

# MISSION STATEMENT

The mission of Petaluma High School is to provide a student-centered academic and vocational curriculum that fosters responsibility, citizenship, communication, respect for others and for the world in which we live, and a lifelong interest in learning. The school will provide a safe and orderly learning environment with an exciting and challenging curriculum offering subjects that develop skills, thinking, and a commitment to learning. Essential to our program are a strong staff, administrative leadership, current textbooks, sufficient materials and equipment, strong guidance/counseling services, regularly scheduled student activities, and a wide range of extracurricular programs, encouraging student participation. We will work to foster open communication among students, staff, and parents about the effectiveness of our program.

## PETALUMA HIGH SCHOOL GRADUATION REQUIREMENTS

*Each semester course earns 5 credits. A total of 220 credits are required for graduation.*

**ENGLISH:** Four years (40 credits)  
Ten credits earned each year

**MATH:** Two Years (20 credits)  
These must be selected from Math Department courses only.  
Algebra 1 is the minimum level that students must pass.

**SCIENCE:** Two years (20 credits)  
Physical Science is taken in the ninth grade, Biology is taken in the tenth grade.

**MATH/SCIENCE RELATED:** One year (10 credits)  
Course may be selected from the Math or Science departments or from CAD, Construction, Auto, Man Tech Metal, Accounting, Ag Mechanics, Ag Welding, Ag Science, Vet Medicine, Floriculture, ROP Retail Merchandising, or Wildlife.

**PHYSICAL EDUCATION:** Two years (20 credits)  
One year is required in ninth grade and one year is generally completed in 10th grade.

**SOCIAL STUDIES:** Three years (30 credits)  
World History is taken in tenth grade, US History is taken in eleventh grade, Government/Economics is taken in twelfth grade.

**FOREIGN LANGUAGE OR VISUAL PERFORMING ARTS:**  
One year (10 credits) Students may select Foreign Language, Art, Drama, second year Metalworking, Architectural Design, Photography, Film Making, Yearbook, Chamber Choir, or Band.

**HUMAN INTERACTION:** One Semester (5 Credits)  
This course is taken in the ninth grade.

**ELECTIVES:** 65 credits  
These may be selected from other courses of your choice.

Students must pass both the Math and English portions of the California High School Exit Exam.

**TOTAL REQUIRED FOR GRADUATION – 220 credits**





## 9th GRADE REQUIREMENTS

Required 9th grade courses are one year of English, Physical Science, Mathematics, and Physical Education and a semester of Human Interaction. The additional selected courses should be in the area of interest to the student. All students must take six classes for the year. There is no re-registration at mid-year.

### ENGLISH

English 9  
English 9 - Honors  
ELD I, II, III, IV

### MATH

Algebra Academy  
Algebra 1  
Geometry

### PHYSICAL EDUCATION

Physical Education 9

### SCIENCE

Physical Science

### HUMAN INTERACTION

### SEMESTER ELECTIVE

Intro to Business, Intro to Drama

### OPTIONAL FULL YEAR ELECTIVE

*See offerings in the course description section of the catalogue*



## 10th GRADE REQUIREMENTS

All students must take six classes for the year. There is no registration at mid-year. Students must have earned a minimum of 40 credits by the beginning of the fall semester to be promoted to the 10th grade. Required 10th grade courses are one year of English, Biology, Mathematics, World History, Physical Education, and one elective.

### ENGLISH

English 10  
English 10 Honors  
ELD I, II, III, IV

### MATH

Algebra 1  
Geometry  
Algebra 2

### SCIENCE

Biology  
Honors Biology  
Ag Biology

### PHYSICAL EDUCATION

PE 10  
PE Cross Training

### SOCIAL STUDIES

World History  
Honors World History  
SDAIE History - Alternates between  
World History and U.S. History

### ELECTIVE

*See course description*



## 11th GRADE REQUIREMENTS

All students must take six classes for the year. There is no re-registration at mid-year. Students must have earned a minimum of 100 credits by the beginning of the fall semester to be promoted to the 11th grade. Required courses are one year of English and United States history. Other selected courses should include courses in mathematics, science, visual and performing arts to fulfill graduation requirements.

### ENGLISH

American Literature  
Honors English 11  
ELD I, II, III, IV

### MATH / RELATED AREAS

Algebra 1	ROP Retail Merchandising
Geometry	CAD I / Drafting
Geometry Applications	Construction Tech
Algebra 2	Ag Mechanics
AP Statistics	Ag Welding
Trig/Math Analysis	Auto
Business Math	Metal
Accounting	

### SCIENCE/RELATED AREAS

Marine Science  
Chemistry / Honors Chemistry  
Physics / AP Physics  
Anatomy & Physiology  
Wildlife  
Ag Science  
Veterinary Science

### SOCIAL STUDIES

US History  
AP US History  
SDAIE World History  
SDAIE US History

### ELECTIVES

*See course descriptions in catalogue*



## 12th GRADE REQUIREMENTS

All students must take no less than five classes for the year. The California Education Code states that students must have earned a minimum of 160 credits by the beginning of the fall semester to be promoted to the 12th grade. Required 12th grade courses are one year of English, one semester of economics and one semester of American government. Other selected courses should include all additional course work needed to fulfill graduation requirements as well as college entrance requirements.

### ENGLISH

English 12  
English 12 AP  
ELD I, II, III, IV

### SOCIAL STUDIES

Government  
AP Government  
Economics  
AP Economics

### ELECTIVES

*At least 3 electives must be taken in the Fall semester*

## POLICY ON CHANGING SCHEDULES

A Student may request to change his or her schedule within the first two weeks of the semester if there is room in the new class. Requests should be made to the Counseling Department. After the sixth week of the semester, students dropping a course will receive a Withdrawal-F grade.



## **ACADEMIC ELIGIBILITY**

Incoming ninth grade students are eligible to participate in extra-curricular activities during the first grading period if they have a 2.0 GPA from a junior high. Continued eligibility is determined at the end of each grading period. A student must have a 2.0 GPA to be eligible for activities for the next grading period.



## **HONORS & ADVANCED PLACEMENT PROGRAM**

The Honors & Advanced Placement Program is the result of the school's commitment to strong academic standards. This program enhances the quality of the curriculum and allows faculty to teach demanding courses to capable, highly motivated students. Honor and AP courses make substantial academic demands on students. They require considerable outside reading and other assignments. Students taking two or three Honors/AP classes may need to reduce extracurricular activities in order to maintain a successful level of achievement. In these courses students must demonstrate intellectual and analytical skills, writing ability and self-discipline. Grades in the honors and AP courses are weighted in the 11<sup>th</sup> and 12<sup>th</sup> grade only. Courses are offered in English, Mathematics, Social Studies, Science, Art, and Foreign Language.

PHS has guidelines for admitting students to Honors and AP courses that are developed by teachers and administrators with input from parents and students. These general guidelines encourage common standards for teachers in admitting and retaining students in their courses. These standards also help students and parents understand the rigorous demands of the courses and assess their expectations for success. Factors given the greatest weight in admitting students into Honors and AP courses are grades in core academic classes, teacher recommendations, verbal and math abilities, and critical thinking.

## **ACADEMIC RECOGNITION**

### **CALIFORNIA SCHOLARSHIP FEDERATION (CSF):**

See Mrs. Dietrich for qualifying classes and entrance requirements.

### **PETALUMA HIGH SCHOOL HONOR ROLL:**

Must have a 3.0 average with no D's or F's.

### **TOP TEN**

Ranking is based on grades for 200 credits earned through the first semester of the senior year. The rating system is on a 4-point scale except for Honors and AP courses in the 11<sup>th</sup> and 12<sup>th</sup> grade only, which will be on a 5-point scale. The top 10 ranking in lower grades will follow the same system as for grade 12, but will be based on 90 credits for grade 10 and 150 credits for grade 11. Based on the 200 units calculated, grades of B or lower will be included. *Refer to School Board Policy 5121.*



## **COLLEGE ENTRANCE REQUIREMENTS**

The University of California and the California State Universities only accept the certified college preparatory academic courses to meet their entrance requirements. These courses are indicated in the catalog by a "P" preceding the title. Course descriptions will also indicate which subject area is met for UC/CSU approval. Students taking college preparatory courses will be expected to maintain a grade of C or better in order to continue course work at the next college preparatory level.



## UNIVERSITY OF CALIFORNIA (UC) AND CALIFORNIA STATE UNIVERSITIES (CSU)

### **a. History/Social Science:**

Two years required. One year of United States History, one year of World History/Geography.

### **b. English Composition/Literature:**

Four years required that include frequent regular writing and reading of classic and modern literature, poetry and drama. Maximum of one year in the 9th grade allowed.

### **c. Mathematics:**

Three years of mathematics required, four recommended. Algebra, Geometry, and Intermediate Algebra required. Trigonometry and Math Analysis recommended.

### **d. Laboratory Science:**

Two years required, three recommended. CSU requires one lab physical science and one lab life science. CSU will accept 9<sup>th</sup> grade physical science and 10<sup>th</sup> grade biology. UC requires 2 of the following: Biology, Chemistry, Physics.

### **e. Foreign Language:**

Two years of foreign language required; three recommended.

### **f. Visual and Performing Arts:**

One year of a class in either dance, drama/theater, music or visual arts.

### **g. College Preparatory elective course:**

One year from one of the **a-f** subject areas or approved **g** courses.

The grades you earn in the a – g subjects taken in the tenth and eleventh grades are the grades the colleges will use to calculate your grade point average for admission. It will take 15 units of high school work to fulfill the Subject Requirements. At least 7 of the 15 units must have been earned in courses taken during the last two years of high school. SAT Reasoning, ACT, and two SAT Subject Tests are required for admission to the University of California campuses. SAT Reasoning or ACT are required at the California State University campuses. The Counseling Office has test dates and registration material.



## CALIFORNIA COMMUNITY COLLEGES

*2 year transfer and vocational programs*

Santa Rosa Junior College requires an English Placement and a Math Placement Exam. These exams are given regularly at the Santa Rosa Junior College Petaluma Center. Other community colleges in the state have different entrance exams, and it is recommended that students contact the appropriate community college. Entrance to community colleges, including Santa Rosa, does not require special college preparatory courses in high school. However, students who plan to eventually transfer to a 4-year college should begin their college preparatory work in high school.

The California community colleges offer many vocational training programs. Students may complete the programs for an Associate of Arts Degree or for the Certificate of Completion. Certificate Programs currently offered at SRJC include: Administration of Justice/Public Safety, Agriculture/Natural Resources, Applied Technology, Administration, Business Office Technology, Child Development, Computer and Information Sciences, Consumer and Family Studies, Electronic Technology, Health Sciences, and Industrial and Trade Technology

## PRIVATE FOUR YEAR COLLEGES

Most private four-year colleges have requirements similar to the State Colleges and the University of California. Students who plan to attend private schools should check with their counselor or the college as to specific requirements. Testing for entrance to private colleges often differs from the state colleges and universities.

## VOCATIONAL SCHOOLS

Entrance requirements to most vocational schools are similar to entrance requirements to the community colleges. Students should contact the specific school in which they are interested to find out exactly what requirements they need to meet. Counselors and the Career Center also have information about specific vocational programs in which students may be interested in.



## CAREER PATHWAYS

Petaluma High School has established Career Pathways with high expectations in academic and applied learning. Career Pathways combines work-based learning and application of knowledge in projects and problem solving. Through partnership agreements selected high school courses satisfy prerequisites for SRJC courses. Faculty of both institutions meet periodically to review the coursework for each pathway. Students in the Career Pathways program have a "seamless transition" to the community college, including streamlined registration procedures. The career pathway may lead to an Associate Degree from SRJC, to a transfer program at a four-year university, or directly to a four-year university.

PHS Career Pathways link to the following SRJC programs:

Civil and Surveying Technology

Architecture and Construction Technology

Agribusiness

Legal Secretary

Theater Arts

Engineering Transfer Program

Automotive Technology

Accounting Assistant

Medical Assistant

## SMALL LEARNING COMMUNITIES & CAREER CLUSTERS

We know that strong connections with teachers and a relevant curriculum are factors that greatly impact student success. Petaluma High School has implemented Smaller Learning Communities (SLC's) to provide a more personalized learning environment in order to improve student academic achievement.

At the 9th grade level students are placed on interdisciplinary teams made up of Physical Science, English and Math teachers who share the same students. At the 10th grade level, student teams consist of English, World History and Biology. At the 11th and 12th grade level, we offer five career clusters which enable students to select courses tied to their interest and post-secondary goals. Clusters include core academic teachers who work closely with elective teachers to deepen student learning in the different interest areas.

The Career Clusters include:

### **Agriculture, Agricultural Mechanics, Natural Resources**

Classes included here are:

Ag Biology	Skills for the Trades / Ag Mechanics	Floriculture
Ag Science	Welding	Wildlife Management
Veterinary Science	Power Mechanics	Museum Management
SAEP		

### **Fine Arts, Media, and Entertainment**

Classes included here are:

Art 1, 2, 3AP	Symphonic Band	Choir
Filmmaking	Wind Ensemble	3-D Animation
Photography	Jazz Ensemble	Computer Graphics
Drama	Percussion Ensemble	

### **Engineering, Design, and Apprentice Trade Skills**

Classes included here are:

Physics	Metals 1, 2, 3, 4	CAD III / Pre-Engineering
Calculus	Construction Tech & Pre-Apprentice	CAD IV / Project Based Learning
Trigonometry	CAD I / Mechanical Drafting	NIMS
Auto 1, 2, 3, 4	CAD II / Architectural Design	

### **Health and Human Services**

Classes included here are:

Psychology & Sociology	Chemistry/AP Chemistry	Occupations With Children
AP Psychology	AP Biology	Sports Medicine
Anatomy & Physiology	Child Development	Student Leadership

### **Business, Communication, and Information Technology**

Classes Included here are:

Business Applications	Accounting	Retail Marketing and Merchandising
Computer Graphics	Legal Studies	Retail Co-Op
Web Page Design	3D Animation	Leadership
Business Math	Marketing & Business Communications	Entrepreneurship

*This list is subject to change based on course requests and availability*



## **HOW TO READ THIS CATALOG**

Courses are listed by departments. Courses may be one semester or a year in length, as noted. The grade level in which a student may enroll is indicated in parentheses. Any prerequisites for enrollment are also noted. If there is a question about a student's meeting the prerequisites, please consult with the counselor or department chair. 'P' indicates the course meets UC requirements and is taught at a college prep level. (T) below the course title indicates that students will encounter some use of technology in the course. A brief course description follows each course title.