PITTSBURG HIGH SCHOOL

1750 HARBOR STREET PITTSBURG, CA
(925) 473-2390
www.pittsburg.k12.ca.us/phs

Course Catalog 2020-2021

Mr. Todd Whitmire, Principal

Principal's Message

Dear Parents and Community Members:

Our goal at Pittsburg High is to ensure every student graduates from high school with a goal and a post high school educational plan. This ranges from attending a four college, participating in an apprenticeship program to joining the military. Our local community college, Los Medanos College (LMC) is approximately a mile from our school and over 250 students from last year's graduating class will be attending LMC in the fall. In addition, approximately eighty of our senior students will be concurrently attending LMC in the fall; they will be enrolled in four classes at Pittsburg High and two courses at LMC. The LMC courses count as high school credit AND college credit. This opportunity to take college courses at LMC is available for any student attending Pittsburg High and at a greatly reduced price of one dollar a college unit! To learn more please contact your child's counselor or the college and career center!

Pittsburg High offers a variety of programs and pathways. These include AVID (Advancement Via Individual Determination), Puente, Band, engineering pathway (GEARS) and the biomedical pathway. Many of our students also take at least one advanced placement courses during their four years at Pittsburg High. These include Human Geography, English III, World History and Statistics. We offer a total of seventeen advanced placement courses and these are open to all students interested in being challenged by taking a course that is the equivalent to a first year college course. Over four hundred students were enrolled in an advanced placement course last year.

Many of our students need additional help with one or more of their academic classes. As a result, we offer a robust after school tutorial program on Tuesdays and Thursdays immediately after school for an hour. Among the subjects we offer tutoring in include; English, almost all math courses, history, various science courses and world languages (Spanish, French and Italian). Unfortunately, many students who should attend the tutorial program often do not and we have decided to offer an additional thirty minute period during the school day, between 3rd and 4th period, allowing students to receive additional assistance in each of their classes.

All students at Pittsburg High have the opportunity to participate in a range of activities including eighteen different sports, over thirty five clubs and a variety of other programs such as Robotics, Theater and our terrific Marching Band program! We strongly believe a student who is involved in at least one extra-curricular activity will earn better grades and, just as importantly, want to attend school because they feel a connection to others and pride in what they are doing. Please encourage your child to participate in school life. We have openings in our leadership classes, AVID program and many others.

In closing I am grateful for the opportunity to work with your child. I am entering my thirteenth year as the principal of Pittsburg High School and I am very proud of the great teachers, support staff, parents and students who attend Pittsburg High. We have a very diverse student body which is approximately 50% Hispanic, 25% African American, 15% Asian (including a variety of students from countries including Vietnam, the Philippines, South Korea and India) and 10% Caucasian and Polynesian. Our students are very caring and considerate of one another; many of our students have parents, grandparents and other family members who attended Pittsburg High. Pirate Pride is alive and well. We look forward to another memorable school year. Please don't hesitate to email me at twhitmire@pittsburg.k12.ca.us or call me at (925) 250-1932 with any concerns or questions.

Introduction

Janet Schulze, District Superintendent

Todd Whitmire, Principal
Cindy Hoke & Christina Holt, Principal's Secretaries

Kirsten Wollenweber, Associate Principal
Ted Alfaro, Assistant Principal
Vanessa Fortney, Assistant Principal
Veronica McLennan, Assistant Principal
Connie Spinnato, Assistant Principal

Greg Strom, Athletic Director
Connie Spinnato, Student Activities Director
Mariel Duran & Synitha Walker, College & Career Center
Linda Grover, Registration

The mission of Pittsburg High School is to
graduate lifelong learners
who make positive contributions to society
while pursuing a career path of their choice.

2020/2021
PITTSBURG UNIFIED SCHOOL DISTRICT ACADEMIC CALENDAR

July-20

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August-20

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

16 Days

September-20

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

21 Days

October-20

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

22 Days

November-20

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

15 Days

December-20

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

14 Days

TOTAL WORKDAYS

Teachers	185 workdays

New Teacher Orientation	8/7/2020
First day at work	8/10/2020

8/10/2020 | 8/11/2020 | 1/4/2021
Mandatory Staff Development Days
NO SCHOOL FOR STUDENTS

First Day of Instruction	8/13/2020
Last Day of Instruction	6/2/2021
Last day at work	6/3/2021

END OF GRADING PERIODS

1st Trimester - 11/6/2020	61 Days
2nd Trimester - 2/26/2021	60 Days
3rd Trimester - 6/2/2021	59 Days

ELEMENTARY SCHOOLS

END OF GRADING PERIODS

1st Quarter	10/9/2020	41 Days
2nd Quarter	12/18/2020	44 Days
3rd Quarter	3/12/2021	46 Days
4th Quarter	6/2/2021	49 Days

SECONDARY SCHOOLS

HOLIDAYS AND RECESSES

Independence Day	7/3/2020
Labor Day	9/7/2020
Veteran's Day	11/11/2020
Thanksgiving Recess	11/23/2020
through	11/27/2020
Winter Recess	12/21/2020
through	1/1/2021
New Years Day	1/1/2021
Martin Luther King	1/18/2021
Lincoln's Day	2/12/2021
President's Day	2/15/2021
Cesar Chavez Day	4/1/2021
Board Holiday	4/2/2021
Spring Recess	4/5/2021
through	4/9/2021
Memorial Day	5/31/2021

Emergency Make Up Day March 31st

Calendar revised on 7/22/20 per PEA MOU

January-21

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

19 Days

February-21

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

18 Days

March-21

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

22 Days

April-21

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

15 Days

May-21

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

20 Days

June-21

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

3 Days

2020-2021 PHS BELL SCHEDULES

REGULAR DAY

PERIOD	START	END
0	6:50	7:49
1ST	8:00	8:53
2nd	8:59	9:52
BRUNCH	9:52	10:02
3rd	10:08	11:01
TUTORIAL	11:07	11:37
4th	11:43	12:36
LUNCH	12:36	1:06
5th	1:12	2:05
6th	2:11	3:04

ADJUSTED WEDNESDAY

PERIOD	START	END
0	6:50	7:46
1ST	8:00	8:48
2nd	8:54	9:42
BRUNCH	9:42	9:52
3rd	9:58	10:46
4th	10:52	11:40
LUNCH	11:40	12:10
5th	12:16	1:04
6th	1:10	1:58

MINIMUM DAYS

PERIOD	START	END
0	6:50	7:45
1ST	8:00	8:36
2nd	8:42	9:18
3rd	9:24	10:00
BRUNCH	10:00	10:10
4th	10:16	10:52
5th	10:58	11:34
6th	11:40	12:16

