

Palo Verde High School



Course Descriptions 2019-2020

INTRODUCTION

In today's competitive world preparing students for postsecondary education and career requires higher levels of education than ever before. In order to maximize the educational foundation established in high school, students, in collaboration with adults, should develop and revise a personal learning plan that provides a roadmap to college and career goals. The plan outlines a challenging sequence of courses and related learning experiences that prepares students for college education and work.

In this registration booklet you will find all the information you need to plan your classes for the next school year. Please review carefully the graduation requirements, college admission requirements and other information contained in this booklet to ensure the classes you select will assist you in attaining your future goals. Your class selections should be based upon your career and educational goals, interests and abilities. This booklet is a representation the classes currently being offered. All Course Descriptions for PVHS may be accessed through the Counseling Center.

Review all course offerings before making your final selections. Some courses require prerequisites. Be sure your course selections fulfill the graduation requirements and reflect your career and educational goals. It is important that the school and families work together on these important decisions so students are challenged to do their best academically and with a clear plan for the future. Choose your courses carefully. Schedule changes are only made during the first 10 days of each semester and then only with good reason.

If you have any questions about registration for next year please call the Counseling Center at 922-7148 extension 2110. We are always happy to help.

REGISTRATION PROCESS

It is suggested that you begin the registration process by reviewing your post secondary educational plans and goals with the help of your parents, teachers and counselor.

STEP 1

Using a copy of your transcript, (found in your Student Portal), your current schedule and grades, and the graduation checklist in the Course Description Book, review what courses have been completed for graduation.

STEP 2

Review which courses are still required to meet both graduation and college entrance requirements.

STEP 3

Click on the link for Registration in your Student Portal and check the boxes next to the courses you would like for next year. Once you have appropriately checked the required boxes, submit your choices. Should you change your mind after you submit, please email course.requests@pvusd.us with what you would like dropped and added to your course requests so it can be changed before schedules are generated.

Typical Four Year Schedule for PVHS Students

Freshman Year English 9 or English 9 Honors Math 1/Consumer Math Science Physical Education Freshman Seminar Foreign Language Elective

Sophomore Year English 10 or English 10 Honors Math 2 Science World History Physical Education Foreign Language Elective

Junior Year English 11 or AP English Language Math 3 Science US History or Honors US History Visual & Performing Art Foreign Language Elective

Senior Year English 12 or AP English Literature Statistics/AP Calculus/Consumer Math Science Civics/Economics Health Visual & Performing Art Elective

VOCATIONAL CURRICULUM

Not all students will attend a university directly after high school. These students may choose to take many of the classes required of the college preparatory student especially if they plan to attend a two year college (this is not required, but is recommended).

They also often take courses which will be helpful in careers which do not require a university education. Such courses include agriculture, auto mechanics, business education, computer science, fine arts, culinary, office technologies, welding and building trades. Students are encouraged to select courses which will allow them to pursue further education, a career or to live more easily rather than merely to fill up a schedule.

PVHS Graduation Pathway

	Grade 9	Grade 10	Grade 11	Grade 12
Course 1: English	English 9 English 9 Honors	English 10 English 10 Honors	English 11 English 11 Honors* AP English Language	English 12 English 12 Honors* AP English Literature

2019-2020 School Year

Course 2: Social Science/History (Freshman Seminar for 9th)	Freshman Seminar*	World History World History Honors AP World History	U.S. History U.S. History Honors AP US History	Civics/Economics
Course 3: Mathematics	Math I Consumer Math*	Math II Math I	Math III Math II Statistics Consumer Math*	AP Calculus Statistics Math III Consumer Math*
Course 4: Science 1 yr Life (L), 1 yr Physical (P)	Earth Science (P)* Biology (L)*	Biology (L)* Chemistry (P)* Earth Science (P)* Environmental (L/P)*	Chemistry (P)* Physics (P)* AP Biology (L) Environmental (L/P) Earth Science (P)* Biology (L)*	Physics (P) AP Biology (L) AP Physics (P) Chemistry (P) Environmental (L/P) Earth Science (P)* Biology (L)*
Course 5: Foreign Language (2 yrs) Fine Arts	Spanish I Spanish II Art I Theatre I Media Productions I Transitional Band*	Spanish II Spanish III Spanish I Art I, Art II Theatre I, II Media Productions I, II Intermediate Band Advance Band	Spanish III AP Spanish Language Spanish II Spanish I Art I, Art II Theatre I, II, III Media Productions I, II, III Intermediate Band Advance Band	AP Spanish Language AP Spanish Literature Spanish III Spanish II Spanish I Art I, Art II Theatre I, II, III Media Productions I, II, III Intermediate Band Advance Band
Course 6: Physical Education Health	PE 1* JROTC option (see below)	PE 2*		Health*
Course 7: College Prep/CTE, Elective	See pathways below Intro to Culinary* Crafts* Guitar* Drumline*	See pathways below Intro to Culinary* Crafts* Guitar* Drumline* Peer Mediation* Mock Trial*	See pathways below Intro to Culinary* Crafts* Guitar* Drumline* Peer Mediation* Mock Trial*	See pathways below Intro to Culinary* Crafts* Guitar* Drumline* Peer Mediation* Mock Trial*

