

# **PACIFIC GROVE HIGH SCHOOL**



## **COURSE CATALOG 2026-2027**

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# COURSE SELECTION

The PGHS Course Catalog will help you select courses that are the best fit for you and your future goals. As you make your choices for the upcoming school year, please consider the following suggestions:

- **Use the graduation requirements** to confirm which courses you have completed and determine what courses you still need to complete to earn a Pacific Grove High School diploma.
- **Select courses that are interesting to you and support your future goals.** You are a unique individual and student, and your schedule should reflect that.
- **Consider college entrance requirements** in making your choices. Even if you are undecided about college now, enroll in classes that challenge you and keep your future options open by planning a UC A-G-eligible schedule.
- **Please refer to the UC A-G Course List** as verification that the PGHS course designation meets your postsecondary goals here: [Pacific Grove High School A-G Course Lists](#)small group/out of general education,
- **Involve your parents/guardians** in your decision-making process.
- **Discuss your academic plans with your grade-level counselor.**
- **Consult with your current teachers** about their recommendations for your classes next year.

PGHS Graduation Requirements and UC A-G Requirements Comparison		
	<b>PGHS Graduation Requirement</b>	<b>Minimum A-G Requirement</b>
History/Social Science	4 year-long courses	A. 2 years required
English	4 year-long courses	B. 4 years required
Mathematics	2 year-long courses	C. <b>3 years required (through Algebra 2)</b> <input type="checkbox"/> 4 years recommended
Science	2 year-long courses: 1 yr Life Science & 1 yr Physical Science	D. <b>2 years required</b> <input type="checkbox"/> 3 years recommended
Language Other than English (LOTE)	1 year-long course in LOTE <b>OR</b> VAPA	E. <b>2 years required</b> <input type="checkbox"/> 3 years recommended
Visual and Performing Arts (VAPA)	1-year long course in VAPA <b>OR</b> LOTE	F. 1 year required
Electives	8 year-long courses	G. 1 year additional A-G course required
Physical Education	2 year-long courses	
Minimum grade for credit	“D-” Grade	“C-” Grade Minimum GPA for CSU: 2.5 / UC: 3.0
Credits required	230 credits required for graduation	A minimum of 15 year-long college preparatory A-G approved courses
Community Service	48 hours	<a href="#">PGHS Community Service Guidelines</a>

# ENTRANCE REQUIREMENTS FOR COLLEGE

## UNIVERSITY OF CALIFORNIA

For graduating seniors, the University of California offers postsecondary education at nine undergraduate campuses.

Admission to the UC system is based on a minimum 3.0 GPA and a 14-point evaluation process called the Comprehensive Review. This review process considers student involvement and leadership, extracurricular activities, quality of the senior year, the inclusion of and performance in A-G courses beyond the required minimum, and responses to four Personal Insight Questions. Competition for admission to the UC is high, so meeting the minimum requirements does not guarantee admission. Students admitted to UC campuses generally exceed the minimum UC admission requirements. For more information regarding UC admissions, please visit:

### [Freshman requirements | UC Admissions](#)

UC Berkeley (Cal)	UC Los Angeles (UCLA)	UC San Diego
UC Davis	UC Merced	UC Santa Barbara
UC Irvine	UC Riverside	UC Santa Cruz

## CALIFORNIA STATE UNIVERSITY

The California State University system has 22 campuses offering a wide range of majors to prepare students for careers post-graduation. The CSU uses three factors to determine eligibility for admissions: Specific high school courses referred to as A-G courses, grades in those courses, and graduation from high school.

The minimum GPA for acceptance is 2.5. Because of the number of students who apply, many CSU campuses have higher standards (supplementary admission criteria) for all applicants. See [\*\*Impaction at the CSU\*\*](#) to determine if the campus or major you are interested in applying to is impacted and may have higher or additional admission criteria. For more information regarding CSU admissions, please visit:

### [Cal State Apply | CSU Admissions](#)

CSU Bakersfield	Cal State Long Beach	San Diego State
CSU Channel Islands	Cal State LA	San Francisco State
Chico State	Cal Maritime	San Jose State
CSU Dominguez Hills	CSU Monterey Bay	Cal Poly San Luis Obispo
Cal State East Bay	CSU Northridge	CSU San Marcos
Fresno State	Cal Poly Pomona	Sonoma State
Cal State Fullerton	Sacramento State	Stanislaus State
Cal Poly Humboldt	Cal State San Bernardino	

## PRIVATE COLLEGES/OUT OF STATE PUBLIC SCHOOLS/UNIVERSITIES ABROAD

As of 2025, there were over 5,000 colleges and universities in the United States. While most private colleges and out-of-state public schools expect students to satisfy a similar course of study as the University of California A-G requirements, students should confirm the individual admissions requirements for schools they plan to apply to outside of the UC/CSU system.

# UC/CSU APPROVED A-G COURSES

## PACIFIC GROVE HIGH SCHOOL A-G COURSE LIST

★ UC A-G approved Honors Course with a weighted GPA

### Area A: History/Social Science

AP US Government and Politics ★  
AP Human Geography ★  
AP US History ★  
AP World History ★  
Ethnic Studies  
Government  
US History  
World History

### Area B: English

AP English Language and Composition ★  
AP English Literature and Composition ★  
CSU Expository Reading and Writing 3.0  
English 1  
English 2  
English 3  
ELD: English Language Development (pending)  
Honors English 1  
Honors English 2 ★ (pending)

### Area C: Mathematics

Algebra 1  
Algebra 2 (pending)  
AP Calculus AB ★  
AP Calculus BC ★  
AP Computer Science A ★  
AP Statistics ★  
Geometry (pending)  
Geometry Through CAD  
Honors Algebra 2 with Trigonometry (pending)  
Honors Integrated Math 3 (Trigonometry)  
Pre Calculus

### Area D: Science

AP Environmental Science ★  
Biology  
Chemistry  
Earth & Space Systems  
Honors Chemistry 1 ★  
Introductory Anatomy and Physiology  
Marine Science  
Physics

### Area E: Language Other than English

AP French Language and Culture ★  
AP Spanish Language and Culture ★  
French 1, 2, 3, 4  
Spanish 1, 2, 3, 4

### Area F: Visual & Performing Arts

2D Art and Design (Art 1)  
3D Art and Design (Ceramics 1)  
Advanced 2D Art and Design (Art 2)  
Advanced 3D Art and Design (Ceramics 2)  
Advanced Drama  
AP 2D Art and Design ★  
AP 2D Art and Design: Photography ★  
AP 3D Art and Design ★  
Chamber Orchestra  
Concert Choir  
Culinary 1: Introduction to Culinary  
Drama  
Entrepreneurship and Global Cuisine (pending)  
Guitar  
Honors Drama ★ (pending)  
Honors 2D Art and Design: Portfolio ★  
Honors 3D Art and Design: Portfolio ★  
Honors Photography: Portfolio (pending)  
Jazz Band  
Marching Band/Concert Band  
Multimedia Journalism  
Photography 1, 2

### Area G: Elective

American History Through Film (pending)  
An American History of Rock and Roll (pending)  
AVID 9, 10, 11, 12  
Creative Writing  
Economics  
Engineering 1  
Engineering 2  
Freshman Academy (pending)  
Honors Creative Writing ★  
Honors Economics ★  
Honors Engineering 3 ★  
Honors Engineering Capstone ★  
Introduction to Computer Science  
Leadership  
Personal Finance (pending)

## **MONTEREY PENINSULA COLLEGE (MPC)**

MPC, our local California Community College campus, offers over 100 degree and certificate programs to provide career and technical training and prepare students for transfer to four-year institutions.

California Community Colleges (CCC) are the largest provider of workforce training in the nation, serving more than two million students annually at 116 colleges across the state. Career Education programs are taught by instructors and expert professionals, providing hands-on training while building the comprehensive skill sets needed for success in the jobs of today and well into the future. For more information regarding MPC degree and certificate programs please visit: [MPC Degrees and Programs](#)

Additionally, MPC offers a [Transfer Admission Guarantee \(TAG\)](#) to six of the UC campuses and the [Associate Degree with a Guarantee](#) program to assist students with simplified transfers to the CSU campuses. For more information regarding MPC admissions, please visit: [MPC Admissions](#)

### **PGHS DUAL ENROLLMENT/CCAP CLASSES**

Students can enroll in MPC courses at PGHS that have been approved by the College & Career Access Pathway (CCAP) agreement with MPC. These courses provide the opportunity for high school students to earn college credit while attending MPC courses on the PGHS campus. There are no tuition or course fees for our CCAP approved courses. [Explore PGHS Dual Enrollment/CCAP Classes](#)

For more information about MPC's traditional dual enrollment options, click: [HERE](#)



# CLASS SCHEDULING

## COURSE SELECTION

Students will submit course requests for the following school year each January. Students are encouraged to thoughtfully consider the balance of their course requests to include the number of AP/Honors courses requested, demands of extracurricular activities, and time for family and social activities. The PGHS Master Schedule will be created based on student course requests. Therefore, students who request changes later in the Spring term may not get their preferred schedule.

## COURSE LOAD

- **9th graders** are required to enroll in a minimum of seven classes each semester. Students must enroll in the following five core classes: English, ethnic studies, science, math, physical education, and at least two electives.
- **10th graders** are required to enroll in a minimum of six classes each semester. Students must enroll in the following five core classes: English, history, science, math, and physical education, and at least one elective.
- **11th graders** are required to enroll in a minimum of six classes per semester. Students must enroll in the following two core classes: English and history, and four additional electives. Students who are concurrently enrolled in a general MPC course of 3 or more credits may take five classes at PGHS as long as they provide confirmation of community college class registration each semester.
- **12th graders** are required to enroll in a minimum of six classes per semester. Students must enroll in the following core classes: English, Government/Economics, and four additional electives. Students who are concurrently enrolled in a general MPC course of 3 or more credits may take five classes at PGHS as long as they provide confirmation of community college class registration each semester.
- Students who do not enroll in eight classes will have a minimum of one open period. Where the open period(s) fall within a student's schedule will be dependent on the classes in which they are enrolled.

## CHANGING, ADDING, OR DROPPING CLASSES:

When students receive their final schedules in August, limited schedule changes can be made. Class schedule changes will be made for the following reasons only:

- A class is needed for graduation
- An assigned class has already been completed
- The student does not have a complete schedule
- To balance class size

Unacceptable reasons for a class change:

- Requesting a different period
- Requesting to be in a class with a friend

## **DROPPED CLASS(ES):**

A student who drops a course during the first four weeks of the semester may do so without any entry on his/her permanent record card. A student who drops a course after the first twenty-eight days of the semester shall receive an F grade on his/her permanent record unless otherwise decided by the principal or designee due to extenuating circumstances (**Board Policy #5121**). Please refer to the PGHS Calendar for end-of-quarter dates. Students must consult with their Counselor regarding a drop and obtain a parent/guardian signature on the PGHS Drop Form. Additionally, students may withdraw from a year-long class at the semester with parent/guardian approval.

## **ONLINE COURSES**

If a student opts to supplement their PGHS coursework with an additional online high school class for elective credit, it is the responsibility of the student to confirm that the online school is accredited and the coursework is UC A-G eligible. Students are required to arrange proctoring of online exams with the educational institution providing the course. It is important to note that out of district online classes will *not* appear on the PGHS transcript, but can be included on the college applications under the name of the high school that issued the credit.

## **SUMMER SCHOOL CREDITS/CREDIT RECOVERY**

PGHS Summer School uses the Edmentum online program as its accredited curriculum for credit recovery.

- Edmentum courses may not be used to take a class for original credit.
- Edmentum grades will be reflected on the PGHS transcript. Students with a failing grade who repeat a course through Edmentum and earn a grade of D- or higher may use their new Edmentum grade to become eligible for sports and/or extra-curricular activities.
- Edmentum credit recovery courses are **not** A-G approved college-preparatory courses.



# INTERSCHOLASTIC SPORTS/ACTIVITIES

We encourage all PGHS students to participate in interscholastic sports and/or extracurricular activities during high school. Students must meet the district and California Interscholastic Federation (CIF) participation eligibility requirements to participate in competition.

**For a current list of PGHS student clubs, visit the PGHS website.**

## FALL SPORTS

Cross Country  
Football  
Girls Golf  
Girls Tennis  
Girls Volleyball  
Water Polo

## WINTER SPORTS

Basketball  
Soccer  
Wrestling

## SPRING SPORTS

Baseball  
Boys Golf  
Boys Tennis  
Lacrosse  
Softball  
Swimming/Diving  
Track and Field

## EXTRA-CURRICULAR ACTIVITIES

Leadership/Student  
Government  
Cheerleading  
Choir

Dance Team  
Mock Trial  
Model UN

Band/Orchestra  
Play Production  
Robotics

## NCAA APPROVED COURSE LIST

Review the current NCAA course list for PGHS: [HERE](#)

World Geography  
World History  
U.S. History  
Economics  
Government  
AP Human Geography  
AP World History  
AP U.S. History  
AP US Government and  
Politics  
English 1, 2, 3  
Honors English 1  
Honors English 2  
Expository Reading and  
Writing

AP English Language  
AP English Literature  
Algebra 2  
Honors Integrated Math 2  
Honors Integrated Math 3  
Pre Calculus  
AP Statistics  
AP Calculus AB  
AP Calculus BC  
AP Computer Science A  
Biology  
Earth & Space Systems  
Physics  
Chemistry  
Honors Chemistry 1

Marine Science  
Intro. Anatomy and  
Physiology  
AP Environmental Science  
AP Physics C: Mechanics  
Spanish 1  
Spanish 2  
Spanish 3  
Spanish 4  
AP Spanish  
French 1  
French 2  
French 3  
French 4  
AP French

# HISTORY AND SOCIAL SCIENCE

## UC/CSU APPROVED COURSES

### A REQUIREMENT

- Four years of History/Social Science are required for PGHS graduation. As of 2025-2026, this includes *Ethnic Studies*.\*
- To apply to the UC or CSU campuses, two years of college-preparatory history/social science are required, including one year of World History, Cultures or Historical Geography, and one year of U.S. History; or one-half year of U.S. History and one-half year of Civics or American Government.

Grade 9	Ethnic Studies/Freshman Academy	
Grade 10	World History	AP World History
Grade 11	U.S. History	AP U.S. History
Grade 12	Government/Economics	AP Government/Honors Economics

\*\*\*\*\*

COURSE	<b><u>ETHNIC STUDIES</u></b>
FULFILLS	UC/CSU Subject Area A
PREREQUISITE	None
GRADE LEVEL	9
LENGTH	1 semester (this course is paired with the <i>Freshman Academy</i> )
CREDIT	5 credits per semester

DESCRIPTION *Ethnic Studies* is the examination of historic and contemporary narratives, contributions, struggles, and resistance centered around Black American, Native American, Chicano/Latino/a/e and Asian American (including Arab Americans) communities. *Ethnic Studies* courses focus on these groups' experiences in the United States. It allows for the examination of social construction of race and racism that is built on community narratives and input around resistance and contributions. It fosters and encourages community responsiveness, social engagement, healing, and hope. **Students enrolling in 1 semester of *Ethnic Studies* will also enroll in 1 semester of the *Freshman Academy*.** Please see the [Electives](#) section for more information.

\**Ethnic Studies* replaced the PGHS requirement of *World Geography* as of 2025-2026. Students who successfully completed *World Geography* prior to this date have met the requirement for 9th grade History/Social Science.