Pittsburg High School Graduation Requirements

SUBJECT	UNITS	GRADE 9	GRADE 10	GRADE 11	GRADE 12
ENGLISH	40	English 1	English 2	English 3	ERWC, Creative Writing, African American Literature *(ELD 4 for English*
SOCIAL STUDIES	30		World History AP World History	U.S. History AP U.S. History	Amer Government Economics AP Government
MATHEMATICS	20	Students must pass 2 years math *(1 year must be Algebra 1 or Algebra 2)*			
FINE ARTS/FOREIGN LANGUAGE	10	Foreign Language **OR** two semesters of any course from the following areas*: Marching Band, Concert Band, Jazz Band, Jazz Ensemble, Wind Ensemble, Vocal Ensemble, Concert Choir, Dance, Intro to Theater, Acting Workshop, Stagecraft, Beginning Art, Intermediate Art, Ceramics, Digital Photo, Advanced Photo, Digital Recording Studio, Audio Production Technology, Intro to Design, Art of Video Production, Computer Graphics, Designs for Web, Spanish 1-4, Spanish for Spanish Speakers 1-5, Italian 1-4, French 1-4, AP Spanish Language, AP Spanish Literature, Mandarin 1-2*			
PHYSICAL SCIENCE	10	**Physical Science includes** *Chemistry, Honors Chemistry, AP Chemistry, Physics, AP Physics 1, AP Physic C: Electricity and Magnetism, AP Physics C: Mechanics*			
BIOLOGICAL SCIENCE	10	**Life Science includes** *Biology, AP Biology, Anatomy & Physiology, Principles of Biomedical Science, Human Body Systems, Medical Interventions*			
PHYSICAL EDUCATION	20	**Physical Education includes** *Ninth Grade PE, Team Sports, Weight Training, Advanced Sports Conditioning, Dance, Unified Dance, Fitness and Conditioning*			
ELECTIVES	80				
*** COMMUNITY SERVICE**	35 HOURS	**35 hours must be completed in the duration of four years and completed by May of senior year**			
TOTAL	**220 credits *** *(35 community service hours completed)*				

STUDENTS MUST COMPLETE THE FOLLOWING COURSE AND CREDIT REQUIREMENTS:

- ***Successful completion of a minimum of 220 credits in grades 9 - 12***
- ***Successful completion of courses worth five semester credits thatmeet five days per week for an eighteen weeksemester***
- ***Registration of six periods perday***
- ***Peer Tutor - Maximum of 20 credits within 2 year period of 11th and12thgrade***

UC & CSU Minimum Subject Requirements

University of California Minimum 3.0 GPA	California State University Minimum 2.0 GPA
a. History/Social Science: (2 years required) 1 year World History, 1 year U.S. History, or ½ year U.S. History and ½ year of American Gov't	**a. History/Social Science**: (2 years required) 1 year World History, 1 year U.S. History, or ½ year U.S. History and ½ year of American Gov't
b. English: (4 years required) 1 year each of 9th, 10th, 11th, 12th grade English	**b. English**: (4 years required) 1 year each of 9th, 10th, 11th, 12th grade English
c. Mathematics: (3 years required; 4 recommended) 1 year Algebra 1, 1 year Geometry, 1 year Algebra 2, Statistics or Pre-Calculus	**c. Mathematics:** (3 years required; 4recommended) 1 year Algebra 1, 1 year Geometry, 1 year Algebra 2
d. Lab Science: (2 years required; 3 recommended) 1 year The Living Earth/Sustainable Ag Biology, 1 year Chemistry in the Earth System/Agriculture Soil & Chemistry or Physics	**d. Lab Science:** (2 years required) 1 year The Living Earth/Sustainable Ag Biology, 1 year Chemistry in the Earth System/Agriculture Soil & Chemistry or Physics in the Universe
e. Language: (2 years required; 3 recommended) 2 years of the same language [other than English].	**e. Language:** (2 years required) 2 years of the same language [other than English].
f. Visual and Performing Arts: (1 year required) 1 year of a visual or performing arts course	**f. Visual and Performing Arts:** (1 year required) 1 year of a visual or performing arts course
g. Electives: (1 year required) 1 year of an elective listed on the "a-g" course list.	**g. Electives**: (1 year required) 1 year of an elective listed on the "a-g" course list

Academic Merits

Seal of Biliteracy

The Seal of Bi-literacy has two components. The student must meet the proficiency requirement for
English and the proficiency requirement for World Language.

1. English (satisfy BOTH of the requirements)

a. Complete all English-Language requirements for graduation (4 years) with an overall grade point average of 2.0 or above in those classes.

b. Obtain a score of "proficient" or higher in English on SBAC or the ELA District assessment. Students with an IEP can complete this requirement with a score of proficient on the CMA in English.

NOTE: If a student is still classified as an English Learner, he/she must meet the specified criteria AND have an ELPAC score of Early Advanced (4) or above on the LPAC exam.

2. World Language (satisfy 1 of the following 5 requirements)

a. Demonstrate proficiency in one or more World (foreign) Languages- in addition to the English requirements- by accomplishing one of the following:

b. Score 3 or higher on an Advanced Placement (AP) foreign language test. We must have your AP score before seal can be awarded. (Associated cost/**See Additional Information).

c. Score of 600 or higher on the SAT ll (Scholastic Assessment Test II) foreign language test. Student will supply SAT Score. (Associated cost/**See Additional Information).

d. Successfully complete a four-year high school course of study in a World (foreign) Language and attain an overall grade point average of 3.0 or above in that four year course of study. (4 years can consist of 3 consecutive years plus a 3.0 or above average in an AP course, in the same language, which will count as the 4th year.)

e. Complete Spanish for Spanish Speakers, levels 1 and 2, and Spanish 4 or AP Spanish with a 3.0 average or higher.

f. Pass an exam administered by the American Council for the Teaching of Foreign Language (ACTFL) with at least an Intermediate Mid-grade. You must supply the official proof of the grade to your school. This option is available in approximately 100 world languages (Associated cost/**See Additional Information).

1. If a student takes an AP, SAT or ACTFL test, he/she must inform the school's Assistant Principal of their intent to submit the test results to meet the Eligibility Requirement under the World Language proficiency section (The Assistant Principals listed will have the Biliteracy form). Be sure that the Assistant Principal receives a copy of your score when it becomes available. Until scores are available, a student will be placed on a "pending" list and sent the Biliteracy Seal when results of testing are confirmed. If a student completed any of the above tests while enrolled at a different school, the student must submit their test scores and the required form described above. The due date for the submission and the Biliteracy form for the above Tests is April 15th of the present schoolyear.

2. If a student is in an Advanced Placement (AP) class, the results of this test are not reported until August. At that time, if the student has received a score of 3 or higher and met all other requirements, the seal will be sent to the student. The SAT/ACTFL tests may be taken throughout the school year and scores may be available prior to graduation.

Golden State Seal

The **Golden State Seal Merit Diploma** (GSSMD) insignia is awarded jointly by the **State** Board of Education and the **State** Superintendent of Public Instruction to recognize students who have demonstrated mastery of the high school curriculum in at least six subject areas.

To be eligible for the GSSMD, students (1) must be eligible to receive a high school diploma; and (2) must have demonstrated the mastery of the curriculum in at least six subject areas, as follows:

1. English Language Arts/literacy (ELA)—students must have earned one of any of the following:
    1. A grade of B+ or above (or numerical equivalent) in a single course (each semester) completed in grade nine or ten oreleven
    2. An achievement level of "Standard Met" or above for the high school Smarter Balanced Summative Assessment
2. Mathematics—students must have earned one of any of the following:
    1. A grade of B+ or above (or numeric equivalent) in a single course (each semester) completed in grade nine or ten or eleven
    2. An achievement level of "Standard Met" or above for the high school Smarter Balanced Summative Assessment
3. Science—students must have earned one of any of the following:
    1. A grade of B+ or above (or numeric equivalent) in a single course (each semester) completed in grade nine or ten or eleven

A qualifying score that demonstrates mastery of the subject as determined by the LEA for an examination produced by a private provider or the LEA

4. U.S. History—students must have earned one of any of the following:
    1. A grade of B or above (or numerical equivalent) upon completion of the required U.S. history course (each semester)
    2. A qualifying score that demonstrates mastery of the subject as determined by the LEA for an examination produced by a private provider or the LEA

