

GRADUATION REQUIREMENTS Class of 2010 & 2011

1. To **earn a diploma** from Pacific Grove High School, a student **must earn a minimum of 230 units of credit**, pass the **High School Exit Exam** and complete 24 hours of **community service**.
2. **165 credits** must be **in the required subjects** listed below:
 - A. 40 credits (4 years) of **English** (Eng. 4 must be completed at PGHS).
 - B. 40 credits (4 years) of **Social Science**:
 - 10 credits **Geography** or **Honors Social Studies**
 - 10 credits **World History/Geography**
 - 10 credits **U.S. History**
 - 10 credits **Govt/Civics & Economics** (must be completed at PGHS).
 - C. 20 credits (2 years) of **Science** (One year of life science and one year of physical science)
 - D. 20 credits (2 years) of **Mathematics** (This must include Algebra 1)
 - E. 20 credits (2 years) of required **Physical Education** (Grades 9 and 10)
 - F. 10 credits (1 year) of **Fine Arts or Foreign Language**
 - G. 5 credits (1 semester) of **Vocational Education**
 - H. 10 credits (1 year) of **Driver's Education/Health/Computers**
 - I. Completion of 65 credits of **electives**

J. Extracurricular activities – (optional)

Students may receive a maximum of 10 credits for participating in the following PGHS extracurricular activities; sports, spirit squad, mock trial, play production, musical and ASB/Class officer. Participants will receive 2.5 credits per activity, per semester until they have earned the maximum 10 credits. The credits will be applied to elective credit.

The required subjects listed above are for high school graduation. College entrance requirements are often different and additional. (See College Admissions section)

If you have any questions about college admissions or high school graduation requirements, please contact your student's counselor. Guidance Office Phone – (831) 646-6590, Ext. 277

Class Standing

Completion of **50 credits** is required for **sophomore standing**.
Completion of **110 credits** is required for **junior standing**.
Completion of **170 credits** is required for **senior standing**.

GRADUATION REQUIREMENTS Class of 2012 & 2013

1. To **earn a diploma** from Pacific Grove High School, a student **must earn a minimum of 230 units of credit**, pass the **High School Exit Exam** and complete 48 hours of **community service**.
2. **170 credits** must be **in the required subjects** listed below:
 - A. 40 credits (4 years) of **English** (Eng. 4 must be completed at PGHS).
 - B. 40 credits (4 years) of **Social Science**:
 - 10 credits **Geography** or **Honors Social Studies**
 - 10 credits **World History/Geography**
 - 10 credits **U.S. History**
 - 10 credits **Govt/Civics & Economics** (must be completed at PGHS).
 - C. 20 credits (2 years) of **Science** (One year of life science and one year of physical science)
 - D. 20 credits (2 years) of **Mathematics** (This must include Algebra 1)
 - E. 20 credits (2 years) of required **Physical Education** (Grades 9 and 10)
 - F. 10 credits (1 year) of **Fine Arts or Foreign Language**
 - G. 10 credits (1 year) of **Career Technical Education OR (1 year) Additional UC a-g approved course**
 - H. 10 credits (1 year) of **Health/Computers**
 - I. Completion of 60 credits of **electives**

J. Extracurricular activities – (optional)

Students may receive a maximum of 10 credits for participating in the following PGHS extracurricular activities; sports, spirit squad, mock trial, play production, musical and ASB/Class officer. Participants will receive 2.5 credits per activity, per semester until they have earned the maximum 10 credits. The credits will be applied to elective credit.

The required subjects listed above are for high school graduation. College entrance requirements are often different and additional. (See College Admissions section)

If you have any questions about college admissions or high school graduation requirements, please contact your student's counselor. Guidance Office Phone – (831) 646-6590, Ext. 277

Class Standing

Completion of **50 credits** is required for **sophomore standing**.
Completion of **110 credits** is required for **junior standing**.
Completion of **170 credits** is required for **senior standing**.

COLLEGE ADMISSIONS

1. COMMUNITY COLLEGE REQUIREMENTS

www.ccco.edu

The following persons are eligible for admission:

1. High School graduates
2. Persons having attained their 18th birthday
3. Transfer students from other colleges upon presentation of satisfactory credentials

Counselors will assist qualified students in enrolling concurrently at Monterey Peninsula College in special academic and vocational programs, which are available to a limited number of students.

Monterey Peninsula College offers three kinds of programs of study:

1. Occupational Programs
2. Two-year Transfer Programs
3. Associate Degree Programs

2. CALIFORNIA STATE UNIVERSITIES

California State University System

Entrance Requirements

www.csumentor.org

Admission to the state universities is dependent upon three factors:

1. High school grade point average in grades 10 and 11 in required courses listed below.
2. Scores on the American College Test or Scholastic Assessment Test
3. Fifteen courses will be taken during grades 9 - 12. The specific a-g course requirements are:
 - A. 1 year each of U.S. History and World History
 - B. 4 years English (all courses must require frequent and regular practice in writing expository prose composition)
 - C. 3 years of mathematics (Algebra I, Algebra 2 and Geometry)
 - D. 2 years of laboratory science (1 year life science and 1 year physical science)
 - E. 2 years foreign language

F. 1 year visual/performing arts

G. 1 College Preparatory Elective (1 course to be chosen from history, advanced mathematics, laboratory science, foreign languages and fine arts.)

Students earning a grade point average below 2.00 are not eligible for admission.

State universities currently require applicants to file their application during the months of October and November. Applications after the closing period are considered only on a space available basis.

CALIFORNIA STATE COLLEGE AND UNIVERSITY SYSTEM

Bakersfield	Pomona
Channel Islands	Northridge
Chico	Sacramento
Dominguez Hills	San Bernadino
Fresno	San Diego
Fullerton	San Francisco
Hayward	San Jose
Humboldt	San Luis Obispo
Long Beach	San Marcos
Los Angeles	Sonoma
Maritime Academy	Stanislaus
Monterey Bay	

3. UNIVERSITY OF CALIFORNIA

University of California Entrance Requirements

www.universityofcalifornia.edu/admissions

Fifteen courses will be taken during grades 9 - 12. Of these fifteen courses, seven must be taken in grades 11 and 12. The specific a-g course requirements are:

- A. 1 year each of U.S. History and World History
- B. 4 years English (all courses must require frequent and regular practice in writing expository prose composition)
- C. 3 years of mathematics (Algebra I, Algebra 2 and Geometry)
- D. 2 years of laboratory science (1 year life science and 1 year physical science)
- E. 2 years foreign language
- F. 1 year visual/performing arts

- G. 1 college preparatory elective (1 course to be chosen from history, advanced mathematics, laboratory science, foreign languages and fine arts.)

Examination Requirements

If you take the SAT Reasoning Test: The University converts your highest scores in critical reading, math and writing from a single sitting and two SAT Subject Tests from different subject areas to equivalent UC Scores. Then all five UC Scores are added together to produce your UC Score Total (critical reading + math + writing + subject test 1 + subject test 2).

