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	**Kyle Pruitt**
Assistant Principal	**Sean Allstot**
Assistant Principal	**Chris Jones**
Counselors	**Elena Smith**
	Jennifer Sheridan
College/Career Specialist	**Betty Ayotte**
Counseling Secretary	**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, vocational 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 is on an alternating block schedule. Most students take 6 classes a semester. Students take 3 classes a day for a 110 minute block of time. Because of the length of classes, students attend classes on alternating days indicated by a "Blue" and "White" day. Students have an opportunity, if classes are available, to extend their day to include a zero period and/or a seventh period. Monday mornings are reserved for faculty collaboration, creating a "Late Start" Monday for students.

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: Technology Literacy **[TL]**; 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.**
- Courses followed by TP have been articulated with Cuesta College. See page 3.
- For more information see your counselor or the instructor of the course or call the Counseling Department at 771-1845.

GRADUATION REQUIREMENTS

There are <u>three</u> basic requirements needed to graduate from Morro Bay High School

1. Credits:

<u>230 Total Credits</u>
160 Core Requirements
70 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 Integrated Science and 2 Semesters of Biology)
30	Social Science
10	Foreign Language and/or Visual and Performing Arts [VPA]
5	Health
5	Technology Literacy [TL]
160	**Total Core Requirement**
70	**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.opencccapply.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.

ARTICULATION AGREEMENTS

The courses listed below have been articulated with Cuesta College. Completing these courses at Morro Bay High School and passing the Cuesta final examination can earn college credits when a student enters Cuesta College.

Art

Intro to Multi Media TP

Business/Computer Science

Computer Service Technology TP

Home Economics Careers and Technology Department

Developmental Psychology of Children I P/ TP

Industrial Technology Department

Auto I TP
Auto II TP
Automotive Chassis and Drivetrain
Automotive Engine Diagnosis TP
Automotive Maintenance TP

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 ***Required***	UC ***Recommended***
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 year*	*3 years*
e. Foreign Language	*2 year*	*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.		

Students must take 15 units of high school courses completed with a "C" or better to fulfill the UC Subject Requirements. A unit is equal to an academic year or two semesters of study. To be acceptable to the University, the courses must appear on the "a-g" list of courses certified by the University of California.

CSU and UC have fully aligned their basic subject requirements for admission except in the area of laboratory science. Physical Science and Biology will meet the minimum science requirement for admission to a CSU. The UC system requires an additional year of science, Chemistry, for admission.

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 test takes three hours and 45 minutes and consists of 10 separately timed sections: three sections test critical reading (70 minutes total), three sections test mathematics (70 minutes total), three sections test writing (60 minutes total), and one variable (unscored) section tests critical reading, mathematics, or writing (25 minutes total). The SAT assesses critical thinking and problem solving skills in three areas: critical reading, mathematics, and writing. The test includes three kinds of questions: multiple-choice questions, student-produced responses (mathematics only) and an essay question.

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.

= Courses Articulated with Cuesta College

= Make sure to change these when developing individual site course offerings

= New courses or revisions

= Courses to be removed

= Pending UC/CSU – check a-g list to see if approved

SAN LUIS COASTAL UNIFIED SCHOOL DISTRICT
2016-17
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 INTEGRATED SCIENCE P **[Physical Science]**
Course Code: 100510, 100520
Grade Level: 9, 10, 11
Prerequisite: None
Length: Two trimesters/semesters
College Entrance: Meets one year of UC/CSU (g) Elective requirement or CSU (d) Laboratory Physical Science requirement
Description: This is a foundational 9th grade course that students will take in their first year of high school science. Through mainly hands-on inquiry, experimentation and engineering practices, students will be immersed in the topic areas of Physics, Chemistry, Earth-Space Science and Agriculture. Students will ask scientific questions, create and use models, and design their own investigations. Students will also get experience analyzing and interpreting data, formulating solutions to real-world problems and using evidence to argue their findings. Students will be involved in supervised agricultural education projects as well as participate in FFA activities.

AGRICULTURAL BIOLOGY P **[Life Science]**
Course Code: 101310, 101320
Grade Level: 10, 11, 12
Prerequisite: Agricultural Integrated Science P or Agricultural Integrated Science H or Integrated Science P or Integrated Science H
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.