JROTC Pathway: Use Graduation Pathway for courses 1-6, substitute course 7

	Grade 9	Grade 10	Grade 11	Grade 12
Course 7: JROTC	JROTC*	JROTC*	JROTC*	JROTC*

CTE Business & Finance Pathway: Use Graduation Pathway for courses 1-6, substitute course 7

	Year 1 (Introductory)	Year 2 (Concentrator)	Year 3 (Capstone)
Course 7: CTE Business & Finance	Media Publications I	Media Publications II	Media Publications III Business & Communication Technologies

CTE Information & Communication Technologies: Use Graduation Pathway for courses 1-6, substitute course 7

	Year 1 (Introductory)	Year 2 (Concentrator)	Year 3 (Capstone)
Course 7: CTE Information & Communication Technologies	Comp Operations Systems AP Computer Science Principles	Cyber Security I	Cyber Security II

CTE Agriculture Animal Science: Use Graduation Pathway for courses 1-3 & 5-7, substitute course 4

	Year 1 (Introductory)	Year 2 (Concentrator)	Year 3 (Capstone)	Physical Science
Course 4: Ag Animal Science	Intro to Agriscience* Ag Biology	Large Animal Science*	Vet Science*	Earth Science Physics AP Physics Chemistry Environmental

CTE Agriculture Plant Science: Use Graduation Pathway for courses 1-3 & 5-7, substitute course 4

	Year 1 (Introductory)	Year 2 (Concentrator)	Year 3 (Capstone)	Physical Science
Course 4: CTE Ag Plant Science	Intro to Agriscience* Ag Biology	Plant and Soil Science*	Ag Food Science*	Earth Science Physics AP Physics Chemistry Environmental

CTE Agriculture Mechanics: Use Graduation Pathway for courses 1-6, substitute course 7

	Year 1 (Introductory)	Year 2 (Concentrator)	Year 3 (Capstone)
Course 7: CTE Agriculture Mechanics	Intro to Agriscience*	Agriculture Welding*	Fabrication & Construction*

Culinary Pathway: Use Graduation Pathway for courses 1-6, substitute course 7

	Grade 9	Grade 10	Grade 11	Grade 12
Course 7: Culinary	Intro to Culinary*	Intro to Culinary*	Intro to Culinary*	Intro to Culinary*

AVID Pathway: Use Graduation Pathway for courses 1-6, substitute course 7

	Grade 9	Grade 10	Grade 11	Grade 12
Course 7: Elective	AVID 9*	AVID 10*	AVID 11*	AVID Seminar

PVC Autos Pathway: Use Graduation Pathway for courses 1-4 & 6, substitute courses 5 & 7

	Grade 9	Year 1 (Grades 10-12)	Year 2 (Grades 10-12)
Course 5: PVC Autos	Consider taking For. Lang/Fine Art	PVC Autos*	PVC Autos*
Course 7: PVC Autos	Consider College Prep/CTE, Elective	PVC Autos*	PVC Autos*

PVC Building & Construction Pathway: Use Graduation Pathway for courses 1-4 & 6, substitute courses 5 & 7

	Grade 9	Year 1 (Grades 10-12)	Year 2 (Grades 10-12)
Course 5: PVC Building & Construction	Consider taking For. Lang/Fine Art	PVC Building & Construction*	PVC Building & Construction*
Course 7: PVC Building & Construction	Consider College Prep/CTE, Elective	PVC Building & Construction*	PVC Building & Construction*

PVC 3-D Printing/Computer Animation Pathway: Use Graduation Pathway for courses 1-4 & 6, substitute courses 5 & 7

	Grade 9	Year 1 (Grades 10-12)	Year 2 (Grades 10-12)
Course 5: PVC 3D Printing & Computer Animation	Consider taking For. Lang/Fine Art	PVC 3D Printing & Computer Animation *	PVC 3D Printing & Computer Animation *
Course 7: PVC 3D Printing & Computer Animation	Consider College Prep/CTE, Elective	PVC 3D Printing & Computer Animation *	PVC 3D Printing & Computer Animation *