If you take the ACT plus its Writing exam: The University takes your highest math, reading, science and combined English/writing score from a single sitting and converts them to equivalent UC scores. To give the ACT writing component equal weight to the SAT writing exam, the University multiplies the sum of your converted math, reading and science scores by two-thirds, then adds the converted English/writing score. This subtotal is then added to your two highest SAT Subject Test scores from two different subject areas, which are also converted to equivalent UC Scores, to reach your UC Score Total ([math + reading + science] x 0.667 + English/writing + subject test 1 + subject test 2).

Scholarship Requirements

To determine your eligibility, the University calculates your GPA in the "a-g" subjects by assigning point values to the grades you earn, totaling the points and dividing the total by the number of "a-g" courses. Points are assigned as follows: A=4 points, B=3 points, C=2 points, D=1 point, and F=0 points. (Pluses and minuses are not calculated in the grade point average.) Only the grades you earn in "a-g" subjects in the 10th and 11th grades - including summer sessions - are used to calculate your preliminary GPA. Courses you took in ninth grade can be used to meet the Subject Requirement if you earned a grade of C or better, but they will not be used to calculate your GPA. Students earning a grade point average below 3.0 are not eligible for admission.

The University of California is a single institution which en-compasses several branches as listed below:
 Berkeley Los Angeles SF Medical Ctr.
 Davis Merced Riverside
 Santa Barbara Irvine San Diego
 Santa Cruz

4. **PRIVATE (INDEPENDENT) COLLEGES**

Although there are differences among the private colleges and universities in entrance requirements, generally they expect students to satisfy the same subject pattern as the U.C. system. Students should check with the Guidance Office for specific requirements.

ENGLISH

The following sequence of courses will be the English Department's offering for 2008-2009. All students will be placed in appropriate English classes according to their level of reading and writing skills.

Grade 9	English 1	Honors English 1
Grade 10	English 2	Honors English 2
Grade 11	English 3	Honors English 3
Grade 12	English 4	A.P. English

COURSE **ENGLISH 1**
GRADE LEVEL 9
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION English 1 introduces students to the elements and forms of literature. This course stresses the development of reading and critical thinking skills necessary to gain appreciation of the various genres of literature. Major writing emphasis will include effective descriptive and expository paragraphs and essays and a review of grammar and mechanical skills. *UC/CSU approved.*

COURSE **HONORS ENGLISH 1**
PREREQUISITE “A” or “B” in previous English class, advanced reading and writing skills, appropriate test scores and a passing score on the written entrance exam.
GRADE LEVEL 9
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Honors English is designed for the advanced English student who wishes to refine his or her skills in preparation for more advanced classes such as Advanced Placement. This course will survey the four genres of literature (novel, play, poem and short story), review grammar and mechanical skills, and concentrate on the mastery of the critical essay. **Students must be concurrently enrolled in Honors History. A student must maintain a “B” to remain in the class.** *UC/CSU approved.*

COURSE **ENGLISH 2**
PREREQUISITE Passing grade in English 1 and teacher/counselor recommendation.
GRADE LEVEL 10
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION English 2 introduces various literary genres and concentrates on improving student’s writing skills. Major literary emphasis will be on the elements of short story, the essay, biography, poetry, drama and the novel. Students will give special attention to the development of advanced reading and thinking skills necessary to gain better comprehension and appreciation of literary works. Writing emphasis will include expository and descriptive paragraphs, and analytical, and persuasive and reflective essays as well as a review of grammar and mechanical skills. *UC/CSU approved.*

COURSE **HONORS ENGLISH 2**
PREREQUISITE Grade of “A” or “B” in Honors English 1 or grade of “A” in regular English or teacher/counselor recommendation.
GRADE LEVEL 10
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Honors English is designed for advanced college bound students. This course surveys drama, novels, short stories, and poetry in depth. This course stresses the development of critical writing and thinking. Work on special group projects and expository writing will enable students to analyze the way in which the works studied relate to themes and issues of the historical periods covered in class. **Student must maintain a B or above, at semester, to remain in the class.** *UC/CSU approved.*

COURSE **ENGLISH 3**
PREREQUISITE Passing grade in English 2 and teacher/counselor recommendation.
GRADE LEVEL 11
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION English 3 is a college prep course which surveys works of American literature. In addition, this course will emphasize the expression of individual opinion and of logical argument through expository writing. This course fosters individual growth in literacy. The students create projects that develop diverse reading, writing and speaking skills. *UC/CSU approved.*

COURSE **HONORS ENGLISH 3**

PREREQUISITE Grade of “A” or “B” in Honors English 2 or grade of “A” in regular English or teacher/counselor recommendation.

GRADE LEVEL 11

LENGTH 1 year

CREDIT 5 credits per semester

DESCRIPTION This course is designed for advanced, college bound students. Emphasis is on critical writing and thinking with the idea that these students will take Advanced Placement English during their senior year. The class will cover American literature. **Student must maintain a B or above, at semester, to remain in the class.** *UC/CSU approved.*

COURSE **ENGLISH 4**

PREREQUISITE Passing grade in English 3 and teacher/counselor recommendation

GRADE LEVEL 12

LENGTH 1 year

CREDIT 5 credits per semester

DESCRIPTION English 4 is a college prep course which surveys works of English literature. It is intended that the course gives the student an introduction to our English literary heritage. Along with this, much practice is given in the writing of expository essays, culminating in the senior project. *UC/CSU approved.*

COURSE **ADVANCED PLACEMENT ENGLISH LITERATURE**

PREREQUISITE Grade of “A” or “B” in Honors English 3 or grade of “A” in regular English or teacher/counselor recommendation.

GRADE LEVEL 12

LENGTH 1 year

CREDIT 5 credits per semester

DESCRIPTION Advanced Placement English is a one-year course offered to 12th grade students who show unusual skill in literature and composition. This course surveys drama, novels and poetry in depth, concentrating on the mastery of the critical essay as used in college writing. Students may elect to take the national Advanced Placement exam in May with a chance of earning freshman English college credit. **Students must maintain a B- or above to remain in this class.** *UC/CSU approved.*

FOREIGN LANGUAGES

SPANISH

COURSE **SPANISH 1**

PREREQUISITE None

GRADE LEVEL 9, 10, 11, 12

LENGTH 1 year

CREDIT 5 credits per semester

DESCRIPTION This introductory course provides practice in all four basic language skills: listening, speaking, reading and writing. The grammar of the spoken language is presented in conjunction with vocabulary development with special emphasis on the foreign culture as seen in the daily lives of young people. *UC/CSU approved.*

COURSE **SPANISH 2**
PREREQUISITE Spanish 1 - Grade of "C" or better
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 four basic skills: listening, speaking, reading and writing. Vocabulary and cultural information are practical and useful. Grammar of spoken Spanish is incorporated into each lesson. *UC/CSU approved.*

COURSE **SPANISH 3**
PREREQUISITE Spanish 2 - Grade of "C" or better or permission of the teacher
GRADE LEVEL 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION More advanced vocabulary and grammar study is coupled with basic conversational practice and review. Emphasis is on the further development of listening, speaking and writing skills. *UC/CSU approved.*