**COURSE**            **WORLD HISTORY**  
**FULFILLS**        UC/CSU Subject Area A  
**PREREQUISITE**   None  
**GRADE LEVEL**   10  
**LENGTH**         1 year  
**CREDIT**         5 credits per semester

**DESCRIPTION**    This survey course meets the 10<sup>th</sup> Grade World History requirement. It will include a selective study of the major political and social developments, and of individuals who played significant roles, in the time period from the mid-1700s up to the present. Units of study include a brief review covering 6<sup>th</sup> and 7<sup>th</sup> Grade World History, the Enlightenment, the Age of Revolutions, the Industrial Revolution, Nationalism & Imperialism, the First World War and the Russian Revolution, Totalitarianism & World War II, and the Postwar World.

**COURSE**            **AP WORLD HISTORY**  
**FULFILLS**        UC/CSU Subject Area A ★  
**PREREQUISITE**   Recommended: Grade of B or higher in previous History and English classes  
**GRADE LEVEL**   10  
**LENGTH**         1 year  
**CREDIT**         5 credits per semester

**DESCRIPTION**    *Advanced Placement World History* is a college-level course covering the modern period from about 1200 to the present. *AP World History* is fast-paced, challenging, and requires a very high level of reading and writing skill. Students in *AP World History* should expect heavy college-level reading assignments and should be prepared to develop and demonstrate in writing analytical skills such as comparison and contrast, change over time, and understanding of primary source documents. Students will prepare for the AP World History examination. Students who take the national Advanced Placement Exam in May can potentially earn college credit with a qualifying AP test score as determined by the granting college's AP Policy.

**COURSE**            **UNITED STATES HISTORY**  
**FULFILLS**        UC/CSU Subject Area A  
**PREREQUISITE**   None  
**GRADE LEVEL**   11  
**LENGTH**         1 year  
**CREDIT**         5 credits per semester

**DESCRIPTION**    This course will examine major turning points in American history in the twentieth century. Understanding that certain themes prevail in modern American history including: the expanding role of the federal government and federal courts; the continuing tension between the individual and the state and between minority rights and majority power; the emergence of a modern corporate economy; the movements toward equal rights for racial minorities and women; and the role of the United States as a major world power. Students will learn to assess historical materials and current events- their relevance to a given problem, their reliability and their importance-and to weigh the evidence and interpretations presented in historical scholarship. This class will have a consistent reading schedule and pace that will cover 20<sup>th</sup>/21<sup>st</sup> Century United States history.

COURSE	<b><u>AP UNITED STATES HISTORY</u></b>
FULFILLS	UC/CSU Subject Area A ★
PREREQUISITE	Recommended: Grade of “A” or higher in <b>World History</b> , or a grade of “B” <b>AP World History</b>
GRADE LEVEL	11
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION *Advanced Placement United States History* surveys the period beginning with pre-Columbian Native American societies and ending with international affairs and domestic changes in the post 1945 period to modern day. The College Board determines the course content outline. The course is designed to provide a comprehensive overview of United States history and to provide students with the analytical skill and factual knowledge to deal critically with the problems and materials in United States history. The course follows a narrative structure supported by the textbook, primary sources, secondary sources including historiographical essays and a variety of multimedia materials. The course focuses on the development of historical thinking skills and an understanding of content learning objectives organized around 8 themes. Students are expected to take the AP U.S. History exam at the conclusion of the class. Students who take the national Advanced Placement Exam in May can potentially earn college credit with a qualifying AP test score as determined by the granting college’s AP Policy.

COURSE	<b><u>GOVERNMENT</u></b>
FULFILLS	UC/CSU Subject Area A
PREREQUISITE	None
GRADE LEVEL	12
LENGTH	1 semester (this course is paired with <i>Economics</i> )
CREDIT	5 credits

DESCRIPTION Government, a semester-length course, is required for High School graduation. This course explores the American system of government, including functions of government, governmental programs and policies, roles of the citizen, civil rights and liberties, public opinion, comparative political systems, and current events. **Students enrolling in 1 semester of *American Government* will also enroll in 1 semester of *Economics*.** Please see the [Electives](#) section for more information.

COURSE	<b><u>AP U. S. GOVERNMENT AND POLITICS</u></b>
FULFILLS	UC/CSU Subject Area A ★
PREREQUISITE	Recommended: Grade of A in <b>U.S. History</b> or B or higher in <b>AP U.S. History</b>
GRADE LEVEL	12
LENGTH	1 semester (this course is paired with <i>Honors Economics</i> )
CREDIT	5 credits per semester

DESCRIPTION The goal of this challenging course is to increase understanding of the American political system, its framework, traditions and values, and have each student pass the AP American Government exam. This course is concerned with the nature of the American political system, its development over the past two hundred plus years, and how it works today. We will examine in detail the principle processes and institutions through which the political system functions, as well as some of the public policies which these institutions establish and how these policies are implemented. Economic concepts are woven within the course throughout the year. Students will prepare for the AP Government examination. Students who take the national Advanced Placement Exam in May can potentially earn college credit with a qualifying AP test score as determined by the College Board. **Students enrolling in 1 semester of *AP US Government and Politics* will also enroll in 1 semester of *Honors Economics*.** Please see the [Electives](#) section for more information.

# ENGLISH

## UC/CSU APPROVED COURSES

### B REQUIREMENT

- Four year-long English courses are required for PGHS graduation.
- To apply to the UC or CSU campuses, four years of college-preparatory English composition and literature required, integrating extensive reading, frequent writing, and practice listening and speaking with different audiences.

Grade 9	English 1	Honors English 1
Grade 10	English 2	Honors English 2
Grade 11	English 3	AP English Language
Grade 12	CSU Expository Reading & Writing 3.0 (ERWC)	AP English Literature
		Dual Enrollment ENGL C1000 (Fall) Dual Enrollment English 1B (Spring) (See the <a href="#">Dual Enrollment</a> section for information)

\*\*\*\*\*

COURSE            **ENGLISH 1**  
FULFILLS        UC/CSU Subject Area B  
PREREQUISITE   None  
GRADE LEVEL   9  
LENGTH         1 year  
CREDIT          5 credits per semester

DESCRIPTION    *English 1* is designed to prepare 9th grade students for admittance to and academic success in a four-year college or university. As such, this course focuses on critical thinking in the areas of reading, writing, and literature, as well as oral academic language and collaborative group work. Students will also learn the proper use of English grammar and diction. This class will also increase student's fluency with vocabulary. Written assignments in the form of literary analysis will be given both inside and outside of class.

**COURSE**            **HONORS ENGLISH 1**  
**FULFILLS**        UC/CSU Subject Area B  
**PREREQUISITE**    Grade of C- or higher in previous English Class  
                           Recommended: Grade of B- or higher in previous English class  
**GRADE LEVEL**    9  
**LENGTH**         1 year  
**CREDIT**          5 credits per semester

**DESCRIPTION**    *Honors English 1* is designed to meet the needs of ninth grade students planning to take other advanced classes at PGHS and to prepare students for university level work. This challenging class places emphasis on analytical reading, expository writing, critical thinking, cooperative learning, and in-depth interpretation of the four genres of literature: the novel, the play, poetry, and the short story. *Honors English 1* moves at a rapid pace and expects students to work independently to be prepared for class discussions. This course stresses the in-depth development of critical writing and thinking skills, along with the application of grammar and vocabulary skills to their writing.

**COURSE**            **ENGLISH 2**  
**FULFILLS**        UC/CSU Subject Area B  
**PREREQUISITE**    None  
**GRADE LEVEL**    10  
**LENGTH**         1 year  
**CREDIT**          5 credits per semester

**DESCRIPTION**    *English 2* students will develop skills in understanding literature by reading a variety of novels, both classic and contemporary, developing their ability to analyze literature and make connections to current issues. They will also read nonfiction articles, editorials, and speeches from a variety of sources in order to develop their critical reading skills, along with rhetorical analysis writing. These skills will serve as the foundation for learning how to build arguments and to write argumentatively. Written assignments in the form of rhetorical analysis will be given both inside and outside of class. Students in this class will also cover basic grammar and will increase their vocabulary fluency.

**COURSE**            **HONORS ENGLISH 2**  
**FULFILLS**        UC/CSU Subject Area B ★  
**PREREQUISITE**    Grade of C- or higher in previous English class  
                           Recommended: Grade of B- or higher in **Honors English 1** or grade of A- in **English 1**  
**GRADE LEVEL**    10  
**LENGTH**         1 year  
**CREDIT**          5 credits per semester

**DESCRIPTION**    *Honors English 2* is a rigorous course designed for advanced, college-bound students. Students will read a variety of complex and challenging nonfiction and literary fiction, developing their ability to analyze a variety of texts and make connections to current issues and historical events. They will also read nonfiction articles, editorials, and speeches from a variety of sources in order to develop their critical reading skills, along with rhetorical analysis and expository writing. These skills will serve as the foundation for learning how to build arguments and to write argumentatively. Written assignments will be given both inside and outside of class. Students in this class will also cover basic grammar and will increase their vocabulary fluency.

COURSE            **ENGLISH 3**  
FULFILLS         UC/CSU Subject Area B  
PREREQUISITE   None  
GRADE LEVEL    11  
LENGTH         1 year  
CREDIT          5 credits per semester

DESCRIPTION     *English 3* students will develop skills in understanding literature by reading a variety of novels, both classic and contemporary. They will also read non-fiction articles from contemporary news sources, and use these to develop their critical reading skills, informative writing, and argument writing surrounding current issues. This class will require students to practice and develop discussion skills. Students in this class will also cover basic grammar and will increase their vocabulary fluency.

COURSE            **AP ENGLISH LANGUAGE AND COMPOSITION**  
FULFILLS         UC/CSU Subject Area B ★  
PREREQUISITE    Grade of C- or higher in previous English class  
                      Recommended: Grade of B- or higher in **Honors English 2** or grade of A- in **English 2**  
GRADE LEVEL    11  
LENGTH         1 year  
CREDIT          5 credits per semester

DESCRIPTION     The *AP English Language* course provides students with the opportunity to read rigorous texts from various eras and different genres, analyzing the big ideas of the rhetorical situation, claims and evidence, reasoning and organization, and style. Students use course texts to reach the goal of effective writing and analysis: they will read and annotate texts from a critical perspective in order to craft well-reasoned and supported arguments and analyses of others' arguments. Students will practice and improve their timed-writing skills. Students who take the national Advanced Placement Exam in May can potentially earn college credit with a qualifying AP test score as determined by granting college's AP Policy.

COURSE            **AP ENGLISH LITERATURE AND COMPOSITION**  
FULFILLS         UC/CSU Subject Area B ★  
PREREQUISITE    Grade of C- or higher in previous English class  
                      Recommended: Grade of B- or higher in **AP Language** or grade of A- in **English 3**  
GRADE LEVEL    12  
LENGTH         1 year  
CREDIT          5 credits per semester

DESCRIPTION     *Advanced Placement English Literature* is offered to highly motivated students who show unusual skill in literature and composition. Over the length of the course, students will cultivate their understanding of literature through rich classroom discussion and in-depth analysis of various literary texts. This heavily writing-based course will prepare students for success in university-Level work. Students who take the national Advanced Placement Exam in May can potentially earn college credit with a qualifying AP test score as determined by the granting college's AP Policy.

COURSE **CSU EXPOSITORY READING AND WRITING 3.0 (ERWC)**  
 FULFILLS UC/CSU Subject Area B  
 PREREQUISITE None  
 GRADE LEVEL 12  
 LENGTH 1 year  
 CREDIT 5 credits per semester

DESCRIPTION *Expository Reading and Writing 3.0 (ERWC)* is a rigorous, rhetorically based, full-year college preparatory English course for high school seniors intending to continue their studies in college. The course's modules, which include a wide variety of nonfiction, college-level texts and some literature, emphasize the in-depth study of analytical and argumentative reading and writing. Mentor-texts are read independently in order to foster rich classroom discussion, and serve as models for writing that moves beyond the traditional five-paragraph essay. Students will analyze the interplay of rhetorical devices, vocabulary, and grammar in rich, diverse texts, and then use these same elements in their own expository and persuasive writing.

COURSE **ENGLISH LANGUAGE DEVELOPMENT (ELD)**  
 FULFILLS UC/CSU Subject Area B; for no more than 1 year of English credit (pending)  
 PREREQUISITE **Non-native speaker of English** and overall score of 1-3 on **ELPAC** (English Language Proficiency Assessments for California)  
 GRADE LEVEL 9, 10, 11, 12  
 LENGTH 1 year  
 CREDIT 5 credits per semester

DESCRIPTION *ELD* is an instructional program for students who are developing proficiency in English. The four domains of language (speaking, listening, reading, and writing) are taught with a focus on academic uses. Students learn to use English effectively in both social and academic settings. Successful completion: Students will progress through the proficiency levels until they meet criteria for re-designation.



# MATHEMATICS

## UC/CSU APPROVED COURSES

### C REQUIREMENT

- Two years of mathematics are required for PGHS graduation.
- To apply to the UC or CSU campuses, three years of college-preparatory mathematics are required (four years are strongly recommended).
- Online courses in mathematics at any level are generally discouraged. If a student wishes to accelerate, the best option is to take Algebra 2 after Algebra 1, and then to take Geometry no later than during the 11th grade year. Please note that Geometry is a requirement for A-G eligibility.

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COURSE	<b><u>ALGEBRA 1</u></b>
FULFILLS	UC/CSU Subject Area C
PREREQUISITE	None
GRADE LEVEL	9, 10, 11
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION Addressing both the Mathematical Practices and Content Standards associated with the High School Common Core, *Algebra 1* focuses on exploring, discussing, and understanding the concepts of:

1. Systems of Equations and Inequalities
2. Arithmetic and Geometric Sequences
3. Linear and Exponential Functions
4. Features of Functions
5. Quadratics Functions
6. Structures of Expressions
7. Quadratic Equations
8. Absolute Value and Exponential Functions

COURSE	<b><u>GEOMETRY</u></b>
FULFILLS	UC/CSU Subject Area C (pending)
PREREQUISITE	Grade of D- or higher in <b>Algebra 1</b>
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION Addressing both the Mathematical Practices and Content Standards associated with the High School Common Core, *Geometry* focuses on exploring, discussing, and understanding the concepts of:

1. Congruence through Transformations
2. Proof and Logic
3. Parallel and Perpendicular Lines
4. Triangle Congruence and Properties
5. Relationships in Triangles
6. Quadrilaterals and Other Polygons
7. Similarity and Dilations
8. Right Triangles and Trigonometry
9. Circles and their Properties
10. Coordinate Geometry
11. Geometric Measurement and Modeling

COURSE	<b><u>GEOMETRY THROUGH CAD</u></b>
FULFILLS	UC/CSU Subject Area C; CTE course
PREREQUISITE	Grade of D- or higher in <b>Algebra 1</b>
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION This geometry course is designed to integrate Computer Aided Design (CAD) and 3D Modeling skills with a traditional geometry curriculum. Successful completion of this course will allow students to earn credit for the first course in a three-year Engineering pathway as well as meet the school and state requirements for a full-year geometry class. Throughout the class, students will develop critical thinking and problem solving skills by working with **AutoDesk's AutoCAD or Fusion** before describing and interpreting their ideas with formal geometry definitions, theorems, and proofs. The course begins with a review of basic geometric terms including points, line segments, lines, rays, and planes. From there students move on to working with parallel and perpendicular lines, congruence and relationships in triangles and quadrilaterals, proportions and similarity, right triangles and trigonometry, transformations and symmetry, measurements of circles, surface area and volume, and probability. This course will be offered depending on student interest and staffing availability.