PVC Welding Pathway: Use Graduation Pathway for courses 1-4 & 6, substitute courses 5 & 7

	Grade 9	Year 1 (Grades 10-12)	Year 2 (Grades 10-12)
Course 5: PVC Welding	Consider taking For. Lang/Fine Art	PVC Welding*	PVC Welding*
Course 7: PVC Welding	Consider College Prep/CTE, Elective	PVC Welding*	PVC Welding*

A-G/UC/CSU Requirements	
A-History (20)	
B-English (40)	
C-Mathematics (30)	* Recommended 4 years
D-Lab Science (20) 1 year Physical , 1 year of Life	* Recommended 3 years
E-Foreign Language (20)	* Recommended 3 years
F-Visual/Performing Arts (10)	
G-College Prep. Elective (10)	

PVHS Grad Requirements
Social Science (30)
English (40)
Math (20)
Physical Sc. (10) Life Sci (10)
Foreign Language, CTE or Fine Arts (10)
General elective (85)
Physical Ed (20)
Health (5)

Palo Verde High School graduation credit requirements:

230 overall credits are required to graduate.

English – 40 credits

Math – 20 credits

Physical Science - 10 credits-one complete course

Life Science - 10 credits of one complete course or 2 years of Agriculture

Social Science – 30 credits

Health - 5 credits

Physical Education – 20 credits

Fine Art or Foreign Language - 10 credits

Elective - 85 credits

2018-19 school year UC/CSU A-G entrance requirements:

To meet minimum entrance requirements, all classes must receive a grade of 'C' or better.

English – 4 years Math – 3 years* Science - 2 years of lab sciences, one physical and one biological* Social Science - 2 years* Foreign Language - 2 years* Visual and/or Performing Art - 1 year* College Prep Elective - 1 year*

*These are minimum requirements. Students are strongly encouraged to take more than the minimum in all areas. Classes meeting the A-G requirements will be denoted with a “UC/CSU.”

GENERAL POLICIES RELATING TO REGISTRATION

CLASS LOAD

Each student must register for at least seven class periods per day. Occasionally a student may be scheduled for less than six periods by administration approval only and under extenuating circumstances. Only Seniors who are meeting their A-G requirements will be allowed to enroll in 5 classes during their Senior year. To do this, Seniors must have a form on file with the Counseling Office prior to the end of their Junior year. If they do not have one on file, they will be scheduled for a full course load at the start of the year.

HONORS, ADVANCED PLACEMENT AND CONCURRENT COLLEGE COURSES

Palo Verde High School offers courses in certain subjects which can be taken for honors or advanced placement credit. These courses have open enrollment and students have to meet certain prerequisites to take these courses. Honors, advanced placement concurrent college courses require students to function at a higher intellectual level than other courses. Frequently, additional work will be involved in an honors, advanced placement and concurrent college course as well. Students will be signing a year long commitment contract to ensure that these opportunities are taken seriously.

Students enrolled in honors, AP, or concurrent college courses at the 10th, 11th and 12th grade levels receive one extra grade point for a grade of C or above (i.e. a C in a regular class is equal to 2 grade points, a B to 3 grade points and an A to 4; an honors, AP, or concurrent college course grade of a C is equal to 3 points, a B to 4 and an A to 5). Honors and advanced placement credits are recognized by some colleges and universities and are included in the calculation of college entrance grade point averages. However, honors classes are for the most part only recognized by the University of California at 11th and 12th grade level only. At the start of the year, students and parents will sign a Commitment Contract for each AP class that the student is enrolled in. This contract ensures that enrollment is maintained in these classes so they can continue to be offered.

COLLEGE CLASSES

Juniors and Seniors can enroll in classes offered by Palo Verde College. Most daytime college classes conflict with the class schedule of PVHS and must be taken after the high school day. Several classes are taught by college faculty members and are offered as a part of the regular high school curriculum. Registration in these classes is done as part of the normal high school registration process. Students who want to enroll in a college class which is taught after regular high school hours can do this either by contacting their counselor or by going to the college. Students may choose to take college classes, for high school credit, college credit (may not be accepted by some colleges) or both. The decision must be made when registering. Students must have the Principal's written approval to take a college class.

SUMMER SCHOOL

Students who wish to make up failing grades in classes required for graduation, may enroll in the Summer School Program. The P.V.U.S.D. Summer School is remedial in nature and not intended for enrichment or acceleration. Courses offered during the secondary Summer School Program are offered through an online program and students will be registered for those

courses based on need and ability. Summer school is 6 weeks long, beginning soon after the completion of the Spring Semester and finishing near the end of July.