COURSE **SPANISH 4**
PREREQUISITE Spanish 3 - Grade of "C" or better or permission of the teacher
GRADE LEVEL 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Advanced reading (short stories, essays, magazine articles) and grammar are coupled with an emphasis on speaking skills. Vocabulary acquisition centers around daily life and cultural topics with varied units of study and conversational activities. *UC/CSU approved.*

COURSE **SPANISH 5/AP SPANISH**
PREREQUISITE Spanish 4 - Grade of "C" or better or permission of the teacher
GRADE LEVEL 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Advanced work in listening, speaking, reading and writing. Students prepare to take the AP Spanish Language exam in May. *UC/CSU approved.*

FRENCH

COURSE **FRENCH 1**
PREREQUISITE None
GRADE LEVEL 9, 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION An introductory course designed to give students a strong background in conversational French. The focus is communicative-based instruction encouraging active participation by students. Speaking and understanding spoken French are emphasized. Students will learn about current and traditional French music. Field trips to a French play, Bechler's Patisserie and the high school kitchens for cooking French food make this a "fun" academic class. *UC/CSU approved.*

COURSE **FRENCH 2**
PREREQUISITE French 1 - Grade of "C" or better
GRADE LEVEL 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Further develops students' speaking skills with emphasis on telling stories in the past, future, and conditional tenses. Students create their own skits and plays. Reading and writing include longer, more interesting stories than in French 1. Students use authentic situations to demonstrate their knowledge of French; example: students demonstrate and explain in French how to prepare their favorite French dessert! Field trips and French music add to the fun. *UC/CSU approved.*

COURSE **FRENCH 3**
PREREQUISITE French 2 - Grade of "C" or better
GRADE LEVEL 11, 12 or by consent of the teacher
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Students perfect their skills in the various tenses with more focus on reading and writing, while continuing to maintain their speaking skills. Stories include excerpts from Le Petit Nicolas, an amusing story about a French schoolboy. The focus is on mastering the grammar and learning more about the history and culture of the French-speaking world. Field trips and French music are included. *UC/CSU approved.*

COURSE **FRENCH 4**
PREREQUISITE A grade of "C" or better in French 3 or by examination
GRADE LEVEL 9, 10, 11, 12 (depending on ability)
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION French 4 is a course designed for motivated students who can work independently and efficiently. Advanced grammar topics will be covered, incorporating high-interest topics such as making travel and hotel arrangements for a trip to a French-speaking country, communicating medical emergencies, and managing more advanced conversations in French. Extensive reading and writing will be required. Students will read various genres of literature by famous francophone authors such as Paul Eluard, Guy de Maupassant, Andre Theuriet and many others. The cultural emphasis will be on countries other than France where French is spoken. *UC/CSU approved.*

The following sequence of courses will be the Social Studies Department's offering for 2008-2009:

Grade 9	Physical and Cultural Geography	Honors Social Studies
Grade 10	World History	A.P. World History
Grade 11	U.S. History	A.P. U.S. History
Grade 12	Government/Economics	A.P. Government/Economics
Elective	A.P. Psychology	

COURSE **PHYSICAL AND CULTURAL GEOGRAPHY**
PREREQUISITE Required
GRADE LEVEL 9
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION This course will develop the basic themes of physical, cultural and political geography. World geographic issues, world cultures and place identification will be emphasized. This course meets the requirements of the State's social science framework. *UC/CSU approved.*

COURSE **WORLD HISTORY**
PREREQUISITE Required
GRADE LEVEL 10
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION This survey course meets the 10th 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 6th and 7th Grade World History, the Enlightenment, the Age of Revolutions, the Industrial Revolution, Nationalism & Imperialism, the First World War and Russian Revolution, Totalitarianism & World War II, and the Postwar World. Critical thinking, writing, and project organization are stressed. *UC/CSU approved.*

COURSE **HONORS SOCIAL STUDIES: AMERICAN CIVILIZATION**
PREREQUISITE Passing score on entrance exam, "A" or "B" in previous history class, strong reading score (STAR)
GRADE LEVEL 9
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION American Civilization, a feeder program for AP World History, is designed for advanced, college-bound freshmen. Areas that will be covered will include history, literature, philosophy, art and sociology. This course will be aligned with the freshman Honors English course and emphasis will be placed on critical thinking and writing skills. **Student must also be enrolled in Honors English 1. Student must maintain a B or above, at semester, to remain in the class.** *UC/CSU approved.*

COURSE **A.P. WORLD HISTORY**
PREREQUISITE A or B in 9th grade honors, an A in 9th grade Geography, or teacher/counselor recommendation. Passing score on entrance exam may be requested..
GRADE LEVEL 10

LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Advanced Placement World History is a college-level course which will focus on a greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. Students in AP World History should expect heavy reading assignments, and should be prepared to demonstrate and develop skills in analyzing the themes of social, cultural and political interaction from 1000 AD to the present. Students will prepare for the AP World History examination, administered nationally in May. High scores on this exam may result in college credit, and may allow the student to fulfill the World History requirement at participating institutions. To facilitate the complete coverage of the course content, summer assignments will be given. These will be due at the first class meeting in August. **Student must maintain a B or above, at semester, to remain in the class.** *UC/CSU approved.*

COURSE **UNITED STATES HISTORY**
PREREQUISITE Required
GRADE LEVEL 11
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION In this course students examine major turning points in American history in the twentieth century. The year begins with a selective review of United States history, with an emphasis on two major themes – the nation’s beginnings, linked to the Enlightenment and the rise of democratic ideas; and the industrial transformation of the new nations, linked to the global spread of industrialism during the nineteenth century. After these review units, we will begin our study of the twentieth century with an analysis of the Progressive Era and World War I. Critical responses to the Jazz Age and the Great Depression will also be emphasized during the first semester. In the second semester we will cover the following: World War II, The Cold War, The Civil Rights Movement in the Postwar Era, Vietnam/Late 1960’s and the United States in Recent Times. *UC/CSU approved.*

COURSE **A. P. U. S. HISTORY**
PREREQUISITE “A” in World History or “A” or “B” in Honors History or teacher/counselor recommendation.
GRADE LEVEL 11
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION The Advanced Placement U.S. History course is designed to provide students with the analytical skills and factual knowledge necessary to address critically the themes, issues, events, and materials of American history. Students will learn to evaluate historical materials in order to weigh evidence presented in historical scholarship. Students will be required to analyze and interpret primary sources, including documentary materials, maps, statistical tables, and pictorial and graphic evidence of historical events. The scope of the course is “the age of discovery” to the present. The A.P. U.S. History curriculum is intended to prepare the student for the Advanced Placement Test administered nationally in May. High scores may result in college credit at participating institutions. The course simultaneously satisfies the U.S. History requirement for high school graduation. **Student must maintain a B or above, at semester, to remain in the class.** *UC/CSU approved.*

COURSE **ECONOMICS**
PREREQUISITE Required
GRADE LEVEL 12
LENGTH 1 semester
CREDIT 5 credits

DESCRIPTION Economics, a semester-length course, is **required** for 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, comparative economic systems and world trade. Emphasis is also placed on such personal finance skills as maintaining good credit, checking accounts, budgeting and other adult consumer needs. *UC/CSU approved.*