COURSE	<b><u>ALGEBRA 2</u></b>
FULFILLS	UC/CSU Subject Area C (pending)
PREREQUISITE	Recommended: Grade of C- or higher in <b>Algebra 1</b>
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

**DESCRIPTION** This course continues and extends the study of algebra, integrating statistical reasoning into the algebraic framework. It is designed to move with rigor and depth, engaging students in both procedural fluency and conceptual understanding. In alignment with the Mathematical Practices and High School Common Core Content Standards, students will explore, discuss, and master the following major topics:

1. Quadratic Equations and Complex Numbers
2. Polynomial and Rational Functions
3. Radical Expressions and Rational Exponents
4. Exponential and Logarithmic Functions
5. Sequences and Series
6. Trigonometric Ratios and Functions
7. Data Analysis and Statistics
8. Probability
9. Inference and Applications of Statistics

COURSE	<b><u>HONORS ALGEBRA 2 WITH TRIGONOMETRY</u></b>
FULFILLS	UC/CSU Subject Area C (pending)
PREREQUISITE	Recommended: Grade of B- or higher in <b>Algebra 1</b>
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

**DESCRIPTION** This accelerated course continues the study of algebra with an extended emphasis on trigonometry. It moves at a faster pace and with greater rigor than the standard *Algebra 2* course, preparing students for advanced mathematics. In alignment with the Mathematical Practices and High School Common Core Content Standards, students will explore, discuss, and master the following major topics:

1. Linear and Quadratic Functions
2. Polynomial and Rational Functions
3. Radical Expressions and Rational Exponents
4. Exponential and Logarithmic Functions
5. Sequences and Series
6. Trigonometric Ratios and Functions
7. Graphs of Trigonometric Functions
8. Trigonometric Identities and Equations
9. Law of Sines and Law of Cosines

COURSE	<b><u>HONORS INTEGRATED MATH 3 (TRIGONOMETRY)</u></b>
FULFILLS	UC/CSU Subject Area C
PREREQUISITE	Grade of C- or higher in <b>Honors Integrated Math 2</b> Recommended: Grade of B or higher in <b>Honors Integrated Math 2</b>
GRADE LEVEL	9, 10, 11
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION *Honors Integrated Math 3* continues the study of algebra as well as trigonometry. This course moves at a much faster pace and with more rigor than the *Integrated Math 3* course. Addressing both the Mathematical Practices and Content Standards associated with the High School Common Core, Honors Integrated Math 3 focuses on exploring, discussing, and understanding the concepts of:

1. Geometric Modeling
2. Linear and Quadratic Functions
3. Polynomial Functions
4. Rational Exponents and Radical Functions
5. Exponential and Logarithmic Functions
6. Rational Functions
7. Sequences and Series
8. Trigonometric Ratios and Functions
9. Trigonometric Identities and Formulas
10. Data Analysis and Statistics
11. Probability
12. Limits and Continuity

COURSE	<b><u>PRE-CALCULUS</u></b>
FULFILLS	UC/CSU Subject Area C
PREREQUISITE	Recommended: Grade of C- or higher in <b>Honors Integrated Math 3/Trigonometry or Integrated Math 3</b>
GRADE LEVEL	10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION This course covers advanced topics in functions, trigonometry, conic sections, sequences and series, polar coordinate systems, and parametric equations. A scientific calculator is required. A graphing calculator is recommended. The appropriate calculator will be provided upon student request.

**COURSE**            **AP CALCULUS AB**  
**FULFILLS**        UC/CSU Subject Area C ★  
**PREREQUISITE**    Grade of C- or higher in **Pre-Calculus**  
                           Recommended: B or higher in **Honors Integrated Math 3**  
**GRADE LEVEL**    10, 11, 12  
**LENGTH**         1 year  
**CREDIT**          5 credits per semester

**DESCRIPTION**    *AP Calculus AB* is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. This course is a college level introductory calculus course designed to enable the student to pass the *Advanced Placement Calculus AB* exam. Students who take the national Advanced Placement Exam in May can potentially earn college credit with a qualifying AP test score as determined by the granting college's AP Policy. An AP graphing calculator is required. The appropriate calculator will be provided upon student request. Juniors enrolling in this course are encouraged to take a fourth year of mathematics to meet the UC A-G course recommendations.

**COURSE**            **AP CALCULUS BC**  
**FULFILLS**        UC/CSU Subject Area C ★  
**PREREQUISITE**    Recommended: Grade of C- or higher in **Calculus AB**  
**GRADE LEVEL**    10, 11, 12  
**LENGTH**         1 year  
**CREDIT**          5 credits

**DESCRIPTION**    This course extends the content learned in *Calculus AB* to different types of equations (polar, parametric, vector-valued) and new topics (such as Euler's method, integration by parts, partial fraction decomposition, improper integrals, and sequences and series) in the second semester. Our most rigorous course, *AP Calculus BC* is the equivalent of a second semester of college calculus. Students who take the national Advanced Placement Exam in May can potentially earn college credit with a qualifying AP test score as determined by the granting college's AP Policy. An AP graphing calculator is required. The appropriate calculator will be provided upon student request.

**COURSE**            **AP STATISTICS**  
**FULFILLS**        UC/CSU Subject Area C ★  
**PREREQUISITE**    Recommended: C- or better in **Integrated Math 3 or Honors Integrated Math 3**  
**GRADE LEVEL**    11, 12  
**LENGTH**         1 year  
**CREDIT**          5 credits per semester

**DESCRIPTION**    *AP Statistics* is the equivalent of a one semester, college-level introductory statistics class. The purpose of the class is to introduce students to the basic ideas and skills for collecting, analyzing and drawing conclusions from data. Students should leave the course not only able to interpret and analyze the many statistics they will encounter on a daily basis, but also evaluate the integrity of their use. The course exposes students to four broad conceptual themes: (1) exploring data – observing patterns and departures from patterns, (2) planning a study – deciding what and how to measure, (3) anticipating patterns – producing probability and simulation, and (4) statistical inference – confirming models. Students who take the national Advanced Placement Exam in May can potentially earn college credit with a qualifying AP test score as determined by the granting college's AP Policy.

**COURSE** **AP COMPUTER SCIENCE A**  
**FULFILLS** UC/CSU Subject Area C; CTE course ★  
**PREREQUISITE** Grade of C- or higher in **Integrated Math 2** with concurrent enrollment in **Integrated Math 3**  
 Recommended: Grade of B or higher in **Integrated Math 3** with successful completion of **Introduction to Computer Science**, or a grade of B+ or higher in **Honors Integrated Math 3**  
**GRADE LEVEL** 10, 11, 12  
**LENGTH** 1 semester (Semester 1 of a year-long sequence)  
**CREDIT** 5 credits per semester

**DESCRIPTION** *AP Computer Science A* is the equivalent of an introductory, one semester, college-level programming course. The course emphasizes programming methodology with a focus on problem solving and algorithm development using the Java programming language. Specific topics include object-oriented design, program design and implementation, algorithm analysis, and standard data structures. Students will tackle long-term, large scale computer programming problems and should plan to take the *AP Computer Science A* exam in May. Students who enroll in *AP Computer Science A* will enroll in **CSCI 10A: Programming Methods I: Java for Semester 2** (see [Electives](#) for more information). This course offering is contingent upon sufficient student enrollment and faculty availability. **This course will be offered in alternate years: 2026-2027 and 2028-2029.**

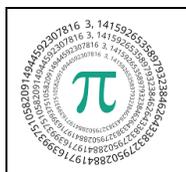
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**COURSE** **MATHEMATICS SUPPORT**  
**FULFILLS** High school elective credit  
**PREREQUISITE** Enrollment in an **Integrated Math class**  
**GRADE LEVEL** 9, 10, 11, 12  
**LENGTH** 1 year  
**CREDIT** 5 credits per semester high school graduation elective

**DESCRIPTION** *Mathematics Support* is offered to students concurrently enrolled in a math course to provide them with additional help. This course reviews basic mathematical concepts, reinforces material currently covered in their math class, and previews additional material to help students succeed. Based on their schedules, students may add *Mathematics Support* at any time during the school year.

**COURSE** **MATH TUTORING**  
**FULFILLS** None; this is a drop-in support class  
**PREREQUISITE** Enrollment in any **PGHS Math course**  
**GRADE LEVEL** 9, 10, 11, 12  
**LENGTH** 1 year  
**CREDIT** 0 credits per semester

**DESCRIPTION** *Math Tutoring* offers drop-in support throughout the school year for students who wish additional assistance with their math class. Students can get help with homework, assistance with specific material, and additional help preparing for upcoming tests. Based on the school schedule, *Algebra 1* students may attend tutoring in order to retake a test or quiz. Times and locations for tutoring will be announced at the beginning of the school year.



# SCIENCE

## UC/CSU APPROVED COURSES

### D REQUIREMENT

- Two year-long courses, one year of physical science and one year of life science, are required for PGHS graduation.
- To apply to the UC or CSU campuses, two years of college-preparatory science, including fundamental knowledge in two of these three subjects: biology, chemistry, or physics are required (three years are recommended). One year of approved interdisciplinary or earth and space sciences coursework can meet one year of the requirement.
- Students who plan to apply for colleges and universities outside of California may be required to enroll in 3 years of science.

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COURSE	<b><u>BIOLOGY</u></b>
FULFILLS	UC/CSU Subject Area D
PREREQUISITE	None
GRADE LEVEL	9 or teacher recommendation
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION *Biology* is the study of life. This course content will include the study of living organisms, their relationships with each other and their physical environment, and the processes they perform in order to develop, grow, repair, and reproduce. Concepts will be taught using a hands-on approach, through laboratory investigations and field studies. This experiential approach will provide a concrete foundation for understanding fundamental concepts of biology, such as cell theory, photosynthesis, and cellular respiration, genetics, ecology, and environmental human impact.

COURSE	<b><u>EARTH &amp; SPACE SYSTEMS</u></b>
FULFILLS	UC/CSU Subject Area D
PREREQUISITE	None
GRADE LEVEL	10 or teacher recommendation
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION *Earth and Space Systems* is an introductory laboratory science course that is a blend of several different sciences: geology, meteorology, climatology, and astronomy. We will be looking more closely at topics such as plate tectonics, the rock record, geologic time, weather, climate, and astronomy. *Earth and Space Systems* fulfills the PGHS physical science high school graduation requirement.

COURSE            **PHYSICS 1**  
FULFILLS         UC/CSU Subject Area D  
PREREQUISITE   Grade of C- or higher in **Integrated Math 1 or Algebra 1**  
GRADE LEVEL   10, 11, 12  
LENGTH         1 year  
CREDIT         5 credits per semester

DESCRIPTION     The first semester of *Physics* is a study of motion and its mathematical description, energy, and work. The second semester is a study of light, waves, electricity and magnetism. *Physics* fulfills the PGHS physical science high school graduation requirement.

COURSE            **CHEMISTRY**  
FULFILLS         UC/CSU Subject Area D  
PREREQUISITE   Completion of or concurrent enrollment in **Integrated Math 2/Geometry**  
GRADE LEVEL   10, 11, 12  
LENGTH         1 year  
CREDIT         5 credits per semester

DESCRIPTION     *Chemistry* is designed to explore the chemistry of real-world environmental problems through research, experimentation, and discourse. The course will assess possible alternatives that lessen the level of human impact on natural systems. The first semester develops the general principles of energy and matter in the Earth system. The second semester focuses on chemical reactions and equilibrium in the Earth's atmosphere, as well as the influence of human activity on the natural world.

COURSE            **HONORS CHEMISTRY 1**  
FULFILLS         UC/CSU Subject Area D ★  
PREREQUISITE   Completion of or concurrent enrollment in **Integrated Math 3/Algebra 2**  
GRADE LEVEL   10, 11, 12  
LENGTH         1 year  
CREDIT         5 credits per semester

DESCRIPTION     The *Honors Chemistry 1* course is designed to provide the advanced science student with an opportunity to learn chemistry at a higher level and at a faster pace, providing a more in-depth coverage of the topics. The course offers an opportunity for enrichment through the use of advanced math concepts and laboratory work. The first semester develops the general principles involved in solutions and chemical reactions while exploring the hydrologic cycle and the Earth's lithosphere. The second semester expands on energy in chemical reactions, the nature of gasses, acid-base chemistry, and atomic theory in conjunction with the human impacts associated with industrial processes.

COURSE **INTRODUCTORY ANATOMY AND PHYSIOLOGY**  
FULFILLS UC/CSU Subject Area D  
PREREQUISITE Has met the PGHS graduation requirements for Science  
Recommended: Grade of C- or higher in **Physical Science/Biology**  
GRADE LEVEL 11, 12  
LENGTH 1 year  
CREDIT 5 credits per semester

DESCRIPTION *Anatomy and Physiology* is the study of the structures and functions of the human body. The course explores the principles of biology, chemistry, and physics in body homeostasis and disease. The course progresses from anatomical terminology and organization through basic chemistry and the eleven body systems. Labs include dissection of sheep brains, eyes, and hearts, as well as fetal pigs. Simple experiments, demonstrations, and model building will help students construct a foundation of knowledge in microscopic and macroscopic anatomy and physiology.

COURSE **MARINE SCIENCE**  
FULFILLS UC/CSU Subject Area D  
PREREQUISITE Has met the PGHS graduation requirements for Science  
Recommended: Grade of C- or higher **Physical Science/Biology**  
GRADE LEVEL 11, 12  
LENGTH 1 year  
CREDIT 5 credits per semester

DESCRIPTION This course studies physical oceanography, marine ecology, marine organisms, the evolution of marine species, and marine flora and fauna. In addition to familiarizing students with the features of the marine environment which is an integral part of the Monterey Bay, this course helps to acquaint students with the ecology of other marine ecosystems, and occupational opportunities present in the field of marine biology and oceanography. Dissection of marine organisms, field research, and scientific reporting are all part of the laboratory experience. Students investigate the structure, function, behavior, adaptations, and classification of a variety of plant and animal species that live in the marine environment. Students learn how energy flows and matter cycles through the Earth's ocean system and they investigate the impact of humans.

COURSE	<b><u>AP ENVIRONMENTAL SCIENCE</u></b>
FULFILLS	UC/CSU Subject Area D ★
PREREQUISITE	Grade of C- or higher in <b>Biology</b> Grade of C- or higher in <b>Chemistry or Honors Chemistry</b> Grade of C- or higher in <b>IM3 or Honors IM3</b> Recommended: Honors Chemistry, Honors IM3, and Grade of B or higher in Biology
GRADE LEVEL	11, 12
LENGTH	1 year
CREDIT	5 credits per semester

**DESCRIPTION** This course is designed to prepare students to take the *Advanced Placement Environmental Science* test and is a rigorous science course that is the equivalent of a one-semester, introductory college course in environmental science. Topics will draw together geology, biology, chemistry, and marine science subject matter. Long-term field study projects will be set up at the beginning of each school year. Students will be expected to take an active role in designing and maintaining these investigations, as well as maintaining a detailed and organized data collection system throughout the year. The emphasis of the course will be data collection, statistical analysis of data sets, understanding inter-relationships in the natural world, identifying and analyzing environmental problems, both natural and anthropogenic, evaluating risks associated with these problems, and possible solutions. Students taking the course should have a firm understanding of mathematics because of the analytical nature of the course, and a solid background of both physical and life sciences. Junior or senior class standing is mandatory. Students who take the national Advanced Placement Exam in May can potentially earn college credit with a qualifying AP test score as determined by the granting college's AP Policy.