ENGLISH LANGUAGE DEVELOPMENT

English Language Development classes provide Structured English Immersion for students classified as English Learners. Students whose Home Language Survey denotes a language other than English are classified as English Learners (EL) if they do not meet the criteria for fluency according to results of the English Language Proficiency Assessments for California (ELPAC). English Learners (EL's) receive a program of instruction in English Language Development (ELD) in order to develop proficiency in English, as rapidly and effectively as possible.

AGRICULTURE SCIENCE

INTRODUCTION TO AGRISCIENCE/AG I (CTE) year 9-12 UC/CSU

This is an introductory course designed to acquaint students with the study of agriculture. Topics which will be studied include plant and animal science, leadership skills, and record book training. Grading in this course will be based on class work, class attendance, participation in leadership based on FFA activities, and an agriculture-related project each semester. (introductory AG CTE)

LARGE ANIMAL SCIENCE/AG II (CTE) year 9-12 UC/CSU

This course is taught in theory, principles and a laboratory setting. The agriscience pathway helps students acquire an in-depth understanding of a variety of agricultural areas, develop an awareness of the many career opportunities in agriculture, participate in occupationally relevant experiences, and work cooperatively with a group to develop and expand leadership abilities. Students study California agriculture, agricultural business, agricultural technologies, natural resources, and animal, plant science. Students will be expected to participate in FFA and have a Supervised Agricultural Experience (agricultural related project). (concentrator)

VETERINARY SCIENCE (CTE) year 11-12 UC/CSU

This course will develop students' understanding of the small and companion animal industry, animal anatomy and physiology, animal nutrition, animal reproduction, animal ethics and welfare issues, animal health, veterinary medicine, veterinary office practices, and animal services to humans. Career exploration will focus on veterinarian, veterinary lab technicians,

office lab assistant, small animal production, research lab assistant, and animal nutrition lab technician. (capstone)

PLANT AND SOIL SCIENCE/AGRICULTURE III/IV (CTE) year 10-12 UC/CSU

This course is taught in theory, principles and a laboratory setting, and is designed to prepare students for careers related in the fields of Plants & Soil Science, Crop Science, Landscape and Design, Greenhouse Management and Operations, and Crop Production. Students will learn about the structure, growth processes, propagation, physiology, growth media, biological competitors and post-harvest factors of food, fiber and plants. Students will participate in course projects which will include growing plants. Landscape design, and plant propagation of new plant stock from parent stock. (concentrator)

AGRICULTURE FOOD SCIENCE (CTE) year 10-12

This course is designed to discover the relationships between agriculture, food, science, and nutrition. Basic laws of chemistry, microbiology, and physics are applied to the production, processing, preservation, and packaging of food. Characteristics of food components will be studied and research and development will be conducted in order to create value added food products. Problem solving and experimentation will provide application opportunities for the sciences as well as educate the student in a way where they can be an informed consumer of food products. Students will also have the opportunity to discuss and become involved in the process of growing their own food, and learning how to integrate these foods into their daily lives. (capstone)

AGRICULTURE MECHANICS I/II (CTE) year 10-12

AGRICULTURE WELDING, FABRICATION & CONSTRUCTION

This course is designed to prepare students for careers related to the construction, operation and maintenance of equipment used in the agriculture industry. Topics include technology, physical science principles, construction, mechanics, and welding. Student will also learn surveying principles, electric wiring, hydraulic technology, farm power and equipment operation. (concentrator & capstone)

PROFESSIONAL BUSINESS COMMUNICATIONS year 11-12 UC/CSU

This course is designed to prepare students for essential business communication skills utilizing 21st technology platforms. This course will develop the student's depth and breadth of communication abilities, critical thinking, and problem solving skills. It is specifically designed to

give students a competitive edge in both postsecondary education and career pursuits. This course integrates the foundational principles of business communication with the organizational, analytical, and technical concepts required of business communications. The development of a professional portfolio is a key component in each unit. This course emphasizes diversity and innovation through gathering, synthesizing, questioning, and forming articulate data-driven opinions. Students read often and with an open mind, write often and clearly with coherent thought and form, and articulate their reading and writing in presentations using technology, appropriately targeting both academic and real-world audiences.