COURSE **AMERICAN GOVERNMENT**

PREREQUISITE Required

GRADE LEVEL 12

LENGTH 1 semester

CREDIT 5 credits

DESCRIPTION Civics/Government, a semester-length course, is **required** for graduation. This course is about the American system of government, including functions of government, governmental programs, roles of the citizen, civil rights and liberties, public opinion, comparative political systems and current events. A required project **MUST** be completed by due date to pass this course. *UC/CSU approved.*

COURSE **A. P. AMERICAN GOVERNMENT AND ECONOMICS**

PREREQUISITE "B" or better in A.P. U.S. History and at least a 3 on U.S. A.P. exam or teacher/counselor recommendation

GRADE LEVEL 12

LENGTH 1 year

CREDIT 5 credits per semester

DESCRIPTION The goal of this course is to increase understanding of the American political system, its framework, traditions and values, and have each student pass the Advanced Placement American Government exam. This course is concerned with the nature of the American political system, its development over the past two hundred years, and how it works today in the last years of the twentieth century. 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. **A summer project is required.** The **second semester of Economics is not an A.P. program.** To remain in the program for semester 2, students must have at least a B- for the first semester or teacher approval. *UC/CSU approved.*

SCIENCE

The following science classes are all designed to meet the U.C. and C.S.U. laboratory science entrance requirements, except as noted below.

COURSE **ANATOMY/PHYSIOLOGY**

PREREQUISITE None
GRADE LEVEL 9, 10, 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. Labs include dissection of fetal pigs, simple experiments, demonstrations and model building of skeletons, hands and body systems. *UC/CSU approved.*

COURSE **EARTH & SPACE SYSTEMS**

PREREQUISITE None
GRADE LEVEL 9, 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Earth and Space Systems is a laboratory oriented class which is a blend of several different sciences; Geology, Meteorology and Astronomy. We will be looking more closely at topics such as earthquakes, storms and stars. This course meets the CSU physical science entrance requirement. It **does not** meet the U.C. physical lab science entrance requirement. The U.C. system recognizes this course as a college prep elective. *UC/CSU approved.*

COURSE **BIOLOGY**

PREREQUISITE Completion or concurrent enrollment in Algebra 1
GRADE LEVEL 10, 11, 12 (9th graders must have completed Algebra 1)
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Biology is the study of living things. The course follows an ecological approach. It is designed to build from concrete to abstract concepts such as cell theory, photosynthesis, genetics, to ecology and environmental issues. *UC/CSU approved.*

COURSE **MARINE SCIENCE**

PREREQUISITE Algebra 1, and completion of 1 year of high school science with a “C” or better.
GRADE LEVEL 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION This is an advanced science class for those students who have successfully (C or better) completed at least one year of high school science. In this course, biology, physical oceanography, ecology of Monterey Bay and the world oceans are explored. The course is taught utilizing labs, direct instruction and field work. The curriculum is aligned with the oceanography and marine biology classes at MPC. Those students who pass the exams for MPC may be eligible for MPC credit. This course meets the C.S.U. life lab science requirement, but not the U.C. The U.C. system recognizes this course as a college prep elective. *UC/CSU approved.*

COURSE **CHEMISTRY 1**

PREREQUISITE Successful completion of Geometry with a “C” or better and concurrently enrolled in Alg. II.
GRADE LEVEL 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION The first semester of Chemistry 1 develops the general principles involved in describing chemical reactions. The second semester focuses on atomic and molecular theory, solutions, acids, bases and reactions rates. *UC/CSU approved.*

COURSE **HONORS CHEMISTRY I**
PREREQUISITE A grade of “B” or better in first-year Algebra (a grade of “B” or better in Geometry is also preferred, though not required). Concurrent enrollment in second-year Algebra or a higher-level math course
GRADE LEVEL 10,11
LENGTH 1 year
CREDIT 5 credits per semester

DESCRIPTION The honors chemistry course is designed to provide the advanced science student with an opportunity to learn chemistry at a higher level than the regent’s chemistry course. This course is recommended for students wishing to take AP chemistry, and continue their science education into college. The honors chemistry course moves at a faster pace, providing a more in depth coverage of the topics. The course offers opportunity for enrichment through the use of advanced math concepts and laboratory work. Students taking honors chemistry will be prepared to take the SAT II in chemistry.

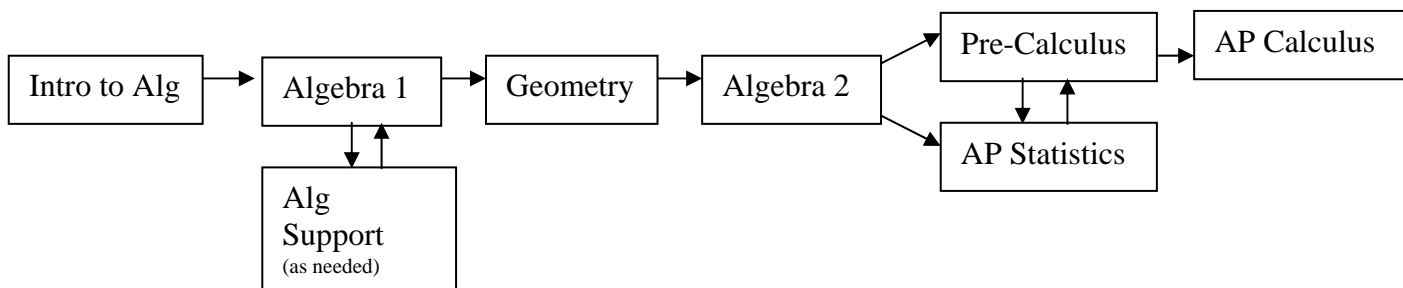
COURSE **PHYSICS 1**
PREREQUISITE Successful completion of Algebra I with a "C" or better.
GRADE LEVEL 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester

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. *UC/CSU approved.*

COURSE **A.P BIOLOGY**
PREREQUISITE Biology and Chemistry with a grade of “B” or better.
GRADE LEVEL 11, 12
LENGTH 1 year
CREDIT 5 credits per semester

DESCRIPTION Advanced Placement Biology is an in-depth survey of the basic principles of biology which include but are not exclusive to the fields of molecular, cellular, genetic, population, organismal and environmental biology. This course is taught at a lower division college level with extensive labs. *UC/CSU approved.*

MATHEMATICS



COURSE **INTRO TO ALGEBRA**
PREREQUISITE High School Counselor approval.
GRADE LEVEL 9, 10, 11, 12
LENGTH 1 year
CREDIT 5 elective credits per semester
DESCRIPTION This is a course designed to prepare students for success in Algebra and in subsequent levels of mathematics. **Students should expect about 45 minutes of homework for each hour of class.**