5. Two additional subject areas—students may choose from any of the following:
    1. Any additional qualifying grade or score listed above, earned for the subject of ELA, mathematics, science, or U.S. history not already used to meet eligibility
    2. A grade of B or above (or numerical equivalent) upon the completion of high school courses in other subjects
    3. A qualifying score that demonstrates mastery of other subjects, as determined by the LEA, for an examination produced by a private provider or the LEA

NCAA (National Collegiate Athletic Association)

Approved Course List

For students planning to pursue collegiate athletics

English:	**Social Science:**	**Mathematics:**	**Biological/Physical Science:**	**Additional Core Courses:**
English 1	American Government	Algebra 1	Anatomy & Physiology	French 1
English 2	Economics	Algebra 2	Biology	French 2
English 2 Honors	AP Human Geography	Calculus	AP Biology	French 3
English 3	AP Psychology	AP Calculus AB	Chemistry	French 4
AP English Language and Composition	US History	AP Calculus BC	Chemistry Honors	Italian 1
Expository Reading and Writing (ERWC)	AP US History	Geometry	AP Chemistry	Italian 2
AP English Literature and Composition	World History	Pre-Calculus	Physics	Italian 3
Creative Writing	AP World History	Statistics	AP Physics 1	Mandarin 1
African American Literature		AP Statistics	AP Physics C: Electricity and Magnetism	Mandarin 2
			AP Physics C: Mechanics	Spanish 1
			AP Environmental Science	Spanish 2
				Spanish 3
				Spanish 4
				Spanish for Spanish Speakers 1/2/3/4/5
				AP Spanish Language
				AP Spanish Literature

Please refer to the NCAA eligibility website for additional information

NCAA CONTINUED...

1. **Minimum GPA raised to 2.30:** Beginning with the graduating class of 2016, the minimum core course GPA for incoming college freshmen has been raised to 2.30.

2. **10 Core Courses by Junior Year:** Beginning with the graduating class of 2016, ten (10) core courses must be completed before the seventh semester; seven (7) of the 10 must be in English, math or natural/physical science.

Legal Disclaimer: The list of NCAA courses, and courses contained within, are maintained as a guide for prospective student-athletes seeking NCAA initial-eligibility. The list of approved courses does not, nor is intended to, signify accreditation, certification, approval or endorsement of any high school or specific courses by the NCAA or NCAA Eligibility Center and is subject to change at any time and without notice. Core course information included on the NCAA website is provided for guidance purposes only and should not be solely relied on as an indication of NCAA initial-eligibility. Certification of a prospective student-athlete is case-specific, and the Eligibility Center has the authority to determine in its sole discretion whether the prospective student-athlete has met all criteria.

Athletic Programs

PHS offers at least five sports for our students through each of the fall, winter, and spring seasons and more are sure to come in the ensuing years.

Fall [Aug-Nov]	Winter [Nov-Feb]	Spring [Feb-May]
Cheerleading Cross Country Football Girls Golf Girls Tennis Girls Volleyball Water Polo	Boys Basketball Girls Basketball Boys Soccer Girls Soccer Boys Wrestling Girls Wrestling	Baseball Boys Golf Softball Swimming Boys Tennis Track & Field Boys Volleyball

Pittsburg values creating the safest possible environment for our students; however, risk of physical injury exists when participating in extracurricular activities. To lessen this risk, all student athletes must have completed district physical forms before the first day of tryouts. All Athletic clearance forms and information can be found on Pittsburg Unified School District's website under Athletics Clearance.

Students must maintain a minimum unweighted grade point average (GPA) of 2.0 in order to be eligible for any extra/co-curricular activities and meet all CIF league and school eligibility requirements.

CALIFORNIA STATE UNIVERSITY FRESHMAN ADMISSION REQUIREMENTS FOR CALIFORNIA RESIDENTS:

- Admission to the CSU as a freshman takes into account the specific courses you completed in high school, your grades in those classes, your test scores on the ACT or SAT, and graduating from high school.
- Admission offices at the 23 campuses use three factors to determine eligibility.
- Most applicants who are admitted meet the standards in each of the following areas:

Specific high school courses (referred to as the “a-g” courses)

The CSU requires a minimum 15-unit pattern of courses for admission as a first-time freshman. Each unit is equal to a year of study in a subject area. A grade of C or better is required for each course you use to meet any subject requirement.

Grades in “a-g” courses and test scores

The grades you earn in high school are the most important factor in CSU admission decisions. Your high school grade point average is calculated using your grades in all your college prep "a-g" classes completed after the 9th grade.

Test scores are required unless you have a grade point average (GPA) above 3.00 and are a resident of California. The CSU uses a calculation called an Eligibility Index that combines your high school grade point average with the score you earn on either the SAT or ACT tests.

Even if you have a GPA above 3.00, it is useful to take either an SAT or ACT as the score may indicate if you do not need to take English and math placement tests after you are admitted and before you enroll at the CSU.

While SAT/ACT test scores are not required to establish the admission eligibility of California residents with a high school GPA of 3.00 or above impacted campuses and impacted first-time freshmen enrollment categories often include test scores among the supplemental criteria required of all applicants to those campuses and enrollment categories. If you have your high school GPA and the results of your SAT or ACT test, then you can calculate your eligibility index. From there you can quickly see whether you meet the minimum admission standards. Remember, some campuses have higher standards for particular majors or for students who live outside the local campus area.

UNIVERSITY OF CALIFORNIA ADMISSION REQUIREMENTS

Subject Requirements

To meet minimum admission requirements, you must complete 15 year long high school courses with a letter grade of C or better — at least 11 of them prior to your last year of high school.

Keep in mind that taking approved high school ("a-g") courses isn't the only way to satisfy these requirements. You also may meet them by completing college courses or earning certain scores on SAT, Advanced Placement exams.

GPA Requirement

UC has a specific way to calculate the grade point average (GPA) it requires for admission. California applicants must earn at least a 3.0 GPA in all "a-g" or college-preparatory courses to meet this requirement.

Examination Requirement

At UC, they use admissions test results not only to assess your academic preparation and achievement, but to help them determine your qualifications beyond what they see in your grades.

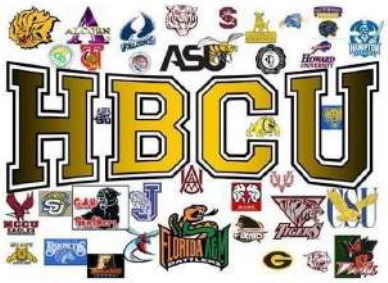
All prospective freshmen must submit scores from either the ACT with Writing or SAT with Essay.

SAT Subject Tests

While SAT Subject Tests are not required, some campuses recommend that freshman applicants interested in competitive majors take the tests to demonstrate subject proficiency.

Admission by Exam

If you don't meet UC's minimum requirements, you may be considered for admission to UC if you earn high scores on the ACT with Writing or SAT and two SAT Subject Tests.
In general, this method of consideration is designed for students who have been unable to meet the regular subject requirements and/or earn a high school diploma because of unique circumstances, such as non-traditional education or long-term illness. You must earn a minimum UC Score total — calculated according to the instructions below — of 410. In addition, you must achieve a minimum UC score of 63 on each component of the exams.



Why you should consider attending a Historically Black College or University?