BUSINESS & FINANCE PROGRAM

MEDIA PUBLICATIONS I, II & III (CTE) year 9-12 UC/CSU

In a project-based environment, students will gain skills in computer software use / techniques, desktop publishing including page design, copywriting, editing and using photography while producing and creating an innovative product (quarterly PVHS Stinger and annual PVHS Echo). Students gain real world skills in time management, marketing, teamwork, computer software application, and design principles. Students will learn the basics of Adobe InDesign desktop publishing software and Adobe Photoshop image software. Regular, extensive out-of-classroom work will be required of students in order to meet publication deadlines. (I Intro, II concentrator & III capstone)

BUSINESS & COMMUNICATION TECHNOLOGIES I (CTE) year 11-12 UC/CSU

In a modern business environment, students will perform in various computer applications to train in areas necessary to obtain or upgrade skill levels for employment. Students will gain experience in administrative skills, business equipment, and work experience in a business. During the first four weeks of each semester, students attend class, where basic information is learned and practiced. The remainder of each semester is spent at work sites. On-the-job training occurs for a blocked (two) period, training is arranged throughout the community. Skills taught include filing, text editing concepts and skills, telephone and communication skills, personal relations and other skills necessary to obtain and maintain employment in an office setting. Computer applications such as MS Word, Excel, and PowerPoint will also be taught. Students completing this course will have the basic knowledge skills to perform entry level work in office occupations. This is the capstone course of the ICT Business and Finance Pathway.

BUSINESS & COMMUNICATION TECHNOLOGIES II (CTE) year 11-12 UC/CSU

(Up to 720 hours)

This course prepares students to perform marketing and management functions and tasks associated with starting, owning, and operating a business. Students learn the principles and methods of organizing a business firm and for combining resources to produce goods and services, taking account of costs, profits, and the nature and extent of competition in markets. This course describes management functions and project management skills, project life cycle and project triangle as they are used to accomplish organizational goals. Program content addresses organizational theory; human resource development; management principles and styles; policy and strategy formation; production and operations management, planning and development; and economic theory and practice. Students are provided work-based learning opportunities and opportunities to obtain industry certification to demonstrate their mastery of career-ready skills.

INFORMATION & COMMUNICATION TECHNOLOGIES

AP COMPUTER SCIENCE PRINCIPLES year 10-12 UC/CSU

AP Computer Science Principles is a full-year, rigorous, entry-level course recognized and approved by the College Board that introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. This course utilizes a blended classroom approach. The content is a mix of web-based and physical activities. This is a yearlong course. Class time is divided into two parts, lecture and lab. This is an introductory courses of the CTE Information & Communication Technologies pathway. The subsequent courses are Cyber Security I (concentrator) and Cyber Security II (capstone).

COMPUTER OP SYSTEM SECURITY (CTE) year 9-10 UC/CSU

This course will introduce students to computer usage and functionality, operating systems, the main system components, network connectivity, software installation, data backup, troubleshooting, and system administration. The role of ICT in organizations and business processes using tools such as organizational charts, flowcharts, and timelines will be discussed. Client relations and communications will be introduced along with information gathering techniques, and critical thinking and listening as part of problem solving.

(Introduction)

CYBER SECURITY I (CTE)

year 10-11

UC/CSU

This course is project-based and designed to provide students with hands-on use of software applications while studying computer concepts such as accessing and transmitting information in a networked environment. Students will learn the processes associated with system administration and planning, acquiring, installing, and implementing of software and systems. Learning to work in teams in order to understand client needs, evaluate different possible solutions, pricing systems within budget constraints, and understanding continual improvement cycles are goals. (concentrator)

CYBER SECURITY II (CTE)

year 11-12

UC/CSU

This course allows students to demonstrate management and implementation of various information, technology, and communication projects. Projects could take the form of enterprise information security plans that include identifying vulnerabilities and deciding what methods to use to achieve cybersecurity. Other projects include developing user training programs to enable simple problem resolutions, help-desk programs, system life-cycle programs that include planning, purchasing, implementing, and integrating of systems for continual improvement. (capstone)

CULINARY ARTS

INTRODUCTION TO CULINARY ARTS (CTE) year

9-12

UC/CSU

This introductory course in the Hospitality, Tourism, and Recreation sector is the first in a sequence of courses that provides instruction in the eight content areas of Family and Consumer Sciences. The focus is on preparing students for personal and life management, and providing a strong foundation for Family and Consumer Sciences education related career paths. Instruction in the content areas of child development and guidance; consumer education; family and human development; education; fashion, textiles, and apparel; food and nutrition; housing and furnishings; individual and family health; and leadership is designed to prepare students with the knowledge, skills, and attitudes to function effectively as family members, leaders, workers, and citizens.