# LANGUAGES OTHER THAN ENGLISH (LOTE)

## UC/CSU APPROVED COURSES

### E REQUIREMENT

- One year of a Language other Than English (LOTE) **OR** one year of a Visual or Performing Art (VAPA) is required for PGHS graduation.
- To apply to the UC or CSU campuses, two years of the same LOTE are required (three years are recommended). UCs and CSUs define the language level by the high school course number (i.e., LOTE 1 = 1 year; LOTE 2 = 2 years, LOTE 3 = 3 years, LOTE 4 = 4 years).
- Students in Spanish 3 or French 3 (or above) are eligible to take the STAMP Test to earn the California Seal of Bilingualism and special recognition at graduation.

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COURSE	<b><u>SPANISH 1</u></b>
FULFILLS	UC/CSU Subject Area E
PREREQUISITE	None
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

**DESCRIPTION** The foundational course uses communicative activities, music, games, and story-based instruction to achieve novice-mid/high fluency in all four basic language skills: listening, speaking, reading and writing. Students will be immersed in the target language through a comprehensible approach to language learning. Authentic language and cultural sources will be integrated through storytelling, music, dance, conversations, hands-on projects, and the use of technology. Students will enjoy interactive and interpersonal instruction for purposes of communication in Spanish. By the end of this course, students will be able to communicate effectively in beginning conversations regarding family, hobbies, and interests. Students will be able to communicate in complete sentences and short paragraphs regarding familiar topics.

COURSE	<b><u>SPANISH 2</u></b>
FULFILLS	UC/CSU Subject Area E
PREREQUISITE	Grade of C- or higher in <b>Spanish 1</b>
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

**DESCRIPTION** This is an intermediate course which provides continued development and practice of the basic language skills: listening, speaking, reading and writing. More advanced grammatical structures are introduced organically through comprehensible input, games, reading, and communicative activities. Students will practice speaking through dialogues, role plays, partner chats and other conversational activities. Students will explore the Hispanic world through cultural projects on food, dance and traditions.

**COURSE** **SPANISH 3**  
**FULFILLS** UC/CSU Subject Area E  
**PREREQUISITE** Grade of C- or higher in **Spanish 2**  
 Recommended: Grade of B- or higher in **Spanish 2**  
**GRADE LEVEL** 9, 10, 11, 12  
**LENGTH** 1 year  
**CREDIT** 5 credits per semester

**DESCRIPTION** Emphasis is on the further development of listening, speaking, reading and writing skills. Communicative and project-based activities are used to learn more advanced vocabulary and grammar. Students practice speaking in a variety of contexts such as oral reports, dialogues and group discussions. More academic vocabulary is presented related to topics such as personal relationships, family life, media, the environment, and technology, along with the exploration of Spanish-speaking countries and their customs.

**COURSE** **SPANISH 4**  
**FULFILLS** UC/CSU Subject Area E  
**PREREQUISITE** Grade of C- or higher in **Spanish 3**  
 Recommended: Grade of B- or higher in **Spanish 3**  
**GRADE LEVEL** 9, 10, 11, 12  
**LENGTH** 1 year  
**CREDIT** 5 credits per semester

**DESCRIPTION** This is an advanced, pre-AP, college level immersion course that uses authentic language and cultural sources to strengthen students' functional and working fluency in Spanish. Language expressed through interpersonal, presentational, and interpretive modes of communication shall focus on thematic units related to AP based themes. Reading selections derive from authentic sources and literatures from the Spanish-speaking world. Emphasis is placed on communicating on complex writing and speaking scenarios. A wide array of cultural sources are integrated into the course, which include songs, dance, articles, websites, interviews, projects, and conversational recordings. Students will be able to communicate complex ideas with advanced college level vocabulary. By the end of the course, students shall be able to engage in complex oral dialogues based on thematic ideas, write an edited five-paragraph persuasive essay in Spanish and participate in 2-3 minute oral cultural comparisons.

**COURSE** **AP SPANISH LANGUAGE AND CULTURE**  
**FULFILLS** UC/CSU Subject Area E ★  
**PREREQUISITE** Grade of C- in **Spanish 3**  
 Recommended: Grade of B- or higher in **Spanish 3**  
**GRADE LEVEL** 9, 10, 11, 12  
**LENGTH** 1 year  
**CREDIT** 5 credits per semester

**DESCRIPTION** This weighted, advanced, college level immersion course uses authentic language and cultural sources to develop students' fluency through communication in the target language. Language expressed through interpersonal, presentational, and interpretive modes of communication shall focus on six thematic based units: Families and Communities, Science and Technology, Contemporary Life, Personal and Public Identities, Global Challenges and Beauty and Aesthetics. Emphasis is placed on expository essay writing, oral presentations, cultural comparisons, and reading selections from the Spanish-speaking world. Students prepare and take the AP Spanish Language and Culture examination in May. By the end of this course, students shall be able to demonstrate fluency in Spanish by earning a passing score on the *AP Spanish Language and Culture* exam.

COURSE            **FRENCH 1**  
FULFILLS         UC/CSU Subject Area E  
PREREQUISITE   None  
GRADE LEVEL    9, 10, 11, 12  
LENGTH         1 year  
CREDIT          5 credits per semester

DESCRIPTION     This class is an introduction to the French language and culture throughout the large francophone world. Students are introduced to a variety of topics through strategies and kinesthetic activities which help them remove their intrinsic barriers. Learning a new language is intimidating but if expressed through cooking, dancing, singing, story-telling, and playing, students become naturally inclined to exercise the language effortlessly and organically. We celebrate many French holidays and visit the local French Bakery to practice food items. Students watch their favorite TV show to follow our mascot’s escapades throughout Quebec while enjoying our end-of-the-week “Bon Appetit” snack ritual. Students dress up for a French fashion show at the end of the year after learning about clothing.

COURSE            **FRENCH 2**  
FULFILLS         UC/CSU Subject Area E  
PREREQUISITE   Grade of C- or higher in **French 1**  
GRADE LEVEL    9, 10, 11, 12  
LENGTH         1 year  
CREDIT          5 credits per semester

DESCRIPTION     Let’s continue our French adventures together by being immersed in the language and the culture. Students will expand their speaking, reading, and writing skills and unfold their knowledge. Students will continue to learn organically through playful games and stories in a comprehensible way and will develop more elaborate skits and plays. The activities are student-driven with dramatization, drawing, improvisation, interviews, and cultural and culinary projects. Our stories will be longer and more interesting than in French 1. We will continue our cooking contest, do our field trips to the Bakery and we will enjoy watching our new French series while savoring our Friday Bon appétit!

COURSE            **FRENCH 3**  
FULFILLS         UC/CSU Subject Area E  
PREREQUISITE   Grade of C- or higher in **French 2**  
                    Recommended: Grade of B- or higher in **French 2**  
GRADE LEVEL    9, 10, 11, 12  
LENGTH         1 year  
CREDIT          5 credits per semester

DESCRIPTION     “Knowing a foreign language opens windows to the world.” You will come to realize that speaking another language brings you closer to people globally and in your own community. Join this class to continue to develop your skills and empower yourself with new speaking tools. We will have a special time focusing on French film analysis, reading and writing, while continuing to maintain our fun around games, stories and plays. Field trips, food and French music will be at the Rendez Vous!



# VISUAL AND PERFORMING ARTS (VAPA)

## UC/CSU APPROVED COURSES

### **F** REQUIREMENT

- One year of a Visual & Performing Art (Fine Art) **OR** Language other Than English is required for PGHS graduation.
- To apply to a UC or CSU, one year of an A-G approved, college-preparatory Visual and Performing Arts course **AND** two years of the same Language Other Than English are required.

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#### **ART COURSES:**

COURSE	<b><u>2D ART AND DESIGN: Art 1</u></b>
FULFILLS	UC/CSU Subject Area F; CTE course
PREREQUISITE	None
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION *2D Art and Design: Art 1* is designed for all students. Students will learn basic skills and a variety of 2D art techniques. Emphasis is placed on an introduction to designing with graphite, colored pencil, color mixing, collaging, printmaking and general 2D design concepts. Students will explore the fundamental elements of art and the principles of design, while also gaining the foundational creative and technical skills that will prepare them for potential future careers in the 2D Art and Design field. [Link to Art 1 Projects](#)

COURSE	<b><u>ADVANCED 2D ART AND DESIGN: Art 2</u></b>
FULFILLS	UC/CSU Subject Area F; CTE course
PREREQUISITE	Grade of C- or better in <b>2D Art and Design: Art 1</b>
GRADE LEVEL	10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION Student who discovered their interest in 2D Design may continue building these skills by joining *Advanced 2D Art and Design: Art 2*. Students will work more independently to build original art portfolios, while also continuing to develop their own artistic voice. Students will explore the principles of design and visual storytelling, while also using their graphic design and photography skills for a variety of projects. Students will also explore various career opportunities in the 2D Art & Design field. [Link to Art 2 Projects](#)

COURSE	<b><u>HONORS 2D ART AND DESIGN: PORTFOLIO</u></b>
FULFILLS	UC/CSU Subject Area F; CTE course ★
PREREQUISITE	Grade of C- or better in <b>2D Art and Design: Art 1 &amp; 2</b>
GRADE LEVEL	11, 12
LENGTH	1 year
CREDIT	5 credits per semester

**DESCRIPTION** This is an advanced course for students who have already completed *2D Art and Design 1 and 2*. Students in this course are expected to document their artistic process within their sketchbooks and to photograph the development of their artwork. Projects will be due every 3 weeks (approximately), and all students will present the process of their art-making to the class. This course encourages and fosters a student's independent artistic voice, while also supporting them in developing a college-level portfolio. Students who succeed in this Honors-level art course are invited to continue their portfolio work by enrolling in *AP 2D Art and Design* the following year.

COURSE	<b><u>AP 2D ART AND DESIGN</u></b>
FULFILLS	UC/CSU Subject Area F; CTE course ★
PREREQUISITE	Grade of C- or better in <b>Honors 2D Art and Design: Portfolio</b>
GRADE LEVEL	11, 12
LENGTH	1 year
CREDIT	5 credits per semester

**DESCRIPTION** This is a college-level course for highly motivated students who intend to submit an AP 2D Art & Design portfolio to the AP College Board. This course allows students to continue the work they began in *Honors 2D Art & Design: Portfolio*. Projects will be due every 3 weeks (approximately), and all students will present the process of their art-making to the class. This course encourages and fosters a student's independent artistic voice while they also develop a professional portfolio. Experimentation with a variety of materials, revision of previous work, and exploration of thematically-related works will be required. In addition to submitting a final portfolio to the AP College Board, students will participate in an exhibition at the PG Art Center the first week of May.

COURSE	<b><u>3D ART AND DESIGN: Ceramics 1</u></b>
FULFILLS	UC/CSU Subject Area F; CTE course
PREREQUISITE	None
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

**DESCRIPTION** Students will have the opportunity to develop their 3D art skills and to gain foundational creative technical skills to prepare for careers in 3D art and design. This introductory ceramics course will focus specifically on work with clay. Hand-building projects will include pinch pots, coil vases, sculptured mugs, and clay boxes. Students will also have the opportunity to learn how to throw on the pottery wheel, making original plates, bowls, and mugs. Various glazing techniques will be explored, teaching students to finish pottery for personal or commercial use. [Link to Ceramics 1 Projects](#)

COURSE	<b><u>ADVANCED 3D ART AND DESIGN: Ceramics 2</u></b>
FULFILLS	UC/CSU Subject Area F; CTE course
PREREQUISITE	Grade of C- or better in <b>3D Art and Design: Ceramics 1</b>
GRADE LEVEL	10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION Students who successfully completed *3D Art and Design: Ceramics 1* may continue building these skills by joining *Advanced 3D Art and Design: Ceramics 2*. Students in this course work more independently to build their portfolios, while continuing to develop their own artistic expression of the principles of design. Students who wish to expand their personal style and ceramics skills should consider taking this course. As part of this course, students will also further develop their creative and technical skills, preparing them for potential future careers in the 3D Art and Design field. [Link to Ceramic 2 Projects](#)

COURSE	<b><u>HONORS 3D ART AND DESIGN: PORTFOLIO</u></b>
FULFILLS	UC/CSU Subject Area F; CTE course ★
PREREQUISITE	Grade of C- or better in <b>Advanced 3D Art and Design: Ceramics 2</b>
GRADE LEVEL	11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION This is a college-level course for students who successfully completed *3D Art & Design: Ceramics 1 & 2*. In *Honors 3D Art & Design: Portfolio*, students are expected to document their artistic process within their sketchbooks and to photograph the development of their artwork. Projects will be due every 3 weeks (approximately), and all students will present the process of their art-making to the class. This course encourages and fosters a student's independent artistic voice, while also supporting them in developing a college-level portfolio. Students who succeed in this Honors-level art course are invited to continue their portfolio work by enrolling in *AP 3D Art and Design* the following year.

COURSE	<b><u>AP 3D ART AND DESIGN</u></b>
FULFILLS	UC/CSU Subject Area F; CTE course ★
PREREQUISITE	Grade of C- or better in <b>Honors 3D Art and Design: Portfolio</b> (or teacher recommendation) Submission of six sample pieces of artwork and teacher approval
GRADE LEVEL	11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION This is a college-level course for the highly motivated student who intends to submit an *AP 3D Art and Design* portfolio to the AP College Board. This course allows students to continue the work they began in *Honors 3D Art and Design: Portfolio*. Projects will be due every 3 weeks (approximately), and all students will present the process of their art-making to the class. This course encourages and fosters a student's independent artistic voice, while also supporting them to develop a professional portfolio. Experimentation with materials, revision of previous work, and exploration of thematically-related works will be required. In addition to submitting the portfolio to the College Board, students will also participate in a capstone exhibition at the PG Art Center the first week of May.

## **MULTIMEDIA/JOURNALISM COURSE:**

### **COURSE                    MULTIMEDIA JOURNALISM**

FULFILLS                UC/CSU Subject Area F

PREREQUISITE        None

GRADE LEVEL        9, 10, 11, 12

LENGTH                1 year

CREDIT                5 credits per semester

DESCRIPTION        *Multimedia Journalism* is designed to provide students with the journalistic and technological skills necessary to create print, online, and broadcast media. Coursework results in the production of the PGHS video bulletin (PGTV); the school newspaper: *The NewsBreaker*; and the school's yearbook: *The Sea Urchin*. This project-based course is designed to provide practical, specific journalistic experiences and introduces students to a wide array of media fields, including news writing, graphic layout and design, video production, broadcast journalism, and yearbook design. Emphasis is placed on teaching students the fundamental principles of journalistic composition and the technical knowledge necessary to effectively use a variety of multimedia applications and equipment.

## **MUSIC COURSES:**

### **COURSE                    CONCERT BAND/MARCHING BAND**

FULFILLS                UC/CSU Subject Area F

PREREQUISITE        Participation in **MS advanced or HS band** during the past 12 months

Teacher Approval

GRADE                 9, 10, 11, 12

LENGTH                1 year

CREDIT                5 credits per semester

DESCRIPTION        Students will explore music through study, rehearsal, and performance of a diverse repertoire of musical styles, including marches, pep band material, and formal repertoire for symphonic band in the spring semester. Strong emphasis is made in rehearsal regarding musicianship and expression, proper technique, and balance across the band. The band will participate in band reviews, parades, football games, rallies and concerts.

### **COURSE                    JAZZ BAND**

FULFILLS                UC/CSU Subject Area F

PREREQUISITE        Students in Jazz Band must be enrolled in Marching/Concert Band or Orchestra. Audition or permission from the instructor is required. Students must be at the intermediate level on their instrument.

