness are stressed. In addition, the course includes college motivational activities such as college field trips, guest speakers from the professional world, etc. The AVID curriculum focuses on writing, inquiry, collaboration, and reading strategies (WICR).

ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID) II

Course Code: 236210, 236220

Grade Level: 10

Prerequisite: Between 2.0 and 3.0 GPA; average or above standardized test scores, especially in math; enrollment in Algebra or higher; student interview; high student motivation; positive attitude, parent contract, first in family to attend college. Enrollment in AVID during the 9th grade year.

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (g) elective requirement

Description: This course is an elective class for students who are college bound. While concurrently enrolled in a college-prep course of study, students learn strategies to enhance success. To ensure success in college-prep course work, students work individually, as well as in tutor-led collaborative groups. Note taking, outlining, writing, speaking, reading, test-taking strategies, and self-awareness are stressed. In addition, the course includes college motivational and career exploration activities.

ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID) III

Course Code: 236310, 236320

Grade Level: 11

Prerequisite: Between 2.0 and 3.0 GPA; average or above standardized test scores, especially in math; enrollment in Algebra or higher; student interview; high student motivation; positive attitude, parent contract, first in family to attend college. Enrollment in AVID during the 10th grade year.

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (g) elective requirement

Description: This course is an elective class for students who are college bound. While concurrently enrolled in a college-prep course of study, students learn strategies to enhance success. To ensure success in college-prep course work, students work individually, as well as in tutor-led collaborative groups. Note taking, outlining, writing, speaking, reading, test-taking strategies, and self-awareness are stressed. In addition, the course includes college motivational and career exploration activities.

ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID) IV

Course Code: 236410, 236420

Grade Level: 12

Prerequisite: Previous enrollment in AVID lower-level courses for three years

Length: Two trimesters/semesters

College Entrance: Meets one year of UC/CSU (g) elective requirement

Description: This course is the culmination of a student's years in the AVID program. The course involves substantial critical reading and writing, preparation for external exams such as Advanced Placement and International Baccalaureate, and weekly Socratic seminars. Students enrolled in this course are required to complete weekly time writings and analytical discourses in subjects across the curriculum. In addition, students are required to make oral presentations to the class on topics related to college entrance, contemporary issues, and social concerns. Senior Seminar students, working with their tutors, are expected to participate in and eventually act as moderators for Socratic seminars. These discussions move beyond didactic instruction and assist students in gaining multiple perspectives on texts, supporting arguments with clear reasoning and evidence, and developing their critical thinking skills to the degree necessary for success in college.

GET FOCUSED STAY FOCUSED

[Career and Technical Education]

Course Code: 155200

Grade Level: 9

Prerequisite: None

Length: One trimester / semester

College Entrance: Pending approval of UC/CSU (g) Elective requirement

Description: Get Focused Stay Focused - Career and College Readiness is a course designed to help students learn and practice valuable skills to help them to be career and college ready. Students will demonstrate their understanding of career paths through a variety of assessments, projects, job simulations, speeches research assignments, online portfolio, and essay papers. Students will identify academic interests, skills, values and personality types, research employers and industries, gain experience with public speaking and interview skills, familiarize themselves with college and job search tools strengthen writing skills, learn goal setting, solidify research techniques, and write a research paper utilizing correct Modern Language Association (MLA) format.

INTRO TO LAW

[Career and Technical Education]

(ENGLISH 10 READING AND WRITING IN LAW AND PUBLIC SAFETY)*Course Code:* 331510, 331520*Grade Level:* 9, 10, 11,12*Prerequisite:* None*Length:* Two trimesters / semesters*College Entrance:* Meets one year approval of UC/CSU (b) English requirement*Description:* In this course students survey the range of legal careers including paralegals, attorneys, social justice advocates, mediators and other occupations. The course provides students with a basis for understanding the American political and legal systems, with a focus on legal ideas and the legal process, how the law works and the sources of U.S. law. Legal research and writing are introduced.**CRIMINAL LAW**

[Career and Technical Education]

Course Code: 331710, 331720*Grade Level:* 10, 11,12*Prerequisite:* Introduction to Law*Length:* Two trimesters / semesters*College Entrance:* Pending approval of UC/CSU (g) Elective requirement*Description:* In this course students examine how statutes and policies are developed to safeguard society. Includes an analysis of civil rights and liberties and the ways courts and legislators deal with constitutional questions.**INTRODUCTION TO SPORTS MEDICINE**

[Career and Technical Education]

Course Code: 289110, 289120*Grade Level:* 10, 11, 12*Recommended Prerequisites:* Completion of freshman level science with a grade of "C" or better; completion or concurrent enrollment in Anatomy and Physiology P*Length:* Two trimesters/semesters, repeatable*Description:* This course is designed to provide students with an introduction to athletic training, sports medicine, physical therapy and other health and medicine related careers. Students will learn the methods of prevention, evaluation, treatment and rehabilitation of athletic injuries. Lectures and laboratory activities will provide an overview of musculoskeletal anatomy and physiology. Emphasis will be placed on the prevention of injuries through per conditioning, training, and nutrition. A major focus of the course will be the recognition of athletic injuries that occur and the ability to properly evaluate these injuries. Students will also learn the per treatment and rehabilitation of injuries, including emergency procedures and basic first aid. Preventative taping and wrapping techniques will also be included. Students will have the opportunity to assist the athletic trainer and other allied health care professionals at a variety of health care settings to gain a "hands on" application of topics covered in the course.**LEADERSHIP***Course Code:* 231110, 231120, 231190*Grade Level:* 9, 10, 11, 12*Prerequisite:* Elected or appointed officers/commissioners as specified in Associated Student Body Constitution and approval of the principal's designee*Length:* One trimester/semester - appointed; Two trimesters/semesters - elected, repeatable*Description:* Practical experience is gained through management of student government and activities. The course covers parliamentary procedures, state-school law, ASB finance, group discussion techniques, principles of leadership behavior, advance planning, and problem solving.

WORK EXPERIENCE EDUCATION

Course Code: 232070, 232080

Grade Level: 12

Prerequisite: Approval of Work Experience Education Coordinator and counselor. Paid employment of at least 10 hours per week; the majority of those hours during the weekdays, Monday through Friday. Placement is prioritized according to the following: special education, economically disadvantaged, physically handicapped, special needs referred by counselor, and seniors whose course work is supportive of current employment.

Length: One trimester/semester, repeatable

Description: The primary goal of Work Experience Education (WEE) is employment competency through the expansion and support of the high school curriculum. Through related classroom instruction and supervised part-time work experiences, students will learn how to adapt educational skills to general occupational and employability skills. Students will learn how to: retain a job, advance on the job, successfully move on to another job, manage money, and make decisions about future career plans.