ENGLISH LANGUAGE DEVELOPMENT

ELD Support

1-2 years

9-12

This course is an English Immersion class designed for those students who lack the necessary proficiency in English to enable them to succeed in mainstream English classes. Instruction will focus on introducing, improving and mastering the five core areas of fluency in the English

language: listening, speaking, vocabulary acquisition, basic reading and basic writing skills in English. Students will take this class in conjunction with their grade level English class.

FOREIGN LANGUAGE

SPANISH I year 9-12 UC/CSU

This is a beginning course in Spanish language instruction. It is a competency based course in which students learn through reading, writing, speaking and listening in Spanish. Eighty percent of the instruction will be conducted in Spanish.

SPANISH II year 9-12 UC/CSU

This is a total Immersion program, communicatively based and culturally integrated. The student will learn to recognize the differences in worldviews, customs, beliefs and social conventions. There will be an enrichment of the first year curriculum through various literary works, semester projects, journal writings and dictation practice. One hundred percent of the course is conducted in Spanish.

SPANISH III year 10-12 UC/CSU

This is an advanced Spanish course with a heavy emphasis on reading and writing. The primary literary exposure revolves from the sampling of legends within the textbook plus additional literary supplements. The oral communication level continues to be expanded with numerous group presentations required.

SPANISH IV year 11-12 UC/CSU

This is a competency based course with the entire emphasis being placed on writing and reading through Spanish literature. Instruction will be entirely in Spanish. It is within this course that the exposure to more difficult literary works appears. There will be an enrichment of the basic third year curriculum through various literary works, quarter projects, individual, small/large group productions and frequent writing activities.

AP SPANISH LANGUAGE year 11-12 UC/CSU

The Advanced Placement (AP) course provides an opportunity for the student to pursue and receive credit for college-level work completed at the high school level. The course emphasizes the advanced levels of writing and conversational skills which encompass aural/oral skills,

reading comprehension, grammar, and composition. The course is taught totally in Spanish with a strong emphasis placed on oral presentations and working cooperatively on projects. Summer course work may be required. At the start of the year, students and parents will sign a Commitment Contract for each AP class that the student is enrolled in. This contract ensures that enrollment is maintained in these classes so they can continue to be offered.

AP SPANISH LITERATURE year 11-12 UC/CSU

The AP Spanish Literature and Culture course is designed to introduce students to the formal study of a representative body of literature, written in Spanish, from Spain, Latin America and the United States. The course provides students with ongoing and varied opportunities to develop proficiency in Spanish across a full range of skills, with emphasis on critical reading and analytical writing. It also encourages students to reflect on the many voices and cultures included in a rich and diverse body of literature written in Spanish. At the start of the year, students and parents will sign a Commitment Contract for each AP class that the student is enrolled in. This contract ensures that enrollment is maintained in these classes so they can continue to be offered.

LANGUAGE ARTS year 9-12 UC/CSU

ENGLISH 9

This is a required course that follows the state framework and standards for 9th grade language arts. Students will develop skills in English writing, speaking, reading, and listening, with the ultimate goal of being college or career ready by the conclusion of their high school experience. The intermediate goal for this course is passing the California High School Exit Examination in the 10th grade. This class meets English requirements for high school graduation and entrance to the University of California system.

ENGLISH 9 HONORS year 9-12 UC/CSU

This course follows the state framework and standards for ninth grade language arts, with special emphasis on literature and written expression. Students will develop skills in writing, speaking, reading, and listening, with the intermediate goal of passing the California High School Exit Examination in the tenth grade and the ultimate goal of being college and career ready at the conclusion of the twelfth grade. Activities will stress higher levels of thinking and greater work production from students than in English 9 classes. This class meets English requirements for high school graduation and entrance to the University of California system.

ENGLISH 10 year 10-12 UC/CSU

This is a required course that follows the state framework and standards for tenth-grade English language arts. Students will develop skills in English writing, speaking, reading, and listening, with the ultimate goal of being college or career ready by the end of the 12th grade and the immediate goal of passing the California High School Exit Examination during the 10th grade. This class meets English requirements for high school graduation and entrance to the University of California system.

ENGLISH 10 HONORS year 10-12 UC/CSU

This course follows the state framework and standards for tenth-grade language arts, with special emphasis on literature and written expression. Students will develop skills in English writing, speaking, reading, and listening, with the ultimate goal of being college and/or career ready by the end of the 12th grade and the immediate goal of passing the California High School Exit Examination during the 10th grade. Activities will stress higher levels of thinking and greater work production from students than in English 10 classes. This class meets English requirements for high school graduation and entrance to the University of California system.