- **Some HBCUs have minimum GPA and SAT requirements that are reachable for most students.**
- **Cost for most HBCUs is between $11,000 and $16,000 peryear.**
- **Academic Scholarships start with GPAs as low as 2.50**
- **Full Scholarships start at 1100 SAT & 3.50 GPA**
- **Small schools (13,000 largest-FAMU & Howard)**
- **Small Class sizes (12/1, 10/1, etc.)**
- **High Graduation Rates/High Graduation Rate for Student Athletes**
- **A large percentage of students receive financialaid**
- **HBCUs are flexible and willing to work withfamilies**
- **Nurturing Environment**
- **Mentoring/Role Models**
- **Networking**
- **Culture/History**
- **Job Placement**
- **Provides Positive Options for Students**
- **Some HBCUs have special admission provisions for special cases.**
- **Some students are accepted solely on the recommendation of the *U-CAN* President**

HBCU APPLICATION WEBSITE: http://ucangotocollege.org/what-is-hbcu

WHICH TEST SHOULD I TAKE?

CSU campuses use either the ACT or the SAT in the calculation of your eligibility index.

Below are some differences between the ACT and SAT. Speak to your high school counselor to determine which test would be a better measure of your strengths and readiness for college classes.

ACT

The ACT covers four areas: English, mathematics, reading and science. The ACT composite score is used for admission to the CSU. The ACT also offers, as an option, the Writing Test. The CSU does not require the score from the Writing Test for admission purposes.

For more information about the ACT and to register for the test and send scores, go to www.act.org.

If you list a CSU campus as an ACT score report recipient, your test scores will be sent to all campuses to which you submit an application.

SAT

The SAT currently consists of two main sections: Evidence-Based Reading and Writing and Math. Scores from Evidence-Based Reading and Writing and Math are combined and used for admission to the CSU. Scores from the Writing section will not be used for admission purposes to the CSU.

CSU campuses will accept old and current SAT scores for admission through 2020. Applicants may submit scores from either test.

Visit Collegeboard.org to learn more about the SAT tests and to register online to take the SAT test.

Once you've taken the SAT test, you should list the Cal State Apply institution code, so that Cal State Apply can store your scores for any CSU campus to retrieve. The Cal State Apply institution code for the SAT is 3594.

Graduation from high school

For admission to the CSU, graduation from high school and receipt of a high school diploma are admission requirements.

For most CSU freshman applicants, the other basic admission requirements — high school coursework and grades and test scores — should be the focus of your attention.

Many CSU campuses have higher standards for particular majors or for students who live outside the local admission area. Because of the number of students who apply, several campuses have higher standards (supplementary admission criteria) for all applicants.

Many CSU campuses use local admission policies for students who graduate or transfer from high schools and community colleges that are historically served by a CSU campus in that region

Admission by Exception

Sometimes even the most creative, focused and intellectually passionate students aren't able to fulfill our admission requirements. Even these students have a chance to attend UC.

Some students are home-schooled and don't have transcripts. Others have life circumstances that have prevented them living up to their promise.

Each UC campus can offer admission to a few students who do not meet all of our admission requirements.
You may use the personal insight questions or additional comments section of the admission application to explain your unique story.

MAXIMIZING STUDENT ACHIEVEMENT FOR COLLEGE PREPARATION					
Example: Student 1: Eligible					
"a-g"	*Subject Category*	*9th Grade*	*10th Grade*	*11th Grade*	*12th Grade*
a	*History*		*World History*	*U.S. History*	*American Government*
b	*English*	*English 1*	*English 2*	*English 3*	*English 4*
c	*Mathematics*	*Algebra 1*	*Geometry*	*Algebra 2*	
d	*Lab Science*	*Biology*	*Chemistry*	*Physics*	
e	*Language other than English*	*Spanish 1*	*Spanish 2*		
f	*Visual & Performing Arts*	*Beginning Art*			
g	*College Prep Electives*	*AP Human Geography*			*Economics*

Example: Student 2: Competitive					
"a-g"	*Subject Category*	*9th Grade*	*10th Grade*	*11th Grade*	*12th Grade*
a	*History*		*AP World History*	*AP US History*	*AP American Government*
b	*English*	*English 1*	*English 2*	*AP English Language*	*AP English Literature*
c	*Mathematics*	*Algebra 1*	*Geometry*	*Algebra 2*	*Pre-Calculus or Statistics*
d	*Lab Science*	*Biology*	*Chemistry*	*Physics*	*Anatomy and Physiology or AP science course*
e	*Language other than English*	*Spanish 1*	*Spanish 2*	*Spanish 3*	*AP Spanish course*
f	*Visual & Performing Arts*	*Intro to Theater*	*Acting Workshop*	*Stagecraft*	
g	*College Prep Electives*	*AP Human Geography*		*AP Psychology*	*AP Economics*

California Higher Educational Systems at a Glance				
System	*California Community Colleges (CCC)*	*California State University(CSU)*	*University of California (UC)*	*California Independent Colleges and Universitie*
Number of Campuses	*112*	*23*	*10*	*76*
College Entrance Exams	*None Required. Students may need to take assessment exams after applying.*	*ACT or SAT required*	*ACT Plus Writing or SAT* *Some campuses recommend SAT II*	*ACT or SAT* *(check with college or university)*
Minimum Grade Point Average (GPA)	*No minimum GPA*	*Minimum 2.0 in a-g coursework*	*Minimum 3.0 in a-g coursework*	*Varies (check with college or university*

ELIGIBILITY IN THE LOCAL CONTEXT- ELC

Eligibility in the Local Context (ELC) is a program by which the University of California identifies top-performing California high school students. Unlike the broader statewide eligibility pathway, which seeks to recognize top students from throughout the state, ELC draws qualified students from among the top 9 percent of each participating high school.
The ELC program was implemented to:

- increase the pool of eligible students
- meet the guidelines of the California Master Plan for Higher Education, which states that the top 12.5 percent of public high school graduates will be considered UC-eligible
- give UC a presence in each California high school and stimulate a college-going culture at those

schools that typically do not send many graduates to the university

The ELC program also fulfills an important UC admissions goal: to recognize and reward the academic accomplishment of students who have made the most of the opportunities available to them.

To be designated as ELC, a student must have attended an eligible, participating California high school, satisfactorily completed a specific pattern of 11 UC-approved courses prior to the start of senior year, and have a UC-calculated GPA that meets or exceeds the top 9 percent GPA benchmark established by UC for their school. To maintain the ELC status, the student must satisfy the general admissions requirements including the successful completion of the 15 required "a-g" courses, maintain a 3.0 GPA and submit an official copy of ACT with Writing or SAT Reasoning Test scores.

California high school students who are eligible in the statewide context or eligible in the local context and are not admitted to any campus to which they apply will be offered a spot at another campus if space is available.

GRADUATION

The graduation ceremony and Pittsburg High School diplomas are reserved for students who have completed all the credit and subject requirements for graduation by June of their senior year and who have been enrolled at Pittsburg High School for their last semester of attendance. State law provides that students who have failed to earn a diploma by ten credits or less must be offered the opportunity to make up their deficiency in a summer school program designed for that purpose. Students who qualify for this consideration may be granted a diploma at the end of the summer school program. However, such students **may not participate in the graduation ceremony.** Normally, all senior students, regardless of graduation status may participate in the senior activities, such as parties and dances providing they are not banned from an activity for disciplinary reasons or ineligibility *(GPA less than 2.0).*

COUNSELING AND GUIDANCE SERVICES

The goals of the counseling department include assisting students with completing high school successfully and start planning for the future. Counselors help students make educational, college, and career plans and assist with personal and family issues that affect their school progress. Students are urged to take advantage of the excellent opportunities available through the Counseling Office and our College & Career Center. It is easy to make an appointment. A student must fill out a request slip in the Counseling Office with the counseling secretary at brunch, lunch or after school. However, counselors are available for emergency conferences the same day, and are also available for drop-in visits before and after school, and at brunch and lunch. Parents are welcome to contact the Counseling staff/Administration staff by calling the extensions below.