GRADE                 9, 10, 11, 12

LENGTH                1 year

CREDIT                5 credits per semester

DESCRIPTION        *Jazz Band* is based on the traditional big band instruments: alto, tenor and bari sax, trumpet, trombone and rhythm section. Students will rehearse and perform big band literature, work in smaller combos, and learn about improvisation and jazz theory. Emphasis is made in rehearsal on style, expression, musicianship, and jazz theory for improvisation. The band will have mandatory performances and competitions throughout the year.

COURSE	<b><u>CHAMBER ORCHESTRA</u></b>
FULFILLS	UC/CSU Subject Area F
PREREQUISITE	Participation in <b>MS advanced or HS orchestra</b> during the past 12 months
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION Students will explore music for string instruments through study, rehearsal, and performance of a diverse repertoire of musical styles from late Renaissance to the modern era. Strong emphasis is made in rehearsals regarding musicianship and expression, proper technique, and music theory. Students will perform several concerts throughout the school year and will be encouraged to audition and participate in several regional and state honor orchestras.

COURSE	<b><u>GUITAR</u></b>
FULFILLS	UC/CSU Subject Area F
PREREQUISITE	None
GRADE	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION This course is designed for students with no previous guitar experience. Students will learn to play the guitar at a beginning level and will practice many of the different styles, skills and techniques required to become a successful guitarist. Areas of concentration include note reading, aural skills, basic music theory, rhythmic patterns, chord study, finger picking styles, musical forms, and improvisation and performing experiences. There is also a songwriting and an arranging component in the spring semester.

COURSE	<b><u>CONCERT CHOIR</u></b>
FULFILLS	UC/CSU Subject Area F
PREREQUISITE	None
GRADE	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION Students in choir study vocal production, musicianship, sight-singing, a variety of languages (for pronunciation), and a wide range of musical styles from the Middle Ages through the present day. Highlights of the course include concerts with the orchestra, opportunities for performance in town during the holidays, CCS, and learning some of the greatest music ever composed for choir. Singers looking to expand beyond PG will have support for state and national honor choirs and for other auditions like the Carmel Bach Festival.

## **PHOTOGRAPHY COURSES:**

COURSE	<b><u>PHOTOGRAPHY 1</u></b>
FULFILLS	UC/CSU Subject Area F; CTE course
PREREQUISITE	None
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION This course is an introductory level class appropriate for any student curious about producing photographic images with both fine art and commercial applications. This course will introduce students to a traditional (film) manual 35mm SLR camera, and to film exposure, photo composition, and basic studio lighting. Students will learn entry-level darkroom skills including developing film, enlarging negatives, and photo printing techniques. Students will learn to operate a DSLR camera (digital) and will be introduced to **Adobe Photoshop** editing techniques. Students will explore different aspects of photography including: landscape, portrait, still life, and narrative. They will also study the elements of design used in artistic photography. Students will evaluate and analyze their own work, and learn to view and discuss other people's work. PGHS will provide cameras to students, as needed.

COURSE	<b><u>PHOTOGRAPHY 2</u></b>
FULFILLS	UC/CSU Subject Area F; CTE course
PREREQUISITE	Grade of C- or higher in <b>Photography 1</b>
GRADE LEVEL	10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION Students who successfully complete *Photography 1* may continue building their digital and film photography skills by joining this intermediate-level course. Students will work more independently and begin to build an original portfolio that reflects the principles of photographic design. Students will focus on specific industry-related skills and will expand their ability to create original artistic compositions using both manual 35mm SLR cameras (film) and DSLR cameras (digital). PGHS will provide cameras to students, as needed.

COURSE	<b><u>HONORS PHOTOGRAPHY: PORTFOLIO</u></b>
FULFILLS	UC/CSU Subject Area F; CTE Course (pending)
PREREQUISITE	Grade of C- or higher in <b>Photography 2</b>
GRADE LEVEL	11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION This course is for students who have successfully completed *Photography 2* and are interested in beginning to develop a cohesive photographic portfolio. Projects are self-paced, longer, and offer greater artistic freedom. In this course, students will develop a college-level portfolio while cultivating their unique creative voice, including through the use of mood, style, tone, and aesthetic. Students will document their process in writing and present their findings and final works to the class. Students who succeed in this Honors level class are invited to continue their portfolio by enrolling in AP Photography the following year.

COURSE	<b><u>AP 2D ART AND DESIGN: PHOTOGRAPHY</u></b>
FULFILLS	UC/CSU Subject Area F; CTE course ★
PREREQUISITE	Grade of C- or higher in <b>Photography 2</b>
GRADE LEVEL	11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION *AP 2D Art and Design: Photography* is intended for the advanced photography student who wishes to fully develop a 24-piece portfolio of original work. They will curate and install public art exhibitions; price and market original work; and create original photographic artwork for public audiences and/or clients. With teacher support, students will also have the opportunity to earn **a certification in Adobe Photoshop**. At the end of the course, students may submit their finished portfolio for consideration by the *Weston Collective Scholarship Portfolio Competition* and by the Advanced Placement (AP) College Board in early May. College credit may potentially be earned through the AP Program. PGHS will provide cameras to students, as needed. Photography internship opportunities may also be available.

### **THEATER:**

COURSE	<b><u>DRAMA</u></b>
FULFILLS	UC/CSU Subject Area F
PREREQUISITE	None
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION *Drama* is a participation course. Students are required to perform before the class audience in a variety of roles: monologues, skits, improvisations, pantomimes, duets, and scenes. This class will cover basic acting skills and basic technical skills (light board, sound board, set construction, etc.). The emphasis will be on changing the student from a passive, accepting viewer into an active critical audience and actor. **Written work is expected of the student on a regular basis.**

COURSE	<b><u>ADVANCED DRAMA</u></b>
FULFILLS	UC/CSU Subject Area F
PREREQUISITE	Grade of C- or higher in <b>Drama</b>
GRADE LEVEL	10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION *Advanced Drama* is a course offered to returning *Drama* students that focuses on themes in directing, stagecraft, and complex theater production. Students will develop more sophisticated methods of performance and lead *Drama* students as they learn the fundamentals of theater. Students in *Advanced Drama* will be expected to learn the more technical elements of theater including set, light, and sound design. Students will have the opportunity to select performance material and will block, direct, design, and critique scenes. They will also perform in scenes with both beginning and advanced students.

COURSE	<b><u>HONORS DRAMA</u></b>
FULFILLS	UC/CSU Subject Area F ★
PREREQUISITE	Grade of C- or higher in <b>Drama</b>
GRADE LEVEL	11, 12
LENGTH	1 year
CREDIT	5 credits per semester

**DESCRIPTION** This course is a hands-on continuation of *Advanced Drama*, and serves as an accelerated course in Theatre as a collaborative art form that incorporates the creative contributions of actors, playwrights, directors, designers, and technicians within the context of producing a presentation/production at the conclusion of each semester. This advanced level allows students to gain perspective on the crucial role that each individual plays in theatre productions with particular emphasis on the creative and technical roles in the process of creating Theatre. Throughout this course, students will continue to work on a variety of acting techniques and drama concepts, including character motivation, improvisation, and both physical and vocal expression. One major objective of this course is to improve students' abilities as readers and viewers of Theatre. Students in Honors Drama will closely examine the dramatic works of others by studying and analyzing plays in written form and filmed/live performance. Students will improve their understanding of analytical skills as they link literature to dramatic performances through deep study of plays across historical eras. Students will explore historical contributions of select playwrights, with emphasis on plays written by underrepresented playwrights.



# PHYSICAL EDUCATION

- PGHS requires that students earn a minimum of 20 credits in Physical Education and pass the State Physical Fitness Test.
- Physical Education is open to all students and **Course 1** is required for Freshman students.

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COURSE	<b><u>COURSE 1: FITNESS, INDIVIDUAL AND DUAL SPORTS</u></b>
FULFILLS	High school graduation requirement
PREREQUISITE	None
GRADE LEVEL	9
LENGTH	1 year
CREDIT	5 credits per semester

**DESCRIPTION** This course meets the graduation requirement for the first year of Physical Education. Instruction focuses on physical fitness and the following sports and activities: Aquatics, Badminton, Dance, Golf, Pickleball, Self Defense, Tennis, Track and Field, and Wrestling. Students will also practice fitness techniques to prepare them to pass the State of California Physical Fitness Test.

**HEALTH:** This course is embedded in the *Course 1* curriculum and includes lessons on basic body systems, healthcare, drugs, alcohol, tobacco awareness, sex education, nutrition and exercise, suicide prevention, and decision-making skills.

COURSE	<b><u>COURSE 2 (option 1): AEROBIC AND RHYTHMIC DANCE</u></b>
FULFILLS	High school graduation requirement
PREREQUISITE	Completion of <b>Course 1</b>
GRADE LEVEL	10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

**DESCRIPTION** This course focuses on techniques, choreography, and performance of dance skills. A wide variety of genres are taught along with small group choreography. Aerobics, stretching, yoga, ballet, jazz, hip-hop, and Latin style dances will be included in this course. Part of grading will be participating in performances.

This class is primarily for 10th grade students, but it may also be repeated by 11th and 12th grade students who wish to fill their Elective credits by taking an additional Physical Education class.





# ELECTIVES

- PGHS graduation requires a total of eight year-long elective courses. These may include: a) A-G courses that go beyond the minimum content area requirement; b) [Career Technical Education](#) (CTE) courses; c) [CCAP: Dual Enrollment](#) coursework; and/or d) other elective courses listed in this *Electives* section.
- To apply to a UC or CSU system, one year of A-G elective/college-preparatory coursework is required.
- Please note that the electives listed in this section are ***not*** all UC/CSU A-G approved. It is important to read each course heading carefully before making final enrollment decisions.

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## **AVID:**

COURSE	<b><u>AVID 9, AVID 10 (Advancement Via Individual Determination)</u></b>
FULFILLS	UC/CSU Subject Area G
PREREQUISITE	AVID teacher recommendation
GRADE LEVEL	9, 10
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION *AVID* is designed to prepare students who are historically underrepresented in four year universities/colleges, for college readiness and success. Students receive instruction utilizing a rigorous college preparatory curriculum, tutor-facilitated study groups, motivational activities and academic survival skills. The course emphasizes rhetorical reading, analytical writing, collaborative discussion strategies, tutorial inquiry study groups, preparation for college entrance and potential placement exams, college study skills and test-taking strategies, Cornell note-taking and research. The course series provides exposure to post-secondary college education including field trips taken to university campuses, research conducted on academic majors and program offerings, and attendance of presentations given by college admissions counselors (and hosted at PGHS). Throughout the AVID career, students also hear from guest speakers who come from a variety of professional backgrounds and informational sessions held by members of the Armed Forces.

COURSE	<b><u>AVID 11 (Advancement Via Individual Determination)</u></b>
FULFILLS	UC/CSU Subject Area G
PREREQUISITE	AVID teacher recommendation
GRADE LEVEL	11
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION *AVID 11* expands on preparing students for college readiness and success. The first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first and second-year college students. In addition to the academic focus of the AVID seminar, there are college-bound activities, methodologies and tasks during the junior year to support students as they prepare to apply to four-year universities and confirm their postsecondary plans.

COURSE **AVID 12 (Advancement Via Individual Determination)**  
 FULFILLS UC/CSU Subject Area G  
 PREREQUISITE AVID teacher recommendation  
 GRADE LEVEL 12  
 LENGTH 1 year  
 CREDIT 5 credits per semester

DESCRIPTION *AVID 12* is the second part of a junior/senior seminar course that focuses on writing and critical thinking expected of first and second-year college students. Students will complete a final research essay project from research conducted in their junior year in AVID. In addition to the academic focus of the AVID senior seminar, there are college-bound activities, methodologies, and tasks during the senior year that support students as they apply to four-year universities and confirm their postsecondary plans. All AVID seniors are required to develop and present a portfolio representing their years of work in the AVID program as well as complete the requirements for the seminar course.

**COMPUTER SCIENCE:**

COURSE **INTRODUCTION TO COMPUTER SCIENCE**  
 FULFILLS UC/CSU Subject Area G; CTE course  
 PREREQUISITE Grade of C- or higher in previous math classes and concurrent enrollment in **Integrated Math 2** or higher  
 GRADE LEVEL 9, 10, 11, 12  
 LENGTH 1 semester (Semester 1 of a year-long sequence)  
 CREDIT 5 credits per semester

DESCRIPTION This course introduces students to the creative aspects of programming, abstractions, and algorithms. In the first semester, students will cover introductory programming with Python and earn high school credit. The second semester of this course sequence will continue on to more advanced Python programming and may be offered as a dual enrollment course, aligned with MPC's *CSCI 9: Programming Fundamentals: Python*. This course offering is contingent upon sufficient student enrollment and faculty availability. **This course will be offered again in the school year: 2027-2028.**

COURSE **CSCI 9 PROGRAMMING FUNDAMENTALS: PYTHON**  
 FULFILLS Monterey Peninsula College Credits; CTE course ★  
 PREREQUISITE Grade of C- or higher in Semester 1 of **Introduction to Computer Science**  
 GRADE LEVEL 10, 11, 12  
 LENGTH 1 semester (Semester 2 of a year-long sequence)  
 CREDIT 10 credits per semester (3 MPC units)  
 TRANSFERABILITY CSU; UC

DESCRIPTION This MPC course **follows the successful completion of Semester 1: *Introduction to Computer Science***. *CSCI 9* introduces the fundamental ideas in computer science using Python, an interpreted, object-oriented programming language known for its ease of use. Students develop skills in the design and implementation of algorithms while working with numerical computation, text processing, graphics, image processing, and networking applications. This is the recommended first course for computer science majors. This course offering is contingent upon sufficient student enrollment and faculty availability. **This course will be offered again in the school year: 2027-2028.**

COURSE	<b><u>AP COMPUTER SCIENCE A</u></b>
FULFILLS	UC/CSU Subject Area C; CTE course ★
PREREQUISITE	Grade of C- or higher in <b>Integrated Math 2</b> with concurrent enrollment in <b>Integrated Math 3</b> Recommended: Grade of B or higher in <b>Integrated Math 3</b> with successful completion of <b>Introduction to Computer Science</b> , or a grade of B+ or higher in <b>Honors Integrated Math 3</b>
GRADE LEVEL	10, 11, 12
LENGTH	1 semester (Semester 1 of a year-long sequence)
CREDIT	5 credits per semester

DESCRIPTION *AP Computer Science A* is the equivalent of an introductory, one semester, college-level programming course. The course emphasizes programming methodology with a focus on problem solving and algorithm development using the Java programming language. Specific topics include object-oriented design, program design and implementation, algorithm analysis, and standard data structures. Students will tackle long-term, large scale computer programming problems and should plan to take the *AP Computer Science A* exam in May. **Students who enroll in *AP Computer Science A* will enroll in *CSCI 10A: Programming Methods I: Java for Semester 2*.** This course offering is contingent upon sufficient student enrollment and faculty availability. **This course will be offered in alternate years: 2026-2027 and 2028-2029.**

COURSE	<b><u>CSCI 10A PROGRAMMING METHODS I: JAVA</u></b>
FULFILLS	Monterey Peninsula College Credits; CTE course ★
PREREQUISITE	Grade of C- or higher in Semester 1 of <b>AP Computer Science A</b>
GRADE LEVEL	10, 11, 12
LENGTH	1 semester (Semester 2 of a year-long sequence)
CREDIT	5 credits per semester (4 MPC units)
TRANSFERABILITY	CSU; UC

DESCRIPTION This MPC course **follows the successful completion of Semester 1: *AP Computer Science A*.** This Java programming course introduces the discipline of computer science utilizing practical hands-on problem solving. Content includes principles of algorithm design, representation of data, objects and classes, arrays, effective programming style, and use of a debugger. This course offering is contingent upon sufficient student enrollment and faculty availability. **This course will be offered in alternate years: 2026-2027 and 2028-2029.**



## CULINARY ARTS:

COURSE	<b><u>CULINARY ARTS 1: INTRODUCTION TO CULINARY ARTS</u></b>
FULFILLS	UC/CSU Subject Area F; CTE course
PREREQUISITE	None
GRADE LEVEL	9, 10, 11, 12*
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION This introductory Career Technical Education course focuses on hands-on learning in a commercial kitchen environment, immersing students in real-world job scenarios involving teamwork, critical thinking, time management, and communication. Labs and lectures are structured to bring high school topics in history, math, economics and science to life. The National Restaurant Association ProStart Curriculum provides a framework of culinary art, baking/pastry, safety/sanitation, career and post-high-school life readiness. Students learn fundamental knife skills, quick-breads, yeast-breads, pies, cakes, pastry, food photography, garnish & plating, roasting, braising, poaching, saute, deep fry, sear, and a variety of other cooking methods and techniques. This course offering is contingent upon sufficient student enrollment and faculty availability.