ENGLISH 11 year 11 UC/CSU

This is a required course that follows the state framework and standards for eleventh-grade English language arts. Students will study American literature while developing skills in writing, speaking, reading, and listening. The ultimate goal of this course is that students will attain a level of literacy that qualifies them as college and/or career ready at the conclusion of the 12th grade year. This class meets English requirements for high school graduation and entrance to the University of California system.

AP ENGLISH LANGUAGE AND COMPOSITION year 11 UC/CSU

This course follows the state framework and standards for eleventh-grade language arts. This is a college-level course in the study of language and the written analysis of how authors use language to make their points, with an emphasis on American literature. Activities will stress higher levels of thinking and greater work production than in English 11 classes. An emphasis is given on preparing students for the Advanced Placement test in May. The ultimate goal of this course is that students will attain college level writing and non-fiction analysis skills by the conclusion of the course. This class meets English requirements for high school graduation and entrance to the University of California system. At the start of the year, students and parents will sign a Commitment Contract for each AP class that the student is enrolled in. This contract

make our planet unique with a special focus on California. Successful completion of Earth Science meets the high school graduation requirement for physical science. This course meets the high school physical science requirement for graduation and the University of California 'D' laboratory science requirement.

HEALTH SCIENCE semester 12

This is a one semester course which covers health topics such as the body systems, human reproduction, mental and physical well-being and first aid. The effects of drugs, alcohol and tobacco on the human body are also studied in detail. This course meets high school graduation requirements.

ENVIRONMENTAL SCIENCE year 10-12 UC/CSU

Environmental Science is a curriculum that is designed to introduce students to the interrelationships between living and nonliving systems on earth. More specifically, to examine and identify the impact on major ecological concepts and environmental problems facing the world we live in today. Emphasis on both, natural and human-made, current environmental problems and examining alternative solutions. In addition to understanding the current use and demands of energy, climate change and its effects, as well as the need for conservation and sustainability in our society and the world as whole. This course will provoke awareness of global environmental issues and provide thoughtful discussions on possible prevention and conservation solutions. These topics of discussion will be investigated using direct instruction, observations, outside reading assignments, guest speakers, data analysis, critical thinking, and investigation skills. This class meets the high school life science or physical science requirement for graduation and the University of California 'D' laboratory science requirement.

AGRICULTURE BIOLOGY year 9-12 UC/CSU Agricultural

Biology is a laboratory science course designed for the college-bound student. The course emphasizes detailed knowledge of the biological principles of the following areas: molecular and cellular aspects of living things, structure and function of agricultural plants and animals, genetics, physiology, plant and animal diversity and principles of classification, ecological relationships, and animal behavior. This class meets the high school life science requirement for graduation and the University of California 'D' laboratory science requirement.

AG EARTH SCIENCE year 9-12

Introduction to Agriculture and Natural Resources includes content related to Earth Science in

high school graduation and entrance to the University of California.

ECONOMICS semester 12 UC/CSU

This is a one semester course where students will deepen their understanding of the American economic system and the problems which this system faces in the world today. The course will study topics such as the law of supply and demand, flow of money through the economy and the distribution of goods and services from family-level economics to national and international economic theory. This course meets high school graduation requirements for social science.

U.S. HISTORY year 11 UC/CSU

Students study the major turning points in American history. Following a review of the nation's beginning, the course covers challenges in culture in a changing society, industrialization, the rise of the role of the U.S. as a world power, the Great Depression, New Deal, America's participation in World War II, the economic boom and social transformation following WWII, U.S. foreign policy, the struggle for civil rights and voting rights, and the major social problems and domestic policy issues in contemporary American society.

U.S. HISTORY, HONORS year 11 UC/CSU

The Honors program is a writing-intensive history course that is academically rigorous and challenging. Students will learn the analytical skills necessary to become critical thinkers in the areas of policies, ideologies, and culture of the United States of America. This program is designed to study and survey the course of American events from the first colonization to the 20th century. This course is designed to prepare student for the college-level history courses with an emphasis on writing and interpretation of historical events. This is also an excellent preparatory course for the Advanced Placement examination in the evidence and interpretations presented in historical scholarship. An AP United States History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay format.

WORLD HISTORY year 10 UC/CSU

World History covers the major turning points that have shaped the modern world. Students relate the principles that led to the development of Western moral, ethical, and political thought; compare and contrast the Glorious Revolution, American Revolution, and the French Revolution and their enduring effects worldwide; analyze the effects of the Industrial Revolution; analyze the patterns of global change in the era of New Imperialism; analyze the cause, course,

and effects of the First World War; study the rise of totalitarian governments after WWI; analyze the causes, course, and consequences of World War II; analyze the International developments during the Cold War; and examine nation building in the contemporary world.