COURSE SCHEDULING PROCEDURE

All students will be computer scheduled for the year. The goals of the counseling department are to help students complete high school successfully and start planning for the future. Students are urged to take advantage of the excellent opportunities available through the Counseling Office.

Darlynne Fu	A-C	dfu@pittsburg.k12.ca.us	ext 7527
Bonnie Ceballos	AVID D-Espiritu	mceballos@pittsburg.k12.ca.us	ext 7842
Maria Torres-Shahan	Esqueda-Jovel	mtorres-shahan@pittsburg.k12.ca.us	ext 7901
Danni Le	Puente Juarez-Lara-Castro	dle@pittsburg.k12.ca.us	ext 7524
Akeem Ajani	Larres-Pepito	aajani@pittsburg.k12.ca.us	ext 7522
Jasreen Jawanda	Perez-Topete	jjawanda@pittsburg.k12.ca.us	ext 7525
Manuel Rodriguez	ELD A-Magana Torres-Vigil	manuelrodriguez@pittsburg.k12.ca.us	ext 7791
Leidi Arias	ELD-Magadaleno-Z Villalobos-Z	larias@pittsburg.k12.ca.us	ext 7563

COURSE CHANGES

It is crucial that serious consideration be given to each of the courses a student selects as student-requested course changes will <u>not</u> be considered in the fall. Students and parents should consider the expectations of each class requested, especially Advanced Placement (AP) courses, in terms of level of interest, student time and other commitments such as athletics, work, or other out of school activities. The completion of the COURSE REQUEST FORM, when signed by student and parent or guardian, constitutes a contract between student, parent or guardian, and Pittsburg High School. The master schedule of all classes and teacher assignments, which may include the hiring of teachers to teach those classes, is based on the **courses students select in the spring**.

Course changes will be corrected for <u>academic level misplacement</u> or <u>computer errors</u> ONLY!

Schedule changes create significant problems for students. The master schedule of classes and the assignment of teachers to teach those classes are based on courses students choose in the spring; therefore, **CHANGES ARE MADE FOR ACADEMIC MISPLACEMENT OR COMPUTER ERROR ONLY**.

Classes are not changed due to teacher preferences. Only when a parent, student, teacher, and administrator are in agreement that a change is in the best interest of a student, will a change be made. In those special cases, the following process will be:

First Student/Teacher Conference
Second Parent/Teacher Conference
Third Assistant Principal/Student/Teacher Conference

Assistant Principal/Student/Parent/Teacher Conference
Assistant Principal recommendation for change communicated to Student/Parent/Teacher
Fourth Parent can appeal decision to Principal

The Counseling Office also has applications for the following items:

1. *Community College Special Admit Forms*
2. *Financial Aid and Scholarship Information*
3. *Scholastic Aptitude Test (SAT) and the American College Test (ACT) Fee Waivers*
4. *Credit Recovery Options (Adult School, Evening School and Summer School)*
5. *Work Permits*
6. *Community Service Forms*
7. *Mastery Center schedule*

SCHOLARSHIP AND FINANCIAL AID:

Information on college scholarships and federal and state financial aid programs are available in the Counseling Office and College and Career Center. Many special programs and scholarships are announced in the daily bulletin, daily announcements and informational nights are hosted by the PHS counselors and career technicians.

Note!

October 1st - March 2nd FAFSA Application Period . Seniors and parents are encouraged to apply during the priority period to assure maximum eligibility of financial aid.

IMPORTANT: *To be considered for federal and state financial aid, parents and students must complete the* ***Free Application for Federal Student Aid*** *(FAFSA) and the GPA Verification Form. The FAFSA website and application can be www.studentaid.ed.gov and the Cal-Grant application is electronically submitted every year for each student unless otherwise indicated by the PHS Counseling Department.*

College and Other Representatives: Military recruiters and representatives from various colleges and occupational areas are scheduled throughout the year to speak with all interested students. Students should listen carefully to the daily bulletin, and/or check office postings for important information. Presentations are held in our library. Students may sign up for presentations in our College & Career Center which is located in the PHS Library.

Transcripts: If students need to send a copy of their grade record (transcript) to a college, scholarship agency, or an employer, they must complete a Transcript Request Form in the Student Records Office.
Marisa Moss is our data processing technician and has a 24 hour turn around period.

NOTE: *Students must be sure to inform Marisa Moss (located in the Main Office) to send a copy of their transcripts to the colleges of their choice by completing the clipboard for Transcript Requests.*

CREDIT RECOVERY OPTIONS

ADULT SCHOOL CREDIT:

Adult Education credits will be accepted as high school credit toward graduation. Adult Education courses do not meet the UC/CSU entrance requirements only satisfy the high school graduation requirements.

SUMMER SCHOOL CREDIT:

Summer school is offered at Pittsburg High School for all currently enrolled students. Summer school offers the opportunity to redeem credits and the opportunity to make up extra credits as approved by their counselor. Students are enrolled by their perspective counselor for the necessary core classes needed toward graduation and can earn up to a maximum of 10 credits for the duration of summer school.

Acellus Evening School Program:

The Acellus online credit recovery program is available to PHS students through evening school. The courses satisfy the A-G requirements and are designed to help students attain college eligibility and redeem core credits needed for graduation. Please see your counselor for additional information on how to enroll.

COMMUNITY COLLEGE CREDIT:

Community college credit will be accepted as high school credit and college credit that will count towards units when they officially get admitted into college. College credit count will be 3 times the amount of high school credit "1 unit is equivalent to 3.5 high school units". Community college can first be taken starting as a rising 9th grader.

RECOMMENDED ACADEMIC COURSE OF STUDY:

The recommended academic course of study is planned to provide students with expanded options upon graduation. Important to note is that UC's, CSU's and private universities do not accept courses with a **D** letter grade. To have all college-preparatory courses accepted, students receiving a **D** in any college preparatory course must retake the course for a higher grade. Students with a 3.3 GPA and above in the recommended courses will be eligible to be considered for comprehensive review by the university regardless of scores on standardized tests. Students should check with their counselors by the end of their sophomore year for the requirements of any college. Students are also encouraged to choose electives that allow them to pursue interests, develop specialty skills, and explore careers.

Grade 9	***Grade 10***
English 1 P (1 year) *Algebra 1 P or Geometry 1 P (1 year)* *Foreign Language 1 P (1 year)* *Biology P (1 year)* *Physical Education (1 year)* *Elective (1 year)*	*English 2 P or H (1 year)* *Geometry 1 P or Algebra 2 P (1 year)* *Foreign Language 2 P (1 year)* *Chemistry P or H (1 year)* *World History P (1 year)* *Physical Education (1 year)*
Grade 11	***Grade 12***
English 3 P or AP English Lang. (1 year) *Algebra 2 P, Pre-Calculus P, Calculus P, or Statistics P (1 year)* *Foreign Language 3 P (1 year)* *Physics P (1 year)* *Visual/Performing Arts P (1 year)* *Elective (1 year)*	*ERWC P, Creative Writing P, African Am. Lit. P or AP English Lit. (1 year)* *Algebra 2 P, Pre-Calculus P, Calculus P, or Statistics P (1 year)* *Foreign Language 4 P (1 year)* *Anatomy & Physiology P (1 year)* *American Government P (1 sem.) & Economics P (1 sem.)* *Elective (1 year)*
	***P** = College Prep* ***H** = Honors*

CTE PATHWAYS AND COURSES CHART (For Students)