\*Seniors will be placed on a wait list if requesting the course for the first time; priority placement in CTE courses is provided to students completing a CTE pathway. (See the *CTE* section for more information)

COURSE	<b><u>HOSP 23 CULINARY FOUNDATIONS I</u></b>
FULFILLS	Monterey Peninsula College Credits; CTE course ★
PREREQUISITE	Grade of C- or higher in <b>Culinary Arts 1</b>
GRADE LEVEL	10, 11, 12
LENGTH	1 semester (Semester 1 of a year-long sequence)
CREDIT	5 credits per semester (3 MPC units)
TRANSFERABILITY	CSU

DESCRIPTION This MPC course is a comprehensive introduction to the principles of food preparation in a professional kitchen. It emphasizes hands-on cooking, tasting, and evaluation to teach professional culinary techniques. The course also stresses how ingredients and culinary processes affect product outcome. **Students who enroll in HOSP 23 will also enroll in HOSP 24 for Semester 2.** This course offering is contingent upon sufficient student enrollment and faculty availability.

COURSE	<b><u>HOSP 24 CULINARY FOUNDATIONS II</u></b>
FULFILLS	Monterey Peninsula College Credits (pending); CTE course ★
PREREQUISITE	Grade of C- or higher in <b>Culinary Arts 1</b> and <b>HOSP 23</b>
GRADE LEVEL	10, 11, 12
LENGTH	1 semester (Semester 2 of a year-long sequence)
CREDIT	5 credits per semester (3 MPC units)
TRANSFERABILITY	CSU

DESCRIPTION **This MPC course is a continuation of HOSP 23**, emphasizing high production standards, professional service, equipment selection and safety, and time management. It stresses efficiency, nutrition, menu design, recipe preparation, and international cuisine. **Students who enroll in HOSP 24 will also enroll in HOSP 23 for Semester 1.** This course offering is contingent upon sufficient student enrollment and faculty availability.

**COURSE** **HOSP 20 CATERING**  
**FULFILLS** Monterey Peninsula College Credits; CTE course ★  
**PREREQUISITE** Grade of C- or higher in **Culinary Arts 1, HOSP 23, and HOSP 24**  
**GRADE LEVEL** 11,12  
**LENGTH** 1 semester (Semester 1 of a year-long sequence)  
**CREDIT** 5 credits (2 MPC units)  
**TRANSFERABILITY** CSU

**DESCRIPTION** This is a practical MPC course designed to help students develop their catering leadership skills. Students develop menus, meet with clients, manage staff, design plating and table displays, and create successful catered events. **Students who enroll in HOSP 20 for Semester 1 will also enroll in *Entrepreneurship and Global Cuisine* for Semester 2.** This course offering is contingent upon sufficient student enrollment and faculty availability.

**COURSE** **ENTREPRENEURSHIP AND GLOBAL CUISINE**  
**FULFILLS** UC/CSU Subject Area F (pending); CTE course  
**PREREQUISITE** Grade of C- or higher in **HOSP 20, HOSP 23, HOSP 24**  
**GRADE LEVEL** 11,12  
**LENGTH** 1 semester (Semester 2 of a year-long sequence)  
**CREDIT** 5 credits per semester

**DESCRIPTION** This course **follows the successful completion of Semester 1: HOSP 20** and blends advanced culinary techniques with small-business fundamentals to prepare Year 3 students for careers and leadership in the hospitality industry. Students will dive deeper into career exploration, explore eco-tourism, and ecologically sustainable hospitality practices-- studying the relationship between food & geography, and the role that food and culture play in generating tourism throughout the world. Integrated units emphasize menu development, cost control, marketing and business planning, food safety, global flavor profiles, and a capstone entrepreneurship project in which student teams create and pitch a sustainable, culturally informed food business model. This course offering is contingent upon sufficient student enrollment and faculty availability.

**COURSE** **CULINARY ASSISTANT**  
**FULFILLS** High school elective credit; CTE course  
**PREREQUISITE** **Culinary Arts 1** AND a successful interview with the instructor and an interview panel  
**GRADE LEVEL** 10, 11, 12  
**LENGTH** 1 year  
**CREDIT** 5 credits per semester

**DESCRIPTION** The Culinary Assistant role is ideal for students desiring to continue their Culinary Arts journey, while also building their managerial and leadership skills. Working side-by-side with the Culinary Arts instructor and other industry professionals, Culinary Assistants will help plan, prepare for, and deliver hands-on learning experiences and engaging lessons for the beginning-level Culinary Arts classes. Each quarter, Culinary Assistants will plan and deliver direct culinary arts instruction to other students, leading the class and practicing their managerial skills. **This course has a limited enrollment and will be co-enrolled with another Culinary Arts course.**

COURSE	<b><u>CULINARY/MANAGEMENT COMPETITION TEAM</u></b>
FULFILLS	High school elective credit; CTE course
PREREQUISITE	<b>Culinary Arts 1</b> AND instructor recommendation
GRADE LEVEL	10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION This course is ideally suited and required for students who hope to participate in the PGHS Culinary Team or as part of the PGHS Business Management Team. Regularly-scheduled competition exercises will allow PGHS ProStart team members the opportunity to build on the skills necessary to thrive in competition, classroom, and career operations. Participation on the competitive ProStart team is optional, but highly recommended. This course offering is contingent upon sufficient student enrollment and faculty availability.

### **ECONOMICS:**

COURSE	<b><u>ECONOMICS</u></b>
FULFILLS	UC/CSU Subject Area G
PREREQUISITE	None
GRADE LEVEL	12
LENGTH	1 semester (Semester 2 of a year-long sequence)
CREDIT	5 credits

DESCRIPTION *Economics*, a required semester-length course, is required for high school graduation. The goal of this course is to increase understanding of the American economic system, including the nature of supply and demand, market structures, fiscal policy, monetary policy, and comparative economic systems. **Students who enroll in *Economics* will enroll in *Government* for Semester 1.**

COURSE	<b><u>HONORS ECONOMICS</u></b>
FULFILLS	UC/CSU Subject Area G ★
PREREQUISITE	Enrollment first semester in <b>AP U.S. Government and Politics</b>
GRADE LEVEL	12
LENGTH	1 semester (Semester 2 of a year-long sequence)
CREDIT	5 credits

DESCRIPTION *Honors Economics*, a required semester-length course, for students enrolled in the first semester class: *AP U.S. Government and Politics*. The goal of this high-intensity one-semester course is to give students the capability of analyzing and critiquing past, present, and future economic policies through a more advanced understanding of the American economic system. This will include exploring the nature of supply and demand, market structures, fiscal policy, monetary policy, and comparative economic systems. **The course is paired with *AP U.S. Government and Politics*** as it highlights the relationship between government systems and economic policies.

COURSE	<b><u>PERSONAL FINANCE</u></b>
FULFILLS	UC/CSU Subject Area G (pending)
PREREQUISITE	None
GRADE LEVEL	9
LENGTH	1 semester
CREDIT	5 credits per semester

DESCRIPTION: *Personal Finance* is a practical course that equips students with essential skills to make informed financial decisions. It begins with goal-setting and budgeting, then explores income, paychecks, and job benefits. Students learn about saving, investing, compound interest, and the time value of money. The course also covers credit—how to build it, use it responsibly, and maintain a strong credit score. Students gain experience with banking tools, digital wallets, and managing accounts. The course concludes with an overview of financing higher education, including financial aid and alternative options. *Personal Finance* prepares students to take control of their financial future. This course offering is contingent upon sufficient student enrollment and faculty availability.

### **ENGINEERING:**

COURSE	<b><u>ENGINEERING 1</u></b>
FULFILLS	UC/CSU Subject Area G; CTE course
PREREQUISITE	None
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION *Engineering 1* is designed to introduce students to the basic concepts and skills required of engineers and designers working in a professional CAD environment. Computer Aided Design (CAD) is an essential part of the design, engineering, and manufacturing process. Emulating real world work skills, students will create innovative 2D sketches, then transfer those sketches to a computer using 3D CAD modeling software. Students will also create prototypes of their designs on a 3D printer. **School year 2026-2027 is the last year *Engineering 1* will be offered.**

COURSE	<b><u>ENGR 2: ENGINEERING DESIGN GRAPHICS</u></b>
FULFILLS	Monterey Peninsula College Credits; CTE course ★
PREREQUISITE	Grade of C- or higher in <b>Engineering 1</b>
GRADE LEVEL	10, 11, 12
LENGTH	1 semester (Semester 1 of a year-long <b>Engineering 2</b> sequence)
CREDIT	5 credits per semester (3 MPC units)
TRANSFERABILITY	CSU; UC (CAN ENGR2)

DESCRIPTION This MPC course introduces the graphical tools used by engineers to support and enhance the design process. Topics include spatial reasoning skills, orthographic projections, mechanical dimensioning and tolerancing practices, and the engineering design process. Assignments develop sketching and 2D and 3D CAD skills. The use of CAD software is an integral part of the course. **Students enrolled in this MPC course for Semester 1 will also enroll in the Semester 2: Engineering 2 course (pg. 47).** This course offering is contingent upon sufficient student enrollment and faculty availability.

COURSE            **ENGINEERING 2**  
FULFILLS        UC/CSU Subject Area G; CTE course  
PREREQUISITE   Grade of C- or higher in **Engineering 1**  
GRADE LEVEL   10, 11, 12  
LENGTH         1 semester (Semester 2 of a year-long **Engineering 2** sequence)  
CREDIT         5 credits per semester

DESCRIPTION    *Engineering 2* (Semester 2) provides students with the additional concepts and experiences that are required to pursue further education in the Engineering Design career field. Students will build upon foundational knowledge from the prior course by designing and testing solutions to engineering problems, with a particular focus on CAD, CAM, and CNC manufacturing. **Students who enroll in this course will also enroll in MPC's ENGR 2 dual enrollment course for Semester 1**, and this is a required prerequisite for *Honors Engineering 3*. This course will be offered contingent upon sufficient student enrollment and faculty availability.

COURSE            **HONORS ENGINEERING 3**  
FULFILLS        UC/CSU Subject Area G; CTE course ★  
PREREQUISITE   Grade of C- or higher in the **Engineering 2** sequence  
GRADE LEVEL   11, 12  
LENGTH         1 year  
CREDIT         5 credits per semester

DESCRIPTION    *Honors Engineering 3* is a laboratory-based integrated course designed to support and facilitate third- and fourth-year student participation in the global **FIRST Robotics Competition**. Students enrolled in this course will have previously completed the Engineering 2 course. Students will build upon foundational knowledge from the prior course by performing advanced level work in the areas of engineering, manufacturing, programming, and team project management. The student-centric design of the course and physical classroom lab environment promotes collaborative learning in small teams and advanced personal skill development in specialty areas while allowing students to be involved with all aspects of this multifaceted competitive team project. Students in this course will have the opportunity to lead, guide, and mentor second-year engineering students while embracing a learning-by-doing approach. This course offering is contingent upon sufficient student enrollment and faculty availability.

COURSE            **HONORS ENGINEERING DESIGN CAPSTONE** (Engineering 4)  
FULFILLS        UC/CSU Subject Area G; CTE course ★  
PREREQUISITE   Grade of C- or higher in **Honors Engineering 3**  
GRADE LEVEL   12  
LENGTH         1 year  
CREDIT         5 credits per semester

DESCRIPTION    *Honors Engineering Design* is an advanced course designed for 12th-grade students who have completed *Honors Engineering 3*. This course provides an opportunity for students to further refine and apply their engineering skills through hands-on experience and independent projects. Students will deepen their knowledge of Computer Numerical Control (CNC) machines, gaining more experience with different materials as well as investigating key concepts such as selecting appropriate feeds, speeds, and tooling. Through collaborative work, students will explore advanced manufacturing techniques, create complex designs, and address real-world engineering challenges. The course emphasizes independent research and design, with students encouraged to choose projects that align with their interests, develop prototypes, and present their findings. As part of their growth as engineering leaders, students will mentor and support underclassmen in the *Engineering 2* and *Engineering 3* courses, offering guidance on project development, machine operations, and problem-solving. This course offering is contingent upon sufficient student enrollment and faculty availability.

## HISTORY AND SOCIAL SCIENCE:

COURSE	<b><u>AP HUMAN GEOGRAPHY</u></b>
FULFILLS	UC/CSU Subject Area A ★
PREREQUISITE	Recommended: Grade of B or higher in previous History class
GRADE LEVEL	10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

**DESCRIPTION** This rigorous college-level class introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. *AP Human Geography* helps students develop critical thinking skills through the understanding, application, and analysis of the fundamental concepts of geography. Students will meet the five college-level National Geographic Standards' goals and will use college level materials. This course requires a high level of reading, writing, and analysis. Study skills such as time management, organization, note taking, and research skills will be an early focus. As part of the class, students will prepare for the AP Human Geography examination. Students who take the exam in May can potentially earn college credit with a qualifying AP test score (as determined by the granting college's AP Policy). This course offering is contingent upon sufficient student enrollment and faculty availability and **will be offered in alternate years: 2027-2028 and 2029-2030.**

COURSE	<b><u>AMERICAN HISTORY THROUGH FILM</u></b>
FULFILLS	UC/CSU Subject Area G (Pending)
PREREQUISITE	None
GRADE LEVEL	12
LENGTH	1 semester
CREDIT	5 credits

**DESCRIPTION** *American History Through Film* offers students the opportunity to study the history of cinema. Students will explore how cinema portrays and shapes our understanding of American history. This course is a survey course of the history of American films from their inception in the late 19th century to today. Students will learn to critically evaluate the medium of film as an art form and understand its significance as an instrument of cultural diffusion in American history. Students will also analyze film as a reflection of the larger trends in popular culture, with an emphasis on how film reflects the issues of gender, race, and class in American society. This course offering is contingent upon sufficient student enrollment and faculty availability.