AGRICULTURAL BIOLOGY H **[Life Science]**
Course Code: 101410, 101420
Grade Level: 10, 11, 12
Prerequisite: Agricultural Integrated Science P or Agricultural Integrated Science H or Integrated Science P or Integrated Science H
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. The honors-level course is differentiated through depth, complexity and expectation. Emphasis is placed on advanced research, higher-level thinking skills and academic role modeling. Topics will be taught from an agricultural perspective using livestock species, soil science, fertilizers, crops, and natural resources. Instruction is also given in leadership, citizenship, and project programs through department activities.

ELECTIVES IN AGRICULTURE

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

AGRICULTURE LEADERSHIP I
Course Code: 280410, 280420
Grade Level: 9, 10, 11, 12
Prerequisite: None
Length: Two trimesters/semesters, repeatable
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.

ART DEPARTMENT

AP Studio 3D [Visual/Performing Arts]
Course Code: 121610, 121620
Grade Level: 10, 11, 12
Prerequisite: Completion of Ceramics II with a grade of C or better AND with teacher approval, signature, and conference.
Length: Two semesters
College Entrance: Pending approval for UC/CSU (f) Visual and Performing Arts requirement
Description: This Advanced Placement Course is a professional, college level course. This course is for students who are interested in the exploration and mastery through three-dimensional medium or process, such sculpture and ceramics. It is important that students will learn to express themselves in their own personal style and experiment with the elements and principles of art and design. Students learn that art making is an ongoing process in which they create, review, make modifications, and explore variations as they make critical decisions and develop their art forms. Ongoing group critiques with peers and the teacher, as well as ongoing individual conferences with the teacher, will take place throughout the course and form part of the assessment for the course. Other assessments will be formative and summative as requirements are completed.

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.

CERAMICS III P **[Visual/Performing Arts]**
Course Code: 122300
Grade Level: 10, 11, 12
Prerequisite: Ceramics II P
Length: One trimester/semester, repeatable
College Entrance: Meets one semester of UC/CSU (g) Elective requirement
Description: Ceramics III P is an advanced course in ceramics in which the student will refine ceramic skills and be required to make wheel projects and advanced sculpture projects. Individual development will be stressed. Students who repeat Ceramics III will design an independent course of study with the instructor.

PAINTING I P **[Visual/Performing Arts]**
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.

PAINTING II P **[Visual/Performing Arts]**
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.

DIGITAL PHOTOGRAPHY P **[Visual/Performing Arts]**
Course Code: 124110, 124120 **[Technology Literacy]**
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.

ADVANCED PHOTOGRAPHY, HYBRID ONLINE P **[Visual/Performing Arts]**
Course Code: 289310, 289320 **[Technology Literacy]**
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.

AP ART HISTORY **[Visual/Performing Arts]**
Course Code: 129110, 129120
Grade Level: 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 covers an historical survey of man's achievements in art from pre-historic to contemporary times. Students will become skilled in the visual analysis of works of art, as well as how to understand works of art through both visual and contextual analysis. Appreciation of cultural and creative expression is emphasized, while examining issues such as politics, class, religion, gender, function, and ethnicity.

BUSINESS/COMPUTER EDUCATION DEPARTMENT

INTRODUCTION TO COMPUTERS **[Technology Literacy]**
Course Code: 140100
Grade Level: 9, 10, 11, 12
Prerequisite: None
Length: One trimester/semester
Description: This course is designed for students with little or no previous computer experience, or those students not meeting the district computer proficiency levels. Students will learn keyboarding skills as well as basic word processing, spreadsheet and database skills. Techniques in printing and formatting documents will be emphasized.

COMPUTER APPLICATONS **[Technology Literacy]**
NOTE: This course may be taken to satisfy the computer applications graduation requirement.
Course Code: 288500
Grade Level: 9, 10, 11, 12
Prerequisite: None
Length: One trimester/semester
Description: Computer Applications teaches students to use standard integrated office programs such as word processing, spreadsheet, database, and presentation to create documents they need to succeed in school and in work. Students apply advanced computer applications techniques to create projects, learn to control common aspects of the programs, and integrate the various application programs with each other. Students use on-line resources to enhance their projects. Students investigate and demonstrate knowledge of current issues in computers, including ethical issues, personal safety issues, how to search for information on the Internet, and to discriminate about the quality of information found.