INDUSTRY SECTOR	PATHWAY NAME	COURSE SEQUENCE		ELECTIVE COURSES CONNECTED WITH PATHWAY (NOT ALL COURSES ARE OFFERED every year.)
Engineering	**Engineering Technology**	Intro to Design	Principles of Engineering	• Computer Integrated Manufacturing • Civil Engineering and Architecture • Digital Electronics • Aerospace Engineering • Engineering Research and Development • Robotics
Information and Communication Technologies	**Web and Social Media Programming and Design**	Computer Science Discoveries	Designs for the Web	• AP Computer Science Principles • AP Computer Science A
Arts, Media and Entertainment	**Graphic Design**	Computer Graphics	Advanced Computer Graphics	
	Visual/Commercial Art	Digital Photography	Advanced Photography	
	Film/Video Production	Art of Video Production	Broadcast Journalism	
	Multimedia Production	Digital Recording Studio	Advanced Audio Production	
Building and Construction Trades	**Residential and Commercial Construction**	Wood 1	Construction Technology	
Transportation	**Systems Diagnostics and Services**	Auto 1	Advanced Auto	• Electric & Autonomous Technology
Health Science and Medical Technology	**Patient Care**	Sports Medicine	Advanced Sports Medicine	• Medical Terminology • Medical Interventions • Biomedical Innovation
	Biotechnology	Principles of Biomedical Science	Human Body Systems	

Health Science and Medical Technology	**PATIENT CARE**			Sports Medicine	Advanced Sports Medicine
	PUBLIC AND COMMUNITY HEALTH		Principles of Biomedical Science	Human Body Systems	Medical Interventions

CAREER and TECHNICAL EDUCATION

Beginning Woodshop and Advanced Woodshop: A Variety of hand tools and machines are used to build projects such as tables, lamps, speakers, boxes, and shelves. Planning materials, cutting, joining, and finishing wood projects are emphasized.

Construction Technology: Students have hands-on opportunities to learn all phases of basic residential construction, including carpentry, drawing and reading blueprints, drywall, electrical, flooring, painting, plumbing, roofing, tile setting, and welding. Students will make a practical application at a field-site construction project.

Computer Graphics *(ROP)*: Students learn hands-on skills using the same computer equipment and software applications found in professional production shops and design studios. Software includes Pagemaker, Adobe Illustrator, and Adobe Photoshop. Students desktop publishing skills including PostScript Illustration, scanning, digital photo retouching and advanced composition techniques.
Students create business cards, flyers, brochures, magazine layouts, and newspaper advertisements.

Web Design: Focus on Web page planning, basic design, layout and construction, setup and maintenance of a Web site, HTML, DHTML, CSS, JavaScript, and various Web page and image creation tools.

Advanced Web Design: an in-depth focus on Web page planning, basic design, layout and construction, setup and maintenance of a Web site, HTML, DHTML, CSS, JavaScript, and various Web page and image creation tools.

Peer Tutoring: This course provides the opportunity for eleventh and twelfth grade students to assist their peers in a classroom setting. They work under the guidance of the teacher. Students requesting to participate in the peer tutoring program must have demonstrated a mastery of the subject being taught in the selected class. They must also be 16 years of age or older and be on track for graduation, maintain a 2.0 GPA, and have passed both parts of the CAHSEE. Satisfactory attendance must also be maintained.

Yearbook: designed to teach students all aspects of creating the Pittsburg High School Yearbook. Marketing, advertising, journalism, and graphic arts are emphasized.

AP Human Geography (elective) The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). Prerequisites: There are no prerequisites for AP Human Geography. Students should be able to read college- level texts and apply the conventions of Standard Written English in their writing.

AP Psychology (elective) The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. Prerequisite: There are no prerequisites for AP Psychology. Students

should be able to read a college-level textbook and write grammatically correct, complete sentences.

AP Environmental Science (elective) The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. Laboratory Requirement: Although there are no specific AP Environmental Science labs or field investigations required for the course, it is expected that students perform as many labs/field investigations as possible. Prerequisites: Students should have completed two years of high school laboratory science — one year of life science and one year of physical science (for example, a year of biology and a year of chemistry). Due to the quantitative analysis required in the course, students should also have taken at least one year of algebra.

AP Computer Science Principles (elective) The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course is unique in its focus on fostering student creativity. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. They will also develop effective communication and collaboration skills, working individually and collaboratively to solve problems, and discussing and writing about the importance of these problems and the impacts to their community, society, and the world. Prerequisites: It is recommended that a student in the AP Computer Science Principles course should have successfully completed a first year high school algebra course with a strong foundation on basic linear functions and composition of functions, and problem solving strategies that require multiple approaches and collaborative efforts. In addition, students should be able to use a Cartesian (x, y) coordinate system to represent points in a plane. It is important that students and their advisers understand that any significant computer science course builds upon a foundation of mathematical and computational reasoning that will be applied throughout the study of the course-Not Currently Offered

AP Computer Science (elective) AP Computer Science A is equivalent to a first-semester, college level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object- oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities. Lab Requirements: The AP Computer Science A course must include a minimum of 20 hours of hands-on structured lab experiences to engage students in individual or group problem solving. Thus, each AP Computer Science A course includes a substantial laboratory component in which students design solutions to problems, express their solutions precisely (e.g., in the Java programming language), test their solutions, identify and correct errors (when mistakes occur), and compare possible solutions. Prerequisites: Students should be comfortable with functions and the concepts found in the uses of function notation, such as $f(x) = x + 2$ and $f(x) = g(h(x))$. It is important that students and their advisers understand that any significant computer science course builds upon a foundation of mathematical reasoning that should be acquired before attempting such a course.

ENGLISH LANGUAGE ARTS DEPARTMENT

***P** = College Prep* ***H** = Honors* ***AP** = Advanced Placement*

ENGLISH LANGUAGE ARTS COURSES	LENGTH	GRADE LEVEL	RECOMMENDATIONS FOR ENROLLMENT
English I P	Year	9	None.

English 1 P	Year	9	PUENTE Counselor/Teacher-student interview.
English 2 P	Year	10	None.
English 2 P PUENTE	Year	10	PUENTE Counselor/Teacher- student interview.
English 3 P	Year	11	None.
AP English Language	Year	11	Registration/application packet must be completed.
ERWC	Year	12	None.
AP English Literature	Year	12	Registration/application packet must be completed.
Creative Writing	Year	12	None.
African American Lit	Year	12	None.
ELD 1, ELD 2, ELD 3, and ELD 4	Year	9-12	None.

ENGLISH LANGUAGE ARTS

English 1 P: A thematically organized, college-preparatory course that develops specific listening, speaking, reading, writing, and dramatic skills through the study of great works of literature. Literary comprehension and interpretation, vocabulary development, language mechanics and expression, and expository writing are emphasized.

English 1 P PUENTE: Same as English IP; Multicultural literary works are emphasized.

English 2 P: A thematically organized, college-preparatory course that further develops specific listening, speaking, reading, writing, and dramatic skills through the study of great works of world literature. Literary comprehension and interpretation, vocabulary development, language mechanics and expression, and expository writing are emphasized.

English 2 Honors: Same as English 2, above, with the exception that students need to have scored at least a 3 on the CST, and also be willing to work harder.

English 2 P PUENTE: Same as English II P; Multicultural literary works are emphasized.

English 3 P: A thematically organized, college-preparatory course that develops specific listening, speaking, reading, writing, and dramatic skills through the study of great works of American Literature. Literary comprehension and interpretation, vocabulary development, language mechanics and expression, and expository writing are emphasized.

ERWC P: A thematically organized, college-preparatory course that develops specific listening, speaking, reading, writing, and dramatic skills through the study of great works of British and world literature. Literary comprehension and interpretation, vocabulary development, language mechanics and expression, and expository writing are emphasized.