COURSE **ALGEBRA SUPPORT**
PREREQUISITE Required for students enrolled in PGHS Algebra 1 who received a grade of “C” or lower in their prior math course and/or students repeating Algebra I. Students who receive a grade of at least a “B” in both Algebra 1 and Algebra Support will not be required to take the Algebra Support class for the second semester.
GRADE LEVEL 9, 10, 11, 12
LENGTH 1 semester
CREDIT 5 elective credits per semester
DESCRIPTION This course is designed to assist students in mastering fundamental skills necessary for success in Algebra and subsequent mathematics courses. The course objectives include: skill development, concept remediation, effective note-taking, study habits, and test-taking strategies. Course topics will be comprised of whole number operations, integer operations, fraction operations, order of operations, area and perimeters of triangles and rectangles, and word problems. **Students should expect about 45 minutes of homework for each hour of class.**

COURSE **ALGEBRA 1**
PREREQUISITE Achieve a qualifying score on the Algebra Readiness Exam or successful completion of PGHS Intro.to Alg. course with a grade of "C" or better. A scientific calculator is highly recommended to enhance student learning.
GRADE LEVEL 9, 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION This is a standard Elementary Algebra course. Topics include solving equations, rational equations, linear equations, graphing, exponents, radicals, factoring, and quadratics. **Students should expect about 45 minutes of homework for each hour of class. UC/CSU approved.**

COURSE **GEOMETRY**
PREREQUISITE Successful completion of Algebra 1 with a grade of “C” or better. Scientific calculator required.
GRADE LEVEL 9, 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION This is the traditional high school geometry course based on Euclidean geometry. Topics include properties of lines, congruent triangles, polygons, transformations, similarity, circles, right triangles & trigonometry, area/volume. **Students should expect about 45 minutes of homework after each class session. UC/CSU approved.**

COURSE **ALGEBRA 2**
PREREQUISITE Algebra 1 and Geometry must have been successfully completed with a grade of “C” or better. Scientific calculator required. Graphing calculator recommended.
GRADE LEVEL 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Topics include exponents, polynomials, logarithms, complex (imaginary) numbers, graphing and trigonometry. **Students should expect about 45 minutes of homework for each hour of class.** Students taking this class should have a graphing calculator in order to explore the concepts, make accurate assessments of information, and enhance learning. *UC/CSU approved.*

COURSE **PRE-CALCULUS/MATH ANALYSIS**
PREREQUISITE Successful completion of Algebra 2 with a grade of “C” or better. Scientific calculator required. Graphing calculator recommended.
GRADE LEVEL 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION This course covers trigonometry, elementary functions, analytic geometry of three-dimensional space, matrices and other advanced topics. The course is rigorously paced. **Students should expect about 60 minutes of homework for each hour of class.** A graphing calculator is recommended in order to explore the concepts, facilitate computations, make accurate assessments of information, and enhance learning. *UC/CSU approved.*

COURSE **A. P. CALCULUS**
PREREQUISITE Completion of Pre-Calculus with a grade of “B” or better. Graphing calculator. An A.P. approved graphing calculator is required for this course (a TI 83 Plus or TI 84 is suggested)
GRADE LEVEL 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION This course is a college level introductory calculus course designed to enable the student to pass the Advanced Placement exam in mathematics (Calculus AB exam) in order to receive college credit. Students must take the AHSME exam. Students who choose not to take the Calculus A.P. exam will be required to take an alternate three-hour exam. *UC/CSU approved.*

COURSE **A. P. STATISTICS**
PREREQUISITE Completion of Algebra 2 with a grade of “B” or higher. An A.P. approved graphing calculator is required for this course (a TI 83 Plus or TI 84 is suggested)
GRADE LEVEL 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION The purpose of A.P. Statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed 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 models using probability theory and simulation.
4. Statistical Inference: confirming models.

This course is a college level introductory statistics course designed to enable the student to pass the Advanced Placement Exam in order to receive college credit. *UC/CSU approved.*

FINE ARTS DIVISION

MUSIC

COURSE **CHAMBER ORCHESTRA**
PREREQUISITE Participation in MS or HS orchestra during the past 12 months or consent of the instructor
GRADE LEVEL 9, 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Students will explore music and music-making through study, rehearsal and performance of a diverse repertoire of musical styles. Students will be provided access to enrichment activities through several school and community sources. *UC/CSU approved performing art course.*

COURSE **MUSIC TECHNOLOGY**
PREREQUISITE None
GRADE LEVEL 10-12
Length 1 year
Credit 5 credits per semester
Description This course will explore the role of technology in musical applications. The course will include live sound production, recording techniques, computer-assisted composition, and music notation. A variety of software and hardware will be utilized. Prior experience in music is desirable, particularly in reading music notation.

COURSE **CONCERT BAND/ MARCHING BAND**
PREREQUISITE Participation in MS or HS band during the past 12 months or consent of the instructor
GRADE 9, 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Students will explore music and music-making through study, rehearsal and performance of a diverse repertoire of musical styles. The band will provide entertainment and spirit at concerts, parades, football games, and school rallies. Students will be provided access to enrichment activities through several school land community sources. *UC/CSU approved performing art course.*

THEATER

COURSE **DRAMA**
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. 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. May be taken twice for credit. *UC/CSU approved performing art course.*

ART

COURSE **INTRODUCTION TO ART**

PREREQUISITE None

GRADE LEVEL 9, 10, 11, 12

LENGTH 1 year

CREDIT 5 credits per semester

DESCRIPTION This course is designed for people who have been afraid of arts and crafts and for those who feel comfortable with making art. Basic skills are taught in addition to more advanced techniques. Emphasis is placed on drawing, color mixing, painting, stenciling and general crafts design concepts. The student will learn that making arts and crafts can and should be fun as well as rewarding. *UC/CSU approved visual art course.*

COURSE **ADVANCED ART/DESIGN**

PREREQUISITE A grade of "C" or better in Intro to Art

GRADE LEVEL 10, 11, 12

LENGTH 1 year

CREDIT 5 credits per semester

DESCRIPTION Students will have the opportunity to further their skills with drawing, painting and design work. Advanced students will learn techniques of illustration using pencil, watercolor, tempera and airbrush. Art theory and its application to everyday experiences and the workplace are discussed. Class will include producing a portfolio of work for presentation to colleges or potential employers.

COURSE **ART WORKSHOP**

PREREQUISITE 1 year of Advanced Art and instructor's approval

GRADE LEVEL 11, 12

LENGTH 1 year

CREDIT 5 credits per semester

DESCRIPTION The workshop student is expected to have personal goals and objectives within the art field. The student will work individually with the instructor to attain these goals. *UC/CSU approved visual art course.*

PHYSICAL EDUCATION DEPARTMENT

The Physical Education program is designed to meet the social, emotional, and physical needs of the student through a variety of activities. The Physical Education program fosters growth and development in the following areas:

- Movement skills and knowledge as well as skill acquisition through diverse activities
- Self-image, self-esteem, self-realization; character development
- Social interaction and interdependence; collaborative learning
- Skills and understanding to achieve and maintain lifetime fitness and optimal health

Students must earn a minimum of 20 units in Physical Education (State of California requirement). Physical Education is open to all students and is required for all freshman and sophomore students. All freshmen will be placed into a CORE program. In Core 9 P.E. students will take the State Physical Fitness Standards Test and must pass five out of six standards to pass the course. Students are required to pass the State Physical Fitness Standards Test in order to be exempt from junior and senior physical education courses.

Students can earn 5 credits each semester
Freshman Core (required)
Sophomore Elective (required)

Junior Elective (required if have not passed State Physical. Fitness Test)
 Senior Elective (required if have not passed State Physical Fitness Test)

Students who have a long-term medical problem (exceeding 4-1/2 weeks) which excuses them from the regular Physical Education program should request a postponement from Physical Education during the current semester by presenting the doctor's statement of disability to the counselor each semester and enroll at a later date.

COURSE **PHYSICAL EDUCATION - CORE 9**
PREREQUISITE None
GRADE LEVEL 9
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Fitness/Individual Sports/Team Sports

Conditioning/Aquatics/Basketball	Exercise to Music	Physical Fitness Testing/Golf/Soccer
Weight Training/Self Defense/Softball	Tennis/Ultimate Frisbee	Track & Field/Volleyball

The Presidential Fitness program will be administered to all freshmen students during the spring semester.

COURSE **PHYSICAL EDUCATION - CORE 10-12**
PREREQUISITE Core 9 completed
GRADE LEVEL 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Fitness/Individual Sports/Team Sports

Basketball/Football/Soccer	Volleyball/Ultimate Frisbee	Softball/Lacrosse
Track/Field	Water Polo	Fitness/Weights
Archery/Badminton/Golf	Tennis/Wt. Lifting/training	Aquatics/ETM
Pickleball	Track/Field	Yoga/Stretching

COURSE **PHYSICAL EDUCATION – Strength Training I**
PREREQUISITE Core 9 completed
GRADE LEVEL 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Resistance training, conditioning

COURSE **PHYSICAL EDUCATION – Advanced Strength Training II**
PREREQUISITE Core 9 completed, Strength Training I completed or instructor approval
GRADE LEVEL 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Resistance training, conditioning

COURSE **PHYSICAL EDUCATION – Aerobics/Dance**
PREREQUISITE Core 9 completed
GRADE LEVEL 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Exercise to Music, Video aerobics, Stretching/Yoga

ADDITIONAL COURSE OFFERINGS

COURSE	<u>HEALTH</u>
PREREQUISITE	Required
LENGTH	1 semester
CREDIT	5 credits
DESCRIPTION	This course includes programs on drugs, alcohol and tobacco awareness, sex education, nutrition and exercise, suicide prevention, and decision-making skills. This is a state mandated course.

COURSE	<u>A.P. PSYCHOLOGY</u>
PREREQUISITE	Grades of B or better in previous history/English classes
GRADE LEVEL	10, 11, 12
LENGTH	1 year
CREDIT	5 <u>elective</u> credits per semester
DESCRIPTION	The A.P. Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with of the major subfields within psychology. All students who are willing to accept the challenge of a rigorous academic curriculum should consider signing up for this class. <i>UC/CSU approved.</i>

COURSE	<u>LEADERSHIP</u>
PREREQUISITE	An interest in contributing to a better school and community.
GRADE LEVEL	9, 10, 11, 12 (required for class and ASB officers)
LENGTH	1 year
CREDIT	5 credits per semester
DESCRIPTION	This course provides students an opportunity to learn, develop and implement leadership skills in communication, conflict resolution and service projects. Class and ASB officers are required to enroll, but the course is open to all students interested in making a difference at PGHS and planning to take a leadership role on campus. Class has many outside required duties.

COURSE	<u>AVID (Advancement Via Individual Determination)</u>
PREREQUISITE	AVID team recommendation
GRADE LEVEL	9, 10, 11, 12
LENGTH	1 year
CREDIT	5 credits per semester
DESCRIPTION	AVID is designed to prepare students, in an academic context, for entrance into four year colleges/universities. The emphasis will be on analytical writing, preparation for college entrance and placement exams, college study skills and test taking, note taking and research. Students will receive one hour of instruction per week in college entry level skills, three hours per week in tutor led study groups, and one hour per week in motivational activities and academic survival skills.

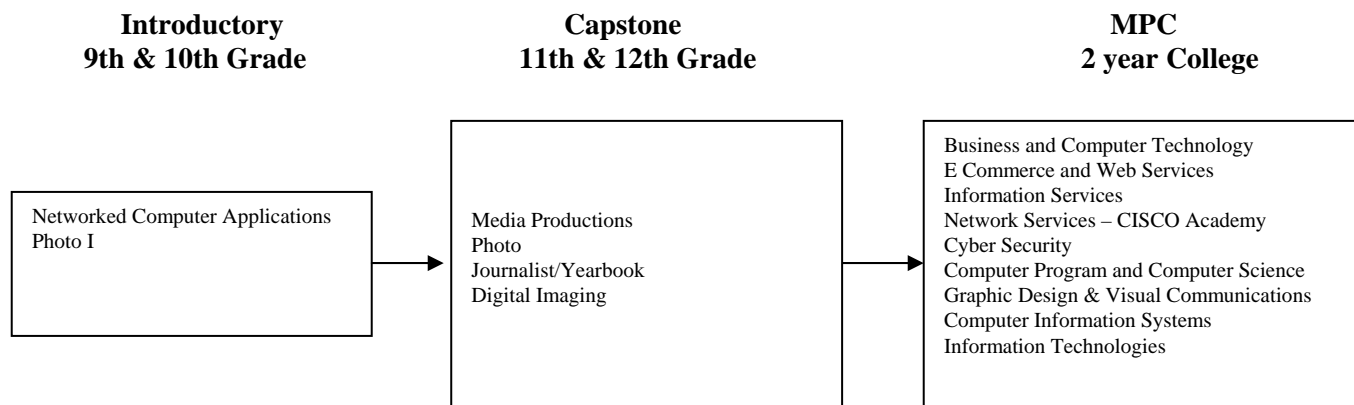
REGIONAL OCCUPATIONAL PROGRAMS

This is a program to increase training opportunities by offering part-time technical/vocational courses. Credits are applicable to high school graduation. Students in ROP classes will receive career counseling. Enrollment is limited to 10th, 11th and 12th grade students. A part of some ROP classes is on-the-job training. How much credit

you receive is closely linked to your attendance. If you do get a job, you may continue to receive ROP credits toward graduation.

OFFERED AT PACIFIC GROVE

CTE COURSE SEQUENCES – INFORMATION TECHNOLOGY



COURSE **NETWORKED COMPUTER APPLICATIONS A AND B**
 Career Technology Education Certification Track course

GRADE LEVEL 10, 11, 12

LENGTH 1 Semester

CREDIT 5 credits

PREREQUISITE: 25 words per minute or higher (corrected) keyboarding skills and MS Office Pro skills or teacher/counselor recommendation

DESCRIPTION This is an intermediate computer course and a continuation of the PGUSD technology curriculum from Middle School. Students will develop MS Office specialist certification skills using Microsoft Office Pro 2007, which includes Windows VISTA Ultimate, WORD, PowerPoint, Excel, Outlook, ACCESS, Project, and Publisher. Students will learn about Adobe elements, graphic files, and Acrobat document transport. They will develop business writing and office presentation skills. Second semester prepares students for the MS Office Specialist exam. Students will develop entry level skills for an administrative assistant position. This is an Authorized Microsoft Information Technology ACADEMY Course. **ARTICULATED WITH MPC BUSINESS APPLICATIONS COURSES**

COURSE **DIGITAL DESIGN AND IMAGING**
 Career Technology Education Certification Track course

GRADE LEVEL 10, 11, 12

LENGTH 1 year (may be taken with instructor permission for a second year to earn more advanced certification and/or portfolio development.)

CREDIT 5 credits per semester

PREREQUISITE: Networked Computer Applications or teacher/counselor recommendation

DESCRIPTION This is an advanced career technology education certificate track computer course. Students will learn all forms of graphic and digital design: print, on-line, web and video. Adobe Certification Curriculum for print, web and video communications is tracked through media communication projects and instruction. Digital photography, web capture and print image providing sources to build object libraries and backgrounds. Sounds from music, voice and recordings become sources to build sound libraries. All combine to provide Adobe Create Suite 3 content for a wide array of web, print and video input for local journal and art creations. This course is articulated with local Community colleges and participates in the Digital Design initiatives at CSUMB.

COURSE **MEDIA PRODUCTIONS**

PREREQUISITE None
 GRADE LEVEL 10, 11, 12
 LENGTH 1 year
 CREDIT 5 credits per semester
 DESCRIPTION Completion of this one year course of study qualifies the student for entry level positions in the broadcasting field. Students learn the basics of camera operation, computer graphics, video tape editing and television writing and directing. The media class writes, edits, and produces a daily video bulletin for the school. Students are also engaged in group and individual projects during the school year.

COURSE TECHNICAL WRITING/YEARBOOK
 PREREQUISITE Grade of "C" or better in current English class
 GRADE LEVEL 9, 10, 11, 12
 LENGTH 1 year
 CREDIT 5 credits per semester
 DESCRIPTION Students enrolled in this course are responsible for producing the school newspaper and the school yearbook. They will learn entry level skills involving publication fundamentals such as proofing, cropping, editing, page design, layouts, advertising sales and meeting deadlines. Hours outside of class may be required.

COURSE PHOTOGRAPHY I
 PREREQUISITE None
 GRADE LEVEL 11, 12 (10 if space available)
 LENGTH 1 year
 CREDIT 5 credits per semester
 FEE \$40.00 per semester *
 DESCRIPTION Students will experience a wide variety of training in the basics of photography. Upon completion of the course, student should have entry-level skills that can lead to employment. Units of study will include camera study, film processing, printmaking, print finishing and digital imaging. 35mm camera is required. ***Financial assistance is available for students requiring it. See your counselor for more information.** *UC/CSU approved visual art course.*

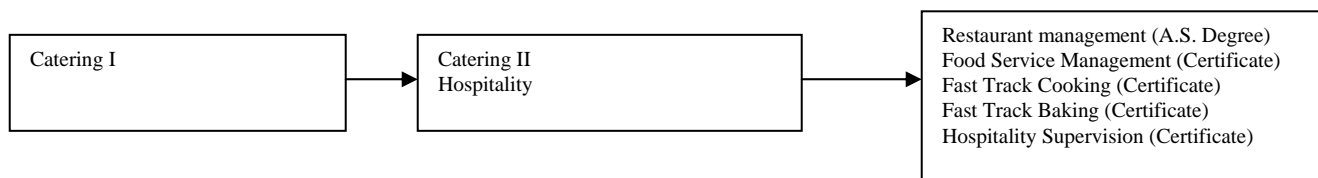
COURSE PHOTOGRAPHY II
 PREREQUISITE Photography I
 GRADE LEVEL 11, 12
 LENGTH 1 year
 CREDIT 5 credits per semester
 FEE \$40.00 per semester *
 DESCRIPTION This course builds on the Beginning Photography course and will refine and expand personal photographic vision and technical skill. Greater emphasis is placed on portfolio development and aesthetic application of the photographic medium. More advanced techniques in controlled film development and printing are covered. Students benefit from extensive techniques, informational lectures and hands-on demonstrations. At the conclusion of the course, students are prepared to work on a more independent level and will have attained the basic skills demanded of photographers and photographic technicians in a commercial environment. Both 35mm SLR and any digital cameras are required. ***Financial assistance is available for students requiring it. See your counselor for more information.** *UC/CSU approved visual art course.*

CTE COURSE SEQUENCES – FOOD SERVICE & HOSPITALITY
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**Introductory
9th & 10th Grade**

**Capstone
11th & 12th Grade**

**MPC
2 year College**



COURSE FOODS/CATERING I

PREREQUISITE None
GRADE LEVEL 9, 10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
FEE \$30.00 per semester *
DESCRIPTION This course is an occupational program for all students preparing for a job or career in restaurants, catering, food service or hotel banquet catering. Units covered include proper use of equipment, food sanitation, nutrition for health, food preparation and presentation, meal planning and budgeting. Exposure to congruent businesses by way of field trips, job shadowing, and opportunities for internships will be provided. *Financial assistance is available for students requiring it. See your counselor for more information.

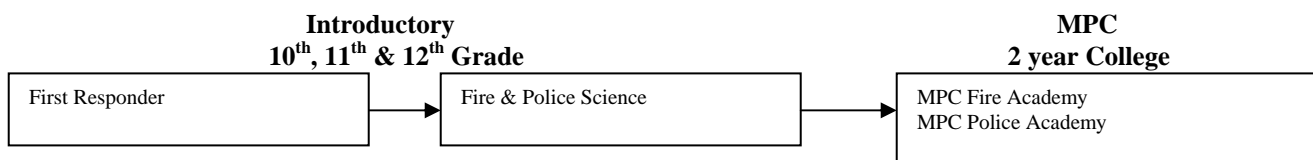
COURSE FOODS/CATERING II

PREREQUISITE Catering/Foods with a “C” or better
GRADE LEVEL 10, 11, 12 or consent of instructor
LENGTH 1 year
CREDIT 5 credits per semester
FEE \$35.00 per semester*
DESCRIPTION This is an advanced course designed to further develop skills acquired in Catering/Foods. Units will cover advanced techniques in food preparation, controlling food service costs and the art of service. In addition, students will develop a marketing and sales plan for a catering and/or retail food business. All students will complete a job shadow and/or internship in the food service industry. *Financial assistance is available for students requiring it. See your counselor for more information.

COURSE HOSPITALITY/TOURISM CAREERS (work experience)

PREREQUISITE A paid job, age 16 or older
GRADE LEVEL 11, 12
LENGTH 1 semester - maximum 4 semesters (open entry)
CREDIT Up to 10 credits each semester
DESCRIPTION This class coordinates work related instruction with paid on-the-job learning experiences in the hospitality industry. Students must be employed in a hotel, motel, restaurant or tourist related occupation. Students meet with the instructor once a week. Credits earned are based on number of hours worked each week. 10 credits require 15 hours/week.

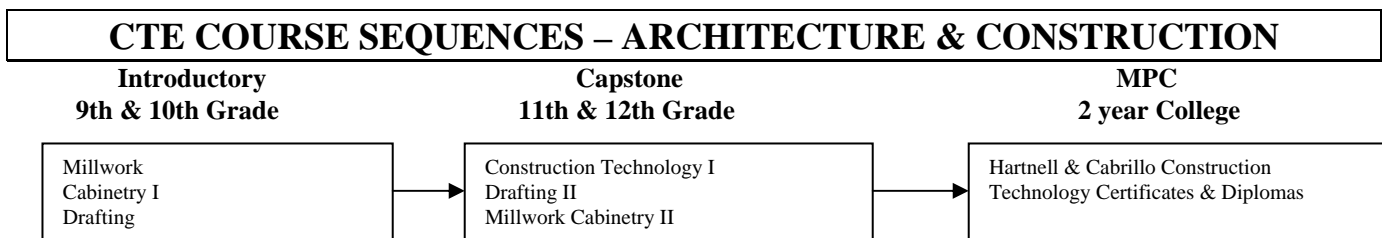
CTE COURSE SEQUENCES –PUBLIC SAFETY SERVICE



COURSE **FIRST RESPONDER**
PREREQUISITE None
GRADE LEVEL 10, 11, 12; age 16 or older
LENGTH 1 semester
CREDIT 5 credits per semester
DESCRIPTION This course prepares students in entry level skills as First Responders-emergency personnel who provide immediate care to an ill or injured person and assist emergency medical service (EMS) providers. Included are an overview of EMS, CPR, first aid, patient assessment, legal and ethical issues, and triage and emergency responsibilities. As part of instruction, this course reinforces skills in reading, writing, speaking, listening and mathematics and requires their application in workplace situations. Integrated throughout the course are career preparation standards, which include communication, ethics, interpersonal/team skills, critical thinking and problem solving, safety, technology, and other employment skills. Students are given opportunities to demonstrate personal qualities, including responsibility, self-confidence, and self-management. Completion of this class provides a strong background for those interested in lifeguard positions, fire service, and a variety of health-related fields. Students will train for 90 classroom hours. Field trips will be included.

COURSE **INTRODUCTION TO FIREFIGHTER/POLICE**
PREREQUISITE None
GRADE LEVEL 10,11,12; age 16 or older
LENGTH 1 semester
CREDIT 5 credits
DESCRIPTION This course is designed to instruct students in the preparation steps necessary to pursue a career as a Firefighter or a Police Officer. Students will learn many day to day aspects of routine police and firefighter duties.

COURSE **SPORTS MEDICINE**
PREREQUISITE None
GRADE LEVEL 10, 11, 12; age 16 or older
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION The course provides students with the skills, knowledge, and experience in the areas of physical fitness, physical therapy, and athletic training. This course will focus on anatomy and physiology, theory of exercise, athletic injuries, training management, physical therapy, and athletic training.



COURSE **INDUSTRIAL DRAFTING**

PREREQUISITE None
GRADE LEVEL 9,10, 11, 12
LENGTH 1 year
CREDIT 5 credits per semester
DESCRIPTION Students develop drafting skills and knowledge used in industry. Emphasis is placed on CAD (Computer Aided Drawing) of orthographic and isometric projects. Complete working drawings which include exploded views of mechanical assemblies are required. Students receive training to provide them with the skills necessary to enter a technical career or to continue their education at the college level. Girls are especially encouraged to enter this field as there is a high demand for female employees in drafting.

COURSE **MILL CABINET AND FURNITURE DESIGN**
PREREQUISITE None
GRADE LEVEL 9,10, 11, 12
CREDIT 5 credits per semester
DESCRIPTION A class offered at Pacific Grove High School to prepare students to work in furniture and cabinet construction as well as furniture refinishing and repair. Students work independently at their own pace on projects they design. Units include power tool safety, tool maintenance, properties of wood and finishing processes. Students who complete one year may enroll a second year to increase their speed and accuracy and to work in detail in their area of specialization.

COURSE **CONSTRUCTION TECHNOLOGY CO-OP**
PREREQUISITE A paid job in the field of construction
GRADE LEVEL 11, 12; age 16 or older
LENGTH 1 semester – maximum of 4 semesters (open entry)
CREDIT Up to 10 credits each semester
DESCRIPTION This class coordinates work related instruction with paid on-the-job learning experiences in the construction industry. Students must be employed in the construction-related occupation. Students meet with the instructor once a year.

COURSE **CONSTRUCTION TECHNOLOGY**
PREREQUISITE None
GRADE LEVEL 11, 12; age 16 or older
LENGTH 1 semester – maximum of 4 semesters (open entry)
CREDIT 5 credits per semester
DESCRIPTION This class is designed to teach students entry-level job skills required in the construction and remodeling trades. In conjunction with the National Association of Remodeling Industry (NARI), this class includes instruction and competency testing in basic carpentry, electrical wiring, plumbing, masonry, as well as general all-round construction and repair skills and their application in commercial, residential, and industrial occupational areas. Through classroom studies, related projects, work site observations, and field trips, students will develop the knowledge needed to understand and begin entry-level work in the construction industry. Additional curriculum in employability skills is also taught as part of every regional occupational program course.

REGIONAL OCCUPATIONAL COURSES AT OTHER HIGH SCHOOLS

Pacific Grove High School students are able to take R.O.P. classes at Carmel High School and at the two high schools in the Monterey Peninsula Unified School District (Seaside High School and Monterey High School). Unfortunately, all three of these schools have school calendars and bell schedules that make it difficult for P.G.H.S. students to fit these off campus classes into their schedules. Below are listed the R.O.P. classes

available off campus. Please see your counselor for more information about how enrollment in one of them would affect your schedule.

**At Monterey High School or
Seaside High School:**

Body and Fender Repair
Checker/Cashier
Careers in Child Care
Graphics/Desktop Publishing
Retail Merchandising

At Carmel High School:

Animal Care
Fashion Design
Automotive Technology
Construction Technology
Business Enterprise Development
Graphic Design
Interior Design
Sports Medicine
Ornamental Horticulture
Jewelry/Small Sculpture

Pacific Grove High School's a-g Courses

a-History/Social Science

World Geography
World History
U.S. History
Government/Civicsb
AP World History
AP Government

b-English

English 1
English 2
English 3
English 4
Honors Eng. 1
Honors Eng. 3
AP English 4

c-Mathematics

Algebra 1
Geometry
Algebra 2
Pre-Calculus
AP Calculus
AP Statistics

d-Laboratory Science

Anatomy/Physiology
Biology
Chemistry
Physics
AP Biology
Marine Science (CSU only)
Earth & Space (CSU only)

e-Language Other than English

Spanish 1
Spanish 2
Spanish 3
Spanish 4
AP Spanish
French 1
French 2
French 3
French 4
AP French

f-Visual & Performing Arts

Intro to Art
Photography I
Photography II
Drama I
Jazz Ensemble
Marching/Concert Band
String Orchestra
Art Workshop

g-Elective

AP Psychology
Economics
Honors Social Studies
Marine Science – CSU/UC
Earth and Space Science –
CSU/UC