PROGRAMMING I P **[Technology Literacy]**
Course Code: 143100
Grade Level: 9, 10, 11, 12
Prerequisite: Must have completed Algebra I with a grade of “C” or better, or consent of instructor.
Length: One trimester/semester
College Entrance: Meets one semester of UC/CSU (g) Elective requirement
Description: This course is designed for students with little or no previous computer programming experience. Students will develop problem-solving techniques by writing and analyzing computer programs.

PROGRAMMING II P **[Technology Literacy]**
Course Code: 143200
Grade Level: 9, 10, 11, 12
Prerequisite: Completion of Programming I P or consent of instructor
Length: One trimester/semester
College Entrance: Meets one semester of UC/CSU (g) Elective requirement
Description: This course is designed to have students learn more programming skills including additional commands and functions. Special attention will be given to processing data at the machine level. Students will become knowledgeable in the use of high-resolution graphics, generation of sound, special printer functions, and the development of text files. Each student enrolled in this course will analyze, write, and debug computer programs. Students will be encouraged to work at a level of difficulty that will challenge their individual ability and interest.

PROGRAMMING III P **[Technology Literacy]**
Course Code: 143300
Grade Level: 9, 10, 11, 12
Prerequisite: Completion of Programming II P
Length: One trimester/semester, repeatable
College Entrance: Meets one semester of UC/CSU (g) Elective requirements
Description: Students will learn to program using built in controls and classes. Emphasis will be placed on programming algorithms. Students will learn to integrate Microsoft Office applications and Visual Basic Net. The course will explore advanced algorithms using process driven programming and pointers within the Visual Basic Net programming language, and generalizing how they are used in other high-level languages. Students repeating for credit will continue programming learning activities in a self-directed environment. This course is aligned with the Information Services and Technology Strand of the California Career Technical Standards.

AP COMPUTER SCIENCE PRINCIPLES P **[Technology Literacy]**
This course is pending Board Approval
Course Code: 289010, 289020
Grade Level: 9, 10, 11, 12
Prerequisite: Ability to navigate computer file systems and being familiar with using multiple software programs including, but not limited to productivity software (e.g., Microsoft Office, Google Docs) and instructional platforms (e.g., Moodle, Google Classroom)
Recommended: Exploring Computer Science and 25 wpm typing speed.
Length: Two trimesters/semesters
College Entrance: Pending approval of UC/CSU (g) Elective requirement
Description: AP Computer Science Principles is computer science course designed to give students foundational computing skills, and understanding of the real-world impact of computing applications, and programming literacy. It is designed to introduce a wider range of students to the central tenets of computer science and to interest them and prepare them for success in computer science and other STEAM fields. The course was developed to reflect the latest scholarship in the field of computer science.

COMPUTER SERVICE TECHNOLOGY **[Technology Literacy]**
Course Code: 288110, 288120
Grade Level: 10, 11, 12
Recommended Prerequisite: Computer Technician I recommended
Length: Two trimesters/semesters, repeatable
Description: Computer Service Technology will teach students how to diagnose and repair computer hardware and how to fix software and hardware problems. Students successfully completing the course will be able to perform the task of a Computer Repair Technician. Students will train for, and the curriculum is aligned to, CompTIA's A+ industry standard computer technician certification, although receiving certification is not part of the course. This course covers the A+ Essentials core and the 220-604 Technician exam.

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.

ENGLISH 12 P **[English]**

Course Code: 153110, 153120
Grade Level: 12
Prerequisite: English 11 P or AP English Language and Composition
Length: Two trimesters/semesters
College Entrance: Meets one year of UC/CSU (b) English requirement
Description: English 12 P provides a comprehensive survey of British literature. Writing and oral language activities will include critical analysis and evaluation of literature, timed in-class essays, speeches, and a research paper. Emphasis is on developing critical thinking skills in writing and in class discussions, and drawing conclusions and evaluations from research. Also, English/language arts skills will be further developed. Career Education objectives will be included in this course.

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.