WORLD HISTORY, HONORS year 10 UC/CSU

The purpose of the Honors World History course is to develop greater understanding of the global interaction with different types of human societies. «his understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of global changes, causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. Periodization, explicitly discussed, forms on organizing principle for dealing with change and continuity throughout the course.

Specific themes provide further organization to the course, along with the consistent attention to contacts among societies that form the core of world history as a field of study. Covers 8000 BCE to the present.

MOCK TRIAL year 10-12

This course is offered to any student interested in learning about the judicial system and courtroom procedures. Students will also be prepared to participate in Mock Trial Competition held in late February and early March. In Mock Trial Competition, students portray each of the main positions in a courtroom such as lawyers, witnesses, court clerks and bailiffs. Student must be willing to put in extra time for mock trial proceedings during second semester. Do not sign up unless you are certain you are willing to participate.

AP PSYCHOLOGY year 11-12 UC/CSU

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. This course meets the “G” requirement as a College Prep elective. At the start of the year, students

and parents will sign a Commitment Contract for each AP class that the student is enrolled in. This contract ensures that enrollment is maintained in these classes so they can continue to be offered. *pending approval

SPECIAL EDUCATION SPECIAL DAY CLASS year 9-12

Special Day Class is designed to promote the Least Restrictive Environment within the mainstream" model. Students may receive services in this program from 51%-100% of the day. Special Day Class offers remedial instruction in core academic subjects. This program also includes an embedded focus on academic subjects in daily life activities. Emphasis is placed upon students experiencing success with the least amount of assistance. Hence, the instructor's goal is to promote self-efficacy for each student. Note: Each student's instruction is based on their Individualized Education Plan (IEP). The IEP guides instruction based upon the student's goals. (Goals may include academic, behavioral and post-secondary transitional goals.)

STUDY SKILLS year 9-12

Study Skills class is a Resource Specialist Program designed to help students with mild to moderate learning disabilities succeed in the general education curriculum. The goal of Study Skills class is to provide learning support needed so that students can achieve grade level standards while mainstreamed in general education classrooms. Students who qualify for special services receive one period of specialized academic instruction through the Study Skills class, and six periods of general education curriculum provided by the general education teachers.

VISUAL AND PERFORMING ART

ART I year 9-12 UC/CSU

This course is a first year art course in the fundamental of art. This course emphasizes the necessary skills to provide the student with a perceptual base leading to understanding artistic perception, creative expression, historical and cultural context(s); aesthetic valuing and connections, relations, applications of the Visual arts. Learning the tools, techniques, materials, technology and application of what is learned in other art forms, subject areas and careers. The art elements and principles of design serve as a foundation for each unit covered. Selected historical or cultural contexts will be applied with attention to analysis, interpretation, and judgment of student work as well as appreciation of works of art from other cultures and times.

ART II year 10-12 UC/CSU

ABBREVIATIONS ON MASTER SCHEDULES

A 9, 10, 11 or 12 indicates grade level

AD. TH/Media = Advanced Theatre

ADV. = Advanced

AFN/ECE = Advanced Food Network/Early Childhood Education

AG = Agriculture

AP = Advanced Placement

APPS = Applications

AQUA = Swimming

ARCH = Archery

ATH/PE = Athletic PE (Sports)

BIO = Biology

BRIDGES = Special Day Class Emotionally Disturbed

BUS = Business

COLLAB = Collaboration

COM = Communications

CONS = Consumer

CRIT. Read/Write = Critical Reading & Writing

DIR = Directed

ECON = Economics

ED = Education

ELD = English Language Development

ENG LANG = English Language

ENVIRO SCI = Environmental Science

FRESH = Freshman

HAN = Handicapped

H OR HNRS OR HON = Honors

HONORS W. HIST = Honors World History

INT/ADV = Intermediate/Advanced

INTERV = Intervention

JROTC = Junior Reserve Army Training Corps

LIT = Literature

LG OR LANG = Language

L.M. = Life Management

PE = Physical Education

PROD = Productions

PROF = Professional

RSP = RESOURCE TEACHER

SCI = Science

SDC = SPECIAL DAY CLASS

SEV = Severely

SOC ST = Social Study

SH = Severely Handicapped

SP ED = Special Education

SPAN = Spanish

SR = Senior

TECH = Technology

VET = Veterinary

VOC = Vocational

WT = Weight