COURSE	<b><u>AN AMERICAN HISTORY OF ROCK AND ROLL</u></b>
FULFILLS	UC/CSU Subject Area G (Pending)
PREREQUISITE	None
GRADE LEVEL	12
LENGTH	1 semester
CREDIT	5 credits

**DESCRIPTION** *An American History of Rock and Roll* seeks to integrate the history of America with the history and progression of Rock and Roll. Students taking this class will be able to trace the history of Rock and Roll and understand the influences it had on major historical events within the United States. The class will cover issues of race, gender, and age, and how Rock and Roll helped to spur rebellion in those areas in an attempt to create equality. The course covers United States History from the mid-1950s through a study of the Blues progression from its origins to its growth to Rock and Roll and related genres. The course is inclusive of African Americans, Asian Americans, Chicanas/os and Latinas/os, Native Americans, and their experiences and contributions through music to the history of Rock and Roll. This course offering is contingent upon sufficient student enrollment and faculty availability.

COURSE **PSYCHOLOGY C1000: GENERAL PSYCHOLOGY**  
FULFILLS Monterey Peninsula College Credits ★  
Pacific Grove High School Elective credits  
PREREQUISITE None. Grade of B or higher in previous English class (recommended)  
GRADE LEVEL 11, 12  
LENGTH 1 semester (Semester 1 of a year-long sequence)  
CREDIT 5 credits per semester (3 MPC units)  
TRANSFERABILITY CSU; UC

DESCRIPTION This MPC course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations. ***PSYC C1000 is the first semester of a year-long pairing with Psychology 3: Introduction to Social Psychology.*** This course offering is contingent upon sufficient student enrollment and faculty availability.

COURSE **PSYCHOLOGY 3: INTRO TO SOCIAL PSYCHOLOGY**  
FULFILLS Monterey Peninsula College Credits ★  
Pacific Grove High School Elective credits  
PREREQUISITE **MPC Psychology C1000: General Psychology**  
GRADE LEVEL 11, 12  
LENGTH 1 semester (Semester 2 of a year-long sequence)  
CREDIT 5 credits per semester (3 MPC units)  
TRANSFERABILITY CSU; UC

DESCRIPTION This MPC course considers individual human behavior in relation to the social environment. The power of the situation, other individuals, and the social group are examined. Emphasized topics include aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition. Also offered as *Sociology 3*; credit may be earned only once. ***Psychology 3: Introduction to Social Psychology is the second semester of a year long pairing with Psychology 1: General Psychology.*** This course offering is contingent upon sufficient student enrollment and faculty availability.

COURSE **SOCIOLOGY 1: INTRODUCTION TO SOCIOLOGY**  
FULFILLS Monterey Peninsula College Credits ★  
Pacific Grove High School Elective credits  
PREREQUISITE None. Grade of B or higher in previous English class (recommended)  
GRADE LEVEL 11, 12  
LENGTH 1 semester (Semester 1 of a year-long sequence)  
CREDIT 5 credits per semester (3 MPC units)  
TRANSFERABILITY CSU; UC

DESCRIPTION This MPC course is an introductory study of basic concepts, theoretical approaches, and key methods of sociology. Topics include analysis of social structures, socialization and the self, culture and diversity, group dynamics, deviance and social control, social stratification, and global social change. ***Sociology 1: Introduction to Sociology is the first semester of a year-long pairing with Sociology 11: Mass Media and Popular Culture.*** This course offering is contingent upon sufficient student enrollment and faculty availability.

COURSE	<b><u>SOCIOLOGY 11: MASS MEDIA AND POPULAR CULTURE</u></b>
FULFILLS	Monterey Peninsula College Credits ★ Pacific Grove High School Elective credits
PREREQUISITE	<b>MPC Sociology 1: Introduction to Sociology</b>
GRADE LEVEL	11, 12
LENGTH	1 semester (Semester 2 of a year-long sequence)
CREDIT	5 credits per semester (3 MPC units)
TRANSFERABILITY	CSU; UC

DESCRIPTION This MPC course covers the development and social effects of mass media during the 20th century, especially in the United States. It also covers popular culture forms, youth culture, and mass media's role in shaping entertainment, fashion, film, leisure, music, sports, television, the internet, and social media. It examines how mass media and popular cultures reflect and reproduce race, class, gender, and sexual identities and structures. It also considers social struggles over censorship, freedom of expression, decency, and democracy. Instruction employs contemporary theories and methods from sociology, American studies, cultural studies, ethnic studies, and feminist studies. ***Sociology 11: Mass Media and Popular Culture is the second semester of a year-long pairing with Sociology 1: Introduction to Sociology.*** This course offering is contingent upon sufficient student enrollment and faculty availability.

### **STUDENT LEADERSHIP:**

COURSE	<b><u>LEADERSHIP</u></b>
FULFILLS	UC/CSU Subject Area G
PREREQUISITES	Complete the required application, participate in a panel interview, and submit at least two teacher references. Incoming 9th-grade students must complete the application process in 8th grade, and then be elected as Associated Student Body (ASB) officers for their Freshman year. Students in the Leadership class must maintain a GPA of 2.0.
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION The *PGHS Student Leadership* class is designed to provide students with the knowledge, skills, and real-world experiences that will shape their journeys as leaders. Some topics of study will include strategic planning, conflict management, and event organization. Students are expected to share equally in all of the duties of the class. This includes planning, attending, and actively participating in all ASB activities. Leadership students are expected to wear school colors/participate on dress-up days, and must act as a positive influence both ON and OFF campus. Please note that required ASB activities take place before, during AND after school. The Student Leadership class is **highly encouraged** for all ASB Officers.



## **STUDY SKILLS AND ACADEMIC SUPPORT:**

COURSE	<b><u>FRESHMAN ACADEMY</u></b>
FULFILLS	UC/CSU Subject Area G (Pending)
PREREQUISITE	None
GRADE LEVEL	9
LENGTH	1 semester (this course is paired with <i>Ethnic Studies</i> )
CREDIT	5 credits

DESCRIPTION: The *Freshman Academy* course centers on building foundational academic habits, teaching essential strategies like time management, organization, active reading, effective note-taking, and test preparation designed to transition students successfully from middle school to high school and improve overall performance by making learning more intentional and efficient. This course will focus on learning styles and practical application of skills for homework, projects, and exams, helping students manage increased academic demands, improve focus, retention, and overall academic success through practical techniques and self-awareness. **Students enrolling in 1 semester of the *Freshman Academy* will also enroll in 1 semester of *Ethnic Studies*.**

COURSE	<b><u>INDEPENDENT PRODUCTIVE STUDY</u></b>
FULFILLS	High school elective credit
PREREQUISITE	None
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester High school graduation elective ( <b>This class is Pass/No Pass</b> )

DESCRIPTION This class is for completing unfinished classwork, homework assignments/projects, and studying for upcoming tests/quizzes. **This course is not considered an A-G elective.**

COURSE	<b><u>MATHEMATICS SUPPORT</u></b>
FULFILLS	High school elective credit
PREREQUISITE	Enrollment in an <b>Integrated Math class</b>
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester High school graduation elective

DESCRIPTION *Mathematics Support* is offered to students concurrently enrolled in a math course to provide them with additional help. This course reviews basic mathematical concepts, reinforces material currently covered in their math class, and previews additional material to help students succeed. Based on their schedules, students may add *Mathematics Support* at any time during the school year. **This course is not considered an A-G elective.**

## WRITING:

COURSE	<b><u>CREATIVE WRITING</u></b>
FULFILLS	UC/CSU Subject Area G
PREREQUISITE	None
GRADE LEVEL	9-12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION By studying a wide variety of short stories, novel excerpts, autobiographical narratives, films, poetry, and spoken word poems, students will examine how writers of the various genres appeal to audiences of all different types. While this class will focus primarily on the writing aspect of student creations, it will give students the opportunity to share their work in writing, performance, and multimedia forms. Students will also explore ways to develop their own writing by modeling the techniques learned through close study of our favorites. They will learn how to evaluate peer work in a workshop setting, using a Socratic approach. In the same workshop setting, they will learn how to use classmates' responses to their creative work to improve and develop it. Sharing and performing work for an authentic audience is a critical component of this class. Students will also produce the PGHS literary magazine. **This class does not replace a year of high school English. The *Creative Writing* course is an UC/CSU Area G elective course.**

COURSE	<b><u>HONORS CREATIVE WRITING</u></b>
FULFILLS	UC/CSU Subject Area G ★
PREREQUISITE	Grade of C- or higher in <b>Creative Writing</b>
GRADE LEVEL	10-12
LENGTH	1 year
CREDIT	5 credits per semester

DESCRIPTION *Honors Creative Writing* is a year-long elective course that allows students to further develop their practice of the written word. Students build upon the skills and techniques that they gained in the pre-requisite course, Creative Writing, or with the equivalent of that course or extensive experience with creative writing, experience which will be assessed through an application involving a Creative Writing Portfolio. The primary focus of the Honors course is to engage students in a deeper study and practice of poetry, fiction, and other forms of prose by reading and analyzing college-level texts and integrating the skills gleaned there into their own writing. A goal in the course is for the students to explore publishing their own work online, after going through several rounds of revision. The course uses workshop methods, which are in-class sessions led by students and facilitated by the teacher. Students are expected to develop strong critiquing, listening, and speaking skills. Sharing their work is an integral part of the writing workshop method. Students will also lead a production of the PGHS literary magazine. **This class does not replace a year of high school English. The *Honors Creative Writing* course is an honors-level UC/CSU Area G elective course.**



# CAREER TECHNICAL EDUCATION SEQUENCES

Career Sector:	Art, Entertainment, & Design	Art, Entertainment, & Design	Art, Entertainment, & Design	Engineering & Architecture	Hospitality, Recreation, & Tourism	Hospitality, Recreation, & Tourism	Information & Communication Technology
<b>CTE Pathway</b>	<b>2D Art &amp; Design</b>	<b>3D Art &amp; Design</b>	<b>Studio Photography</b>	<b>Engineering Design</b>	<b>Foodservice &amp; Hospitality</b>	<b>Hospitality, Tourism, &amp; Recreation</b>	<b>Systems Programming</b>
<b>Course Level 1</b>	2D Art & Design: Art 1	3D Art & Design: Ceramics 1	Photography 1	Engineering 1 or Geometry through CAD	Introduction to Culinary Arts (Culinary 1)	Introduction to Culinary Arts (Culinary 1)	<b>Sem 1:</b> Introduction to Computer Science & <b>Sem 2:</b> MPC: CSCI 9: Programming Fundamentals: Python (this course set will be offered again in 2027-2028)
<b>Course Level 2</b>	Advanced 2D Art & Design: Art 2	Advanced 3D Art & Design: Ceramics 2	Photography 2	Engineering 2  (2-semester course that includes 1 semester of MPC coursework)	MPC: HOSP 23 & HOSP 24: Culinary Foundations I & II (Culinary 2)	N/A	
<b>Course Level 3</b>	Honors 2D Art & Design: Portfolio	Honors 3D Art & Design: Portfolio	Honors Photography: Portfolio	Honors Engineering 3	N/A	MPC HOSP 20; Entrepreneurship & Global Cuisine (Culinary 3)	<b>Sem 1:</b> AP Computer Science & <b>Sem 2:</b> MPC: CSCI 10A: Programming Methods: Java
<b>Course Level 4</b>	AP 2D Art & Design	AP 3D Art & Design	AP 2D Art & Design: Photography	Honors Engineering Design Capstone (Engineering 4)	Prostart Competition & Management Team (Culinary 4)	Culinary Assistant (Culinary 4)	
<b>Certification offered</b>	N/A	N/A	Adobe Photoshop	AutoCAD and/or Autodesk: Fusion	Food Handler's Permit	Food Handler's Permit	N/A
<b>Associated CTE Student Organization</b>	N/A	N/A	The Weston Collective	FIRST Robotics	ProStart	ProStart	FIRST Robotics
<b>MPC/Dual Enrollment coursework</b>	No	No	No	Yes	Yes	Yes	Yes
<b>Advanced Placement offered?</b>	Yes	Yes	Yes	Yes	No	No	Yes
<b>Catalog Link</b>	<a href="#">LINK</a>	<a href="#">LINK</a>	<a href="#">LINK</a>	<a href="#">LINK</a>	<a href="#">LINK</a>	<a href="#">LINK</a>	<a href="#">LINK</a>

Students completing a CTE sequence as part of a CTE pathway will be given priority enrollment in all CTE courses. All CTE courses are contingent upon sufficient student enrollment and faculty availability.

# DUAL ENROLLMENT

## CCAP: College & Career Access Pathways

In partnership with Monterey Peninsula College (MPC), the College & Career Access Pathway (CCAP) program is a dual enrollment opportunity offered on the PGHS campus. CCAP courses are scheduled during the regular school day and allow students to earn college credit while also earning credits toward high school graduation. These courses provide students a way to complete entry-level general education coursework that many CSUs and UCs require. All CCAP courses are contingent upon sufficient student enrollment and faculty availability.

PGHS offers CCAP coursework in the following areas:

Computer Science	Culinary Arts	Engineering	English	Social Science
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**While we encourage students to challenge themselves with a CCAP course, please keep a few things in mind:**

- All CCAP courses are college-level courses and will appear as such on *both* the student's PGHS and **permanent** college transcripts.
- Students enrolled in CCAP classes are expected to perform as college students. Independent study skills, time management, self-advocacy, and personal responsibility are essential.
- College-level **letter grades** are required in order to receive college and/or PGHS graduation credit for the course. Students must **maintain a grade C- or higher** in their CCAP course(s) in order to enroll in future/additional MPC courses.
- PGHS adds a "weighted" point to a student's GPA for any CCAP classes that are completed with a semester grade of C- or higher.
- Students are expected to follow the PGHS calendar and bell schedule for all CCAP courses. PGHS teachers/staff will provide supplementary instruction during those weeks when MPC classes are not in session.

**What are the similarities and differences of CCAP coursework vs. traditional dual enrollment?**

- Both CCAP and traditional dual enrollment are tuition-free.
- All costs are covered by PGHS for CCAP classes. There may be additional course fees charged for traditional dual enrollment coursework.
- CCAP courses are MPC courses that are taught on the PGHS campus during the regular PGHS school day. Traditional dual enrollment classes are taken outside of the school day and occur off-campus.
- CCAP courses count toward PGHS graduation. Traditional dual enrollment classes may or *may not* count toward PGHS graduation. Please speak with our PGHS counselors before signing up for classes.
- PGHS teachers will do their best to support students who are enrolled in CCAP coursework. The CCAP program is intended to help students to acclimate to college coursework and college expectations.
- Students who opt for traditional dual enrollment coursework **MUST** meet with their PGHS grade level counselor prior to class registration. This will ensure that the student is aware of what PGHS graduation credit their independent traditional enrollment course might earn, if any.
- If you have additional questions regarding CCAP and/or traditional dual enrollment coursework, please see your PGHS grade level counselor.

## **COMPUTER SCIENCE:**

COURSE	<b><u>CSCI 9 PROGRAMMING FUNDAMENTALS: PYTHON</u></b>
FULFILLS	Monterey Peninsula College Credits; CTE course ★
PREREQUISITE	Grade of C- or higher in Semester 1 of <b>Introduction to Computer Science</b>
GRADE LEVEL	10, 11, 12
LENGTH	1 semester (Semester 2 of a year-long sequence)
CREDIT	5 credits per semester (3 MPC units)
TRANSFERABILITY	CSU; UC

DESCRIPTION This MPC course **follows the successful completion of Semester 1: *Introduction to Computer Science***. *CSCI 9* introduces the fundamental ideas in computer science using Python, an interpreted, object-oriented programming language known for its ease of use. Students develop skills in the design and implementation of algorithms while working with numerical computation, text processing, graphics, image processing, and networking applications. This is the recommended first course for computer science majors. This course offering is contingent upon sufficient student enrollment and faculty availability. **This course will be offered again in the school year: 2027-2028.** (See [Electives](#) for more information.)

COURSE	<b><u>CSCI 10A PROGRAMMING METHODS I: JAVA</u></b>
FULFILLS	Monterey Peninsula College Credits; CTE course ★
PREREQUISITE	Grade of C- or higher in Semester 1 of <b>AP Computer Science A</b>
GRADE LEVEL	10, 11, 12
LENGTH	1 semester (Semester 2 of a year-long sequence)
CREDIT	5 credits per semester (4 MPC units)
TRANSFERABILITY	CSU; UC

DESCRIPTION This MPC course **follows the successful completion of Semester 1: *AP Computer Science A***. This Java programming course introduces the discipline of computer science utilizing practical hands-on problem solving. Content includes principles of algorithm design, representation of data, objects and classes, arrays, effective programming style, and use of a debugger. This course offering is contingent upon sufficient student enrollment and faculty availability. **This course will be offered in alternate years: 2026-2027 and 2028-2029.**(See [Electives](#) for more information.)

## **CULINARY ARTS:**

COURSE	<b><u>HOSP 23 CULINARY FOUNDATIONS I</u></b>
FULFILLS	Monterey Peninsula College Credits; CTE course ★
PREREQUISITE	Grade of C- or higher in <b>Culinary Arts 1</b>
GRADE LEVEL	10, 11, 12
LENGTH	1 semester (Semester 1 of a year-long sequence)
CREDIT	5 credits per semester (3 MPC units)
TRANSFERABILITY	CSU

DESCRIPTION This MPC course is a comprehensive introduction to the principles of food preparation in a professional kitchen. It emphasizes hands-on cooking, tasting, and evaluation to teach professional culinary techniques. The course also stresses how ingredients and culinary processes affect product outcome. **Students who enroll in *HOSP 23* will also enroll in *HOSP 24* for Semester 2.** This course offering is contingent upon sufficient student enrollment and faculty availability. (See [Electives](#) for more information.)

**COURSE** **HOSP 24 CULINARY FOUNDATIONS II**  
**FULFILLS** Monterey Peninsula College Credits (pending); CTE course ★  
**PREREQUISITE** Grade of C- or higher in **Culinary Arts 1** and **HOSP 23**  
**GRADE LEVEL** 10, 11, 12  
**LENGTH** 1 semester (Semester 2 of a year-long sequence)  
**CREDIT** 5 credits per semester (3 MPC units)  
**TRANSFERABILITY** CSU

**DESCRIPTION** **This MPC course is a continuation of HOSP 23**, emphasizing high production standards, professional service, equipment selection and safety, and time management. It stresses efficiency, nutrition, menu design, recipe preparation, and international cuisine. **Students who enroll in HOSP 24 will also enroll in HOSP 23 for Semester 1.** This course offering is contingent upon sufficient student enrollment and faculty availability. (See [Electives](#) for more information.)

**COURSE** **HOSP 20 CATERING**  
**FULFILLS** Monterey Peninsula College Credits; CTE course ★  
**PREREQUISITE** Grade of C- or higher in **Culinary Arts 1, HOSP 23, and HOSP 24**  
**GRADE LEVEL** 11,12  
**LENGTH** 1 semester (Semester 1 of a year-long sequence)  
**CREDIT** 5 credits (2 MPC units)  
**TRANSFERABILITY** CSU

**DESCRIPTION** This is a practical MPC course designed to help students develop their catering leadership skills. Students develop menus, meet with clients, manage staff, design plating and table displays, and create successful catered events. **Students who enroll in HOSP 20 for Semester 1 will also enroll in Entrepreneurship and Global Cuisine for Semester 2.** This course offering is contingent upon sufficient student enrollment and faculty availability. (See [Electives](#) for more information.)

### **ENGINEERING:**

**COURSE** **ENGR 2: ENGINEERING DESIGN GRAPHICS**  
**FULFILLS** Monterey Peninsula College Credits; CTE course ★  
**PREREQUISITE** Grade of C- or higher in **Engineering 1**  
**GRADE LEVEL** 10, 11, 12  
**LENGTH** 1 semester (Semester 1 of a year-long **Engineering 2** sequence)  
**CREDIT** 5 credits per semester (3 MPC units)  
**TRANSFERABILITY** CSU; UC (CAN ENGR2)

**DESCRIPTION** This MPC course introduces the graphical tools used by engineers to support and enhance the design process. Topics include spatial reasoning skills, orthographic projections, mechanical dimensioning and tolerancing practices, and the engineering design process. Assignments develop sketching and 2D and 3D CAD skills. The use of CAD software is an integral part of the course. **Students enrolled in this MPC course for Semester 1 will also enroll in the Semester 2: Engineering 2 course (pg. 47).** This course offering is contingent upon sufficient student enrollment and faculty availability. (See [Electives](#) for more information.)

## ENGLISH:

COURSE	<b><u>ENGLISH C1000: ACADEMIC READING AND WRITING</u></b>
FULFILLS	Monterey Peninsula College Credits ★ Pacific Grove High School English credits
PREREQUISITE	Grade of C or higher in previous English class Grade of B or higher in previous English class (recommended)
GRADE LEVEL	12
LENGTH	1 semester (Semester 1 of a year-long sequence)
CREDIT	5 credits per semester (3 MPC units)
TRANSFERABILITY	CSU; UC

DESCRIPTION In this course, students receive instruction in academic reading and writing, including writing processes, effective use of language, analytical thinking, and the foundations of academic research. [Formerly *ENGL 1A*].  
**WRITING REQUIREMENT:** Compose a minimum of 5,000 words of formal writing across major assignments.  
**Students enrolling in *English C1000* for Semester 1 will also enroll in *English 1B* for Semester 2.** This course offering is contingent upon sufficient student enrollment and faculty availability.

COURSE	<b><u>ENGLISH 1B: INTRODUCTION TO LITERATURE</u></b>
FULFILLS	Monterey Peninsula College Credits ★ Pacific Grove High School English credits
PREREQUISITE	C or better in <b>English C1000</b>
GRADE LEVEL	12
LENGTH	1 semester (Semester 2 of a year-long sequence)
CREDIT	5 credits per semester (3 MPC units)
TRANSFERABILITY	CSU; UC

DESCRIPTION This course introduces representative works from major genres, develops students' close reading and analytical writing skills, and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. ***English 1B* is the second semester of a year-long pairing with *English C1000*.** This course offering is contingent upon sufficient student enrollment and faculty availability.

## **HISTORY AND SOCIAL SCIENCE:**

COURSE	<b><u>PSYCHOLOGY C1000: GENERAL PSYCHOLOGY</u></b>
FULFILLS	Monterey Peninsula College Credits ★ Pacific Grove High School Elective credits
PREREQUISITE	None. Grade of B or higher in previous English class (recommended)
GRADE LEVEL	11, 12
LENGTH	1 semester (Semester 1 of a year-long sequence)
CREDIT	5 credits per semester (3 MPC units)
TRANSFERABILITY	CSU; UC

DESCRIPTION This course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations. ***PSYC C1000 is the first semester of a year-long pairing with Psychology 3: Introduction to Social Psychology.*** This course offering is contingent upon sufficient student enrollment and faculty availability.

COURSE	<b><u>PSYCHOLOGY 3: INTRO TO SOCIAL PSYCHOLOGY</u></b>
FULFILLS	Monterey Peninsula College Credits ★ Pacific Grove High School Elective credits
PREREQUISITE	<b>MPC Psychology C1000: General Psychology</b>
GRADE LEVEL	11, 12
LENGTH	1 semester (Semester 2 of a year-long sequence)
CREDIT	5 credits per semester (3 MPC units)
TRANSFERABILITY	CSU; UC

DESCRIPTION This course considers individual human behavior in relation to the social environment. The power of the situation, other individuals, and the social group are examined. Emphasized topics include aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition. Also offered as *Sociology 3*; credit may be earned only once. ***Psychology 3: Introduction to Social Psychology is the second semester of a year long pairing with Psychology 1: General Psychology.*** This course offering is contingent upon sufficient student enrollment and faculty availability.

**COURSE**                    **SOCIOLOGY 1: INTRODUCTION TO SOCIOLOGY**  
**FULFILLS**                Monterey Peninsula College Credits ★  
                                  Pacific Grove High School Elective credits  
**PREREQUISITE**        None. Grade of B or higher in previous English class (recommended)  
**GRADE LEVEL**        11, 12  
**LENGTH**                1 semester (Semester 1 of a year-long sequence)  
**CREDIT**                5 credits per semester (3 MPC units)  
**TRANSFERABILITY**    CSU; UC

**DESCRIPTION**        This course is an introductory study of basic concepts, theoretical approaches, and key methods of sociology. Topics include analysis of social structures, socialization and the self, culture and diversity, group dynamics, deviance and social control, social stratification, and global social change. ***Sociology 1: Introduction to Sociology is the first semester of a year-long pairing with Sociology 11: Mass Media and Popular Culture.*** This course offering is contingent upon sufficient student enrollment and faculty availability.

**COURSE**                    **SOCIOLOGY 11: MASS MEDIA AND POPULAR CULTURE**  
**FULFILLS**                Monterey Peninsula College Credits ★  
                                  Pacific Grove High School Elective credits  
**PREREQUISITE**        **MPC Sociology 1: Introduction to Sociology**  
**GRADE LEVEL**        11, 12  
**LENGTH**                1 semester (Semester 2 of a year-long sequence)  
**CREDIT**                5 credits per semester (3 MPC units)  
**TRANSFERABILITY**    CSU; UC

**DESCRIPTION**        This course covers the development and social effects of mass media during the 20th century, especially in the United States. It also covers popular culture forms, youth culture, and mass media's role in shaping entertainment, fashion, film, leisure, music, sports, television, the internet, and social media. It examines how mass media and popular cultures reflect and reproduce race, class, gender, and sexual identities and structures. It also considers social struggles over censorship, freedom of expression, decency, and democracy. Instruction employs contemporary theories and methods from sociology, American studies, cultural studies, ethnic studies, and feminist studies. ***Sociology 11: Mass Media and Popular Culture is the second semester of a year-long pairing with Sociology 1: Introduction to Sociology.*** This course offering is contingent upon sufficient student enrollment and faculty availability.

# STUDENT SERVICES

PGUSD is committed to ensuring the most appropriate educational experience and least restrictive environment that Pacific Grove High School has to offer. The Student Services Department (Special Education) provides a continuum of services to individuals with exceptional needs, as defined by Federal and State mandates. Each student with exceptional needs must have an Individualized Education Plan (IEP) written by an IEP team that is composed of the student, parents / guardians, teachers, counselors, a school psychologist, a site administrator, and other specialists (as appropriate). The development of a student's class schedule is guided by the strengths and concerns described in the IEP. Schedules are agreed upon as part of the IEP process and with input from the IEP team.

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**COURSE**            **Specialized Academic Support**  
**PREREQUISITE**   None; placement by student services team  
**GRADE LEVEL**   9, 10, 11, 12  
**LENGTH**           1 year  
**CREDIT**            5 credits per semester (This class is Pass/No Pass)

**DESCRIPTION**    *Specialized Academic Support (S.A.S.)* is designed to support students in meeting their individual goals and in skill remediation. It is not an independent study class. S.A.S. teaches and reinforces academic skills including organization, time management, note-taking, test-taking, and working towards post-secondary goals.

**COURSE**            **Foundations of English**  
**PREREQUISITE**   None; placement by student services team  
**GRADE LEVEL**   9, 10, 11, 12  
**LENGTH**           1 year (4 years total)  
**CREDIT**            5 credits per semester

**DESCRIPTION**    *Foundations of English* is tailored to provide a holistic approach to elevating students' literacy and analysis skills through comprehensive and engaging activities. Students (9th-12th Grade) will enhance their vocabulary; reading comprehension; writing proficiency; and speaking, listening and analytical abilities. This course incorporates a variety of resources, including leveled books, chapter books, articles and other informational texts. It includes structured writing and vocabulary exercises, preparing students for functional literacy tasks, and life skills application.

**COURSE**            **Foundations of Algebra 1**  
**PREREQUISITE**   None; placement by student services team  
**GRADE LEVEL**   9, 10, 11, 12  
**LENGTH**           1 year (2 years total)  
**CREDIT**            5 credits per semester

**DESCRIPTION**    *Foundations of Algebra* is designed to expose students to the fundamental concepts of algebra. Focused on making these math skills accessible and relevant to everyday life, this pathway emphasizes practical applications and interactive learning. Students will gain a solid foundation in number calculation, which will then be used to work with units; solve expressions, equations, linear functions and polynomials; analyze data; and determine probability. Through hands-on activities, visual aids and differentiated support, students will develop essential algebraic skills and enhance their mathematical abilities.

COURSE            **Foundations of Geometry**  
PREREQUISITE   None; placement by student services team  
GRADE LEVEL    9, 10, 11, 12  
LENGTH           1 year (2 years total)  
CREDIT           5 credits per semester

DESCRIPTION    *Foundations of Geometry* provides students with a comprehensive introduction to geometry, emphasizing real-world applications and problem-solving. Students will explore fundamental concepts such as points, lines, angles, and shapes, progressing to more advanced topics like transformations, congruency, and similarity. Through hands-on activities and geometric tools, they will learn to measure and analyze 2D and 3D shapes, apply the Pythagorean Theorem, and calculate perimeter, area, surface area, and volume. By engaging with geometric reasoning and spatial relationships, students will develop critical thinking skills that support their understanding of the world around them.

COURSE            **Foundations of U.S. History**  
PREREQUISITE   None; placement by student services team  
GRADE LEVEL    9, 10, 11, 12  
LENGTH           1 year (2 years total)  
CREDIT           5 credits per semester

DESCRIPTION    *Foundations of U.S. History* explores U.S. history from pre-colonial times through modern times. Lessons are tailored to meet diverse learning needs, using interactive activities and visual aids to help students understand key events, figures and concepts that have shaped the United States.

COURSE            **Foundations of World History**  
PREREQUISITE   None; placement by student services team  
GRADE LEVEL    9, 10, 11, 12  
LENGTH           1 year (2 years total)  
CREDIT           5 credits per semester

DESCRIPTION    *Foundations of World History* looks at world history from early civilizations to the beginnings of Modernism. This pathway is designed to engage students with diverse learning needs through interactive lessons, texts with artifacts and real-life visuals, and hands-on activities. Students will investigate significant historical periods, key events and influential figures that have shaped the world we live in today.

COURSE            **Foundations of Biology**  
PREREQUISITE   None; placement by student services team  
GRADE LEVEL    9, 10, 11, 12  
LENGTH           1 year (2 years total)  
CREDIT           5 credits per semester

DESCRIPTION    *Foundations of Biology* is designed to introduce students to fundamental biological concepts through engaging, hands-on, differentiated instruction. Learners experience an introduction to biology, explore ecology, gain an understanding of cells and organs, and investigate photosynthesis and cellular respiration. They then gain exposure to cell division and genetics, evolution and classification systems. Through this pathway, students explore living organisms and their interactions with the environment.

COURSE	<b><u>Foundations of Physical Science</u></b>
PREREQUISITE	None; placement by student services team
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year (2 years total)
CREDIT	5 credits per semester

DESCRIPTION *Foundations of Physical Science* offers an engaging introduction to the fundamental principles of the discipline. It provides students with a foundation in key concepts, including the scientific method, properties of matter, physical and chemical changes in matter, and energy. Through engaging texts, experiments and activities, students will explore practical applications of physical science and its applications in the real world.