PEER HELPING I
Course Code: 162200
Grade Level: 9, 10, 11, 12
Prerequisite: Peer Communications or consent of teacher, application and interview
Length: One trimester/semester
Description: Peer Helping will provide students the opportunity to refine and to practice communication, decision-making, and problem-solving skills. Students will use these skills to act as peer facilitators in the areas of attendance, tutoring, new student orientation, other site programs, and elementary school Big Brother and Big Sister programs. The focus will be on working with at-risk students. Through involvement with others, students will be provided the opportunity to develop personal growth and self-confidence. Every peer helper is required to attend a weekend retreat.

PEER HELPING II
Course Code: 162300
Grade Level: 9, 10, 11, 12
Prerequisite: Peer Helping I, consent of teacher, interview and selection process
Length: One trimester/semester, repeatable
Description: Students in Peer Helping II will refine and practice helping and support skills. Students will provide helping services both at the school site and in the community. In addition, extended hours of community service must be completed as per teacher approval. Students will facilitate and develop classroom and community service activities and instruction as appropriate

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: 164300
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.

BEGINNING JOURNALISM - NEWSPAPER
Course Code: 165100
Grade Level: 9, 10, 11, 12
Prerequisite: None
Length: One trimester/semester
Description: Beginning Journalism is an introductory course that allows students to use the skills involved in writing, designing, and producing the school newspaper and news websites.

NEWSPAPER PRODUCTION **[Technology Literacy]**

Course Code: 165200
Grade Level: 10, 11, 12
Prerequisite: Beginning Journalism - Newspaper and/or consent of teacher
Length: One trimester/semester, repeatable
Description: Newspaper Production is an advanced course designed to allow students to use the skills involved in writing and producing the school newspaper.

YEARBOOK PRODUCTION **[Technology Literacy]**
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 earbook 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.

HOME ECONOMICS CAREERS AND TECHNOLOGY DEPARTMENT

DEVELOPMENTAL PSYCHOLOGY OF CHILDREN I P
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
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.

NUTRITION
Course Code: 194100
Grade Level: 9, 10, 11, 12
Prerequisite: None
Length: One trimester/semester
Description: This course focuses on the basic science of nutrition. Personal nutritional needs as well as planning, preparing, serving, food safety and sanitation, and evaluating nutritious food will be explored. Analysis of food items and personal eating habits will be experienced. Activity examples: preparing nutritious products, using a variety of cooking tools and equipment, reading and understanding food labels, and preparing quick and easy recipes.

INDUSTRIAL TECHNOLOGY DEPARTMENT

AUTO I
Course Code: 200100
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
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.

MANUFACTURING CONCEPTS
Course Code: 204510, 204520
Grade Level: 9, 10, 11, 12
Prerequisite: None
Length: Two trimesters/semesters
Description: This course provides an introduction to manufacturing by including all major industrial technology areas such as wood, energy, electronics, metals, auto, and engineering. The course leads into capstone industrial technology classes in specific areas.

ENGINEERING CONCEPTS
Course Code: 204610, 204620
Grade Level: 9,10, 11, 12
Prerequisite: Manufacturing Concepts or permission of instructor
Length: Two trimesters/semesters
Description: This course is a design and manufacturing course that provides in-depth coverage of the specific areas of wood, energy, auto, and engineering. It focuses on design and implementation of design in areas such as electronics and energy. The course leads into capstone industrial technology classes in specific areas.

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.

LINEAR ALGEBRA P **[Mathematics]**

Course Code: 212700
Grade Level: 11, 12
Prerequisite: Algebra II P or Algebra II H
Length: One semester: This course is offered second semester only.
College Entrance: Meets one semester of UC/CSU (c) Mathematics requirement
Description: This is a course for college-bound students whose major will not require trigonometry-based calculus. The general goal of this course is for students to learn the techniques of matrix manipulation so that they can: solve systems of linear equations in any number of variables using the Gauss-Jordan elimination method and inverse matrix methods, model real-world application problems and use matrix methods to solve them. Linear programming problems in two and three dimensions will be solved graphically and algebraically. Linear programming problems in up to six dimensions will be solved using matrix methods. Students will also study vectors and their applications; finding the angle between vectors, the addition and subtraction of vectors, the geometric interpretation of the determinants of matrices in two and three-dimensional vector spaces, and the dot product of two vectors in n-dimensional space. Students will use a variety of problem-solving strategies to solve problems from several different areas of mathematics. Educational technologies such as graphing calculators and computer software will be used extensively.

PROBABILITY AND STATISTICS P **[Mathematics]**

Course Code: 212600
Grade Level: 11, 12
Prerequisite: Algebra II P or Algebra II H
Length: One semester: This course is offered first semester only.
College Entrance: Meets one semester of UC/CSU (c) Mathematics requirement
Description: This is a course for college-bound students whose major will not require trigonometry-based calculus. This course is an introduction to the study of probability and statistics. For finite sample spaces, students will know and use the notion of independent events, conditional probability, and discrete random variables to solve for particular probabilities. Students will be familiar with the standard statistical distributions (normal, binomial, and exponential) and use them to solve for the probability of the occurrence of particular events. Students will compute the variance and standard deviation of a distribution of data. Students will organize and describe distributions of data using several different methods of data presentation. In addition to probability and statistics, this course will introduce the student to valid and invalid arguments in deductive logic and the mathematics of finance, including compound interest, amortization and annuities. Educational technologies such as graphing calculators and computer software will be used extensively.

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).

MUSIC DEPARTMENT

BAND 9-12 P **[Visual/Performing Arts]**
Course Code: 221310, 221320, 221330
Grade Level: 9, 10, 11, 12
Prerequisite: Audition
Length: Three trimesters/two semesters, repeatable
College Entrance: Meets one year 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.

JAZZ /STAGE BAND P **[Visual/Performing Arts]**
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.

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 P **[Visual/Performing Arts]**
Course Code: 223110, 223120, 223130
Grade Level: 9, 10, 11, 12
Prerequisite: Audition/teacher recommendation
Length: Three trimesters/two semesters, repeatable
College Entrance: Meets one year of UC/CSU (f) Visual and Performing Arts requirement
Description: Concert Choir P 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 P is ongoing musical development including choral tone, and a multitude of various choral characteristics.

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 students 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 TEACHING AND CAREERS **[Visual/Performing Arts]**

Course Code: 223410, 223420
Grade Level: 9, 10, 11, 12
Prerequisite: None
Length: Three trimesters/two semesters, repeatable
Description: This course is an extended learning course designed to provide high school students with music teaching experience. It includes field work at elementary sites to provide instruction individually and in small groups. Students will learn music and teaching theory and skills and will use this learning to teach others how to play band instruments.

PHYSICAL EDUCATION DEPARTMENT

LIFETIME SPORTS
Course Code: 241300
Grade Level: 11,12
*Prerequisite*s: None
Length: One trimester/semester, repeatable with instructor approval
Description: Lifetime Sports is a high school course for both boys and girls who wish to participate in physical activities that can be pursued throughout one's lifetime. Students will learn the safety guidelines, basic techniques, and rules for a variety of games. Emphasis in this class will be on development of a spirit of cooperation, good sportsmanship, and understanding the relevance between physical activities and improved health.

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: 260600
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.

YOGA/CYCLING
Course Code: 241200
Grade Level: 9, 10, 11, 12
Prerequisite: None
Length: One trimester/semester, repeatable
Description: This is a science-based exploration of the body, mind, and self through the exercise system of yoga and cycling. These activities will help the student build fitness, health, and personal responsibility. Yoga and cycling serve to help students be physically fit, learning-ready, self-aware, and self-confident. This course aligns with the National and State Standards for Physical Education, six National Standards of Excellence, and eight National Health Standards.

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.

the time frame of the period. The "out of season" focus will be on conditioning, sports injuries, and individual skills for softball.

Prerequisite: Approval of coach
Length: One trimester/semester, repeatable with consent of teacher
Description: This course is for athletes who have made a commitment to play interscholastic track and field. 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 for track and field.

SCIENCE DEPARTMENT

INTEGRATED SCIENCE P **[Physical Science]**
Course Code: 290510, 290520
Grade Level: 9, 10, 11
Prerequisite: None
Length: Two trimesters/semesters
College Entrance: Meets one year of UC (g) Elective requirement or one year of CSU (d) Laboratory Physical Science requirement
Description: This is a foundational 9th grade course that students will take in their first year of high school science. Through mainly hands-on inquiry, experimentation and engineering practices, students will be immersed in the topic areas of Physics, Chemistry and Earth-Space Science. Students will ask scientific questions, create and use models, and design their own investigations. Students will also get experience analyzing and interpreting data, formulating solutions to real-world problems and using evidence to argue their findings.

BIOLOGY P **[Life Science]**
Course Code: 291310, 291320
Grade Level: 10, 11, 12
Prerequisite: Agricultural Integrated Science I P or Agricultural Integrated Science I H or Integrated Science I P or Integrated Science I H
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.

BIOLOGY H **[Life Science]**
Course Code: 291410, 291420
Grade Level: 10, 11, 12
Prerequisite: Agricultural Integrated Science I P or Agricultural Integrated Science I H or Integrated Science I P or Integrated Science I H
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. The honors-level course is differentiated through depth, complexity and expectation. Emphasis is placed on advanced research, higher-level thinking skills and academic role modeling.

CHEMISTRY P **[Physical Science]**
Course Code: 292110, 292120
Grade Level: 11, 12
Prerequisite: Integrated Science I P or Integrated Science I H and Biology P or Biology H, and/or Agricultural Integrated Science I P or Agricultural Integrated Science I H and Agricultural Biology P or Agricultural Biology H, 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: 11, 12
Prerequisite: Integrated Science I P or Integrated Science I H and Biology P or Biology H, and/or Agricultural Integrated Science I P or Agricultural Integrated Science I H and Agricultural Biology P or Agricultural Biology H 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.

PHYSICS P **[Physical Science]**

Course Code: 293110, 293120
Grade Level: 11, 12
Prerequisite: Chemistry P or Chemistry H or AP and concurrent enrollment in Pre-Calculus P or Pre-Calculus H recommended
Length: Two trimesters/semesters
College Entrance: Meets one year of UC/CSU (d) Laboratory Science requirement
Description: Students in this course will study mechanics, energy, waves, heat, and electricity. This class emphasizes critical thinking and problem-solving as applied to the physical world. Lab work and projects are integral components of this course.

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

AP PHYSICS C – PART 1 **[Physical Science]**

Course Code: 293410, 293420
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 C Part 1 is a 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 C Part 1 objectives. However, additional non-AP topics (at less depth will also be included: electricity and magnetism, optics, and special STEM projects.

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 MICROECONOMICS **[Economics]**
Course Code: 323400
Grade Level: 12
Prerequisite: None
Length: One trimester/semester
College Entrance: Meets one semester of UC/CSU (g) Elective requirement
Description: This course gives students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. The course will explore competition, and its role in promoting grater free market efficiency as well as analyze free market failures and how to fix them. It places primary emphasis on the nature and functions of product markets, factor markets, and of the role of government in promoting greater efficiency and equity in the economy. At the end of the course, qualified students may take the Microeconomics AP test.

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

(COURSE TITLE) – Intervention, Modified, Alternative
"Intervention" courses are resource classes in which the students receive the same curriculum as the general education course.
"Modified" courses are courses in which the general education curriculum is significantly modified for students with lower capabilities.
"Alternative" courses are courses which designate that the student is receiving an alternative curriculum. These classes are for students with significant impairments to learning, who cannot access the regular curriculum.
Course Code: Various/selected by counselor
Grade Level: 9, 10, 11, 12
Description: Courses provide services in an integrated resource program including general education and special education program options in accordance with the school site plan. Instructional content to address the student's IEP goals is under the direction of the special education teacher. Instruction may be provided by general education staff, including but not limited to: Migrant Education staff and/or special education staff. Instruction is delivered in an integrated program that may include general and special education students.

Courses in the following subject areas may be offered: English, reading, mathematics, health, science, history/social science, life skills, computers skills, study skills, and career/vocational awareness.

NON-DEPARTMENTAL REQUIRED COURSE

HEALTH AND FAMILY LIVING **[Health]**
Course Code: 230000
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) 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
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
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
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.

WORK EXPERIENCE EDUCATION

Course Code: 232000
Grade Level: 11, 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.

INTRODUCTION TO SPORTS MEDICINE
Course Code: 289110, 289120
Grade Level: 10, 11, 12
*Recommended Prerequisite*s: 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.