AP English Language *(Advanced Placement)***:** An English AP course in language, composition, and American literature that is designed to prepare juniors for the AP exam, administered in May each year. This college-level course is designed to provide students with the skills necessary to read critically and respond rhetorically to literature. The readings are taken from the list provided by the College Board which also writes and administers the Advanced Placement examination. An A, *B,* or C grade receives an elevated grade point.

AP English Literature *(Advanced Placement)***:** This college level course is designed to prepare seniors for the Advanced Placement examination administered in May of each year. The course is thematically designed around classic and modern fiction and poetry, primarily written originally in the English Language. The freshman college level readings have been taken from the list provided by the College Board which writes and administers the AP examination. An A, *B,* or C grade receives an elevated grade point.

English Courses (category B in the A-G college requirements):

AP English Language & Composition (Grade 11 core class) The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical

choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. Prerequisite: There are no prerequisite courses for AP English Language and Composition. Students should be able to read and comprehend college-level texts and apply the conventions of Standard Written English in their writing.

AP English Literature & Composition (Grade 12 core class) The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. Prerequisites: There are no prerequisite courses for AP English Literature and Composition. Students should be able to read and comprehend college-level texts and apply the conventions of Standard Written English in their writing.

Note:

- ***Four years of English (levels 1- 4) are required for high school graduation.***
- ***Four-year college admission offices specify that college preparatory courses be completed with a grade of C or better. Colleges will not accept courses with a D grade. A semester grade of D should be made up before graduation.***

SCIENCE DEPARTMENT

***P** = College Prep **H** = Honors **AP** = Advanced Placement*

COURSE TITLE	LENGTH	GRADE LEVEL	RECOMMENDATIONS FOR ENROLLMENT
PHYSICAL SCIENCES:			
Chemistry P	Year	10-12	Completion of Biology P; concurrent enrollment in Algebra 1 or higher math class
Chemistry H (Honors) AP Chemistry	Year	10-12	Completion of Biology P with a "B" or better; concurrent enrollment in Geometry or higher math
Chemcom (sheltered)	Year	10-12	Completion of Biology with a "B" or better; concurrent enrollment in Geometry or high Math.
Physics P	Year	10-12	Concurrent enrollment in Geometry or higher level math
AP Physics 1 AP Physics C: Electricity and Magnetism AP Physics C: Mechanics	Year	10-12	Concurrent enrollment in Algebra II or higher level math
Environmental Science AP	Year	11-12	*Completion of Biology of a grade C or better*
BIOLOGICAL SCIENCES:			
Anatomy and Physiology P	Year	11-12	Completion of Biology P

Biology P	Year	9-12	Required for graduation; 9th grade students may elect to be enrolled in Algebra I or higher level math
AP Biology	Year	11-12	Completion of Biology P and Chemistry P, **OR** Chemistry H.
Biology Sheltered	Year	9-10	Required for graduation; 9th grade students may elect to be enrolled in Algebra I or higher level math
AP Environmental Science	Year	10-12	None.

Four-year college admission offices specify that college preparatory courses be completed with a grade of C or better. *Colleges will not accept courses with any D grade. A semester grade of D should be made up before graduation.*

PHYSICAL SCIENCES

Chemistry P: A yearlong college-preparatory course that examines inorganic chemistry and the principles that govern it. There is an emphasis on problem solving and lab work. A scientific calculator is required. Concurrent enrollment in Algebra 2 or higher is required. Students must pass the first semester to continue on to the second semester. ***This course meets the U.C. laboratory requirement.***

Chemistry H (Honors): A year course that is designed for a student planning on pursuing a career in a science related field in college. This course will teach the same topics as in Chemistry P but in more depth. Emphasis is on problem solving and lab work. A grade of "B" or better in math and concurrent enrollment in Algebra 2 or higher is recommended. An advanced grade point will be given for this course***. This course meets the U.C. laboratory requirement.***

Physics P: A one year course that introduces students to the physical world and the laws that govern it. Topics include measurement, motion, forces, energy, thermal processes, sound and light, electricity and magnetism, and nuclear physics. ***Also; a student who earns a "C" or higher in this course will remediate for a "D" grade in Chemistry (solely for the purposes of attending a four year college). This course meets the U.C. laboratory requirement.***

Physics AP (either Physics I AP or Physics C AP): A year long, advanced placement course that teaches about Newtonian Mechanics, electricity and magnetism, waves, light and optics, and Modern Physics topics. A strong mathematical background is necessary so students should be enrolled in Pre- Calculus or higher concurrently. This course also lays a foundation for other science and applied math courses. It is an intensive AP level course and students receiving an A, B, or C grade will receive an elevated GPA. ***This course meets the U.C. laboratory requirement.***

AP Chemistry (Grade 11-12 core class or elective) The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Laboratory Requirement: This course requires that 25 percent of the instructional time provides students with opportunities to engage in laboratory investigations. This includes a minimum of 16 hands-on labs, at least six of which are inquiry based. Prerequisites: Students should have successfully completed a general high school chemistry course and at least be enrolled in Algebra II.

AP Physics 1 (Grade 11-12 core class or elective) AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Laboratory Requirement: This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry based investigations that provide students with opportunities to apply the science practices. Prerequisites: There are no prerequisite courses. Students should have completed geometry and be concurrently taking Algebra II or an equivalent course. Although the Physics 1 course includes basic use of trigonometric functions, this understanding can be gained either in the concurrent math course or in the AP Physics 1 course itself.

AP Physics C (Grade 11-12 core class or elective) AP Physics C is a year-long course with two different focuses: AP Physics C: Electricity & Magnetism is a one-semester, calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as electrostatics; conductors, capacitors, and dielectrics; electric circuits; magnetic fields; and electromagnetism. Introductory differential and integral calculus is used throughout the course. AP Physics C: Mechanics is equivalent to a one-semester, calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Introductory differential and integral calculus is used throughout the course. Laboratory Requirement: AP Physics C: Electricity & Magnetism and AP Physics C: Mechanics should include a hands-on laboratory component comparable to a semester-long introductory college-level physics laboratory. Students should spend a minimum of 20 percent of instructional time engaged in hands-on laboratory work. Students ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress. Each student should complete a lab notebook or portfolio of lab reports. Prerequisites: Students should have taken or be concurrently taking calculus.

BIOLOGICAL SCIENCES

Biology P: A college preparatory course that fulfills one year of laboratory life science. Topics include cells, genetics, evolution, ecology, and physiology. ***This course meets the UC a-g requirements***.

AP Biology: This course is the equivalent of a two-semester college Biology course usually taken by Biology majors during their first year. It is taken after successful completion of High School Biology and Chemistry. The course emphasizes three overarching topics: molecules and cells, heredity and evolution, and organisms and populations. ***This course meets the UC a-g requirement***.

AP Environmental Science: One year course that is designed for a student planning a career in a science related field in college with a focus on ecology/environmental related technologies.

Human Anatomy and Physiology P: A year long course that is generally taken by anyone who is interested in a career in Life Science. Students will be introduced to some basic concepts of biochemistry and cytology as a precursor to the study of the human organ systems. It is recognized as a Life Science, laboratory course that ***meets the U.C. laboratory requirement. Also; a student who earns a "C" or higher in this course will remediate for a "D" grade in biology (solely for the purposes of attending a four year college).***

AP Biology (Grade 11-12 core class or elective) AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions. Laboratory Requirement: This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry based investigations that provide students with opportunities to apply the science practices. Prerequisite: Students should have successfully completed high school courses in biology and chemistry.

MATHEMATICS DEPARTMENT

***P** = College Prep **H** = Honors **AP** = Advanced Placement*

COURSE TITLE	LENGTH	GRADE LEVEL	RECOMMENDATIONS FOR ENROLLMENT
Algebra 1 P	Year	9-12	Recommended completion of 8th grade math.
Algebra 1 P Sheltered	Year	9-12	ELD.
Geometry 1 P	Year	9-12	Recommended completion of Algebra 1 P with a passing grade. Not required, however
Geometry 1 P Sheltered	Year	9-12	ELD.
Algebra 2 P	Year	9-12	Recommended completion of Geometry 1 P with a passing grade. Not required, however
Pre-Calculus P	Year	10-12	Recommended completion of Algebra 2 P with a "C" or better

Pre-Calculus H	Year	10-12	Completion of Algebra 2 with a "C" or better
AP Calculus AB	Year	11-12	Completion of Pre-Calculus P with a "C" or better
AP Calculus BC	Year	11-12	Completion of Calculus AB with a "C" or better
AP Statistics	Year	10-12	Completion of Algebra 2 with a "C" or better
Statistics	Year	10-12	Completion of Algebra I and Geometry

Four-year college admission offices specify that college preparatory courses be completed with a grade of C or better Colleges will not accept courses with a D grade. A semester grade of D should be made up before graduation.

MATH DEPARTMENT

Algebra 1 P: A one year college-preparatory course teaching the topics normally covered in first-year Algebra, such as ratios, writing equations from words or diagrams, solving various types of equations, and understanding the relationships among equations, graphs, and solutions to equations. An emphasis is placed on group problem-solving. This course is designed to focus on these understandings and use them as natural places to practice the more

traditional algebraic skills.

Algebra 1P (sheltered): A one year college-preparatory course for English Learners (ELD level 2) teaching the topics normally covered in first-year Algebra, such as ratios, writing equations from words or diagrams, solving various types of equations, and understanding the relationships among equations, graphs, and solutions to equations. An emphasis is placed on group problem-solving. This course is designed to focus on these understandings and use them as natural places to practice the more traditional algebraic skills. The curriculum utilizes 2nd language acquisition strategies.

Geometry 1P: A one-year college-preparatory course, which emphasizes several big ideas in an integrated algebra/geometry context. Group problem solving is emphasized. The key ideas covered are conjecture; explanation and proof; spatial visualization; problem solving; properties of plane and solid figures; ratios; graphing; and algebra. Problem-solving strategies are taught and utilized to help students develop the course's core ideas.

Algebra 2 P: This is the standard one-year college preparatory Advanced Algebra course. The topics will include extensions of the topics covered in Algebra IP and an emphasis on functions and their applications. Students will be expected to apply concepts at a more advanced level than applied in Algebra IP, and draw conclusions based upon their observations.

Pre-Calculus P: A one year pre-advanced placement course that prepares students for Calculus AB and BC (AP) or college calculus. This course emphasizes extensions of the topics covered in Algebra II and an in-depth exploration of trigonometric functions and their applications. The pace is rigorous and a high level of mastery is expected. Enrichment topics and projects are incorporated as appropriate. For the purposes of going to a 4 year college " a grade of C or better in **pre-calculus** will remediate for Algebra 1, Geometry, and Algebra II if the student received a D".

AP Calculus AB /and BC: Intended for students who have a thorough knowledge of college preparatory mathematics, including algebra, axiomatic geometry, trigonometry, and analytic geometry (rectangular and polar coordinates, equations and graphs, lines, and conics). An A, B, or C grade receives an elevated grade point.

Statistics: Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Using real life examples and cases, students will explore data, plan a study, produce statistical models, and draw inferences.

AP Statistics: This course continues and expands major concepts and tools for collecting, analyzing, and drawing conclusions from data. Using real life examples and cases, students will explore data, plan a study, produce statistical models, and draw inferences.

AP Calculus AB and AP Calculus BC (core class or elective) AP CalcAB: AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. AP CalcBC: AP Calculus BC is roughly equivalent to both first and second semester college calculus courses and extends the content learned in AB to different types of equations and introduces the topic of sequences and series. The AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. Prerequisites: Before studying calculus, all students should complete four years of secondary mathematics designed for college-bound students: courses in which they study algebra, geometry, trigonometry, analytic geometry, and elementary functions. These functions include linear, polynomial, rational, exponential, logarithmic, trigonometric, inverse trigonometric, and piecewise-defined functions. In particular, before studying calculus, students must be familiar with the properties of functions, the algebra of functions, and the graphs of functions. Students must also understand the language of functions (domain and range, odd and even, periodic, symmetry, zeros, intercepts, and so on) and know the values of the trigonometric functions at the numbers 0,

$\pi/6$, $\pi/4$, $\pi/3$, $\pi/2$, and their multiples.

AP Statistics (core class or elective) The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. Prerequisites: Students must have taken second-year algebra before enrolling in AP Statistics.

SOCIAL SCIENCE DEPARTMENT

***P** = College Prep* ***H** = Honors* ***AP** = Advanced Placement*

COURSE TITLE	LENGTH	GRADE LEVEL	RECOMMENDATIONS FOR ENROLLMENT
AP World History	Year	10-12	None (must complete application)
World History P	Year	10	None
World History P Sheltered	Year	10	None
U.S. History P	Year	11	None
AP U.S. History	Year	11	None (must complete application)
US History P Sheltered	Year	10-11	None
American Government P	Sem	12	None
AP American Government	Sem	12	None (must complete application)
Economics P	Sem	12	None
AP Psychology	Year	10-12	None (must complete application)

Four-year college admission offices specify that college preparatory courses be completed with a grade of C or better. Colleges will not accept courses with a D grade. A semester grade of D should be made up before graduation.

SOCIAL STUDIES DEPARTMENT

World History P: A year-long college preparatory course required for graduation. It focuses on the recent and contemporary cultural, economic, political, social and economic history of Europe, Africa, Asia and the Americas, and how they evolved to their current state of global interdependence.

AP World History: While surveying ancient times, this college-preparatory course's primary focus is recent and contemporary cultural, economic, political, social, and economic history of Europe, Africa, Asia, and the Americas, and how each has evolved into the current state of global interdependence.

U.S. History P: This college-preparatory course focuses on recent and contemporary cultural, economic, political, social, and economic history of the United States, and how cause and effect relationships impact ethnic, gender, and political minorities, the development of the nation into a global power, and stability of the nation.

AP U.S. History *(Advanced Placement)***:** This course satisfies the PHS one year requirement for graduation. It emphasizes the period 1492-1990 and is equivalent to a full-year introductory college course. Utilizing a college-level text, it demands proportionally more effort and time than the U.S. History P course.

students are expected to read and write, analyze historical materials, synthesize their ideas, and evaluate those of others. Students will learn the subject in greater detail and develop skills critically important to successful college study. An A, B, or C grade receives an elevated GPA.

American Government P: This semester college-preparatory course surveys the principles, functions, and structure of the American governmental system. Primary concerns are the understanding of primary documents, court decisions, and the responsibility of the ordinary citizen in participating, influencing, making, and accepting policy decisions at all levels of our society. ***This course meets the UC electives requirement (combined with 1 semester economics class).***

AP American Government *(Advanced Placement)***:** These courses satisfy the PHS graduation requirement. They are intended for qualified students who wish to complete college introductory studies. They aim to provide a learning experience equivalent to college introductory U.S. Politics/Economics courses. Extra time and reading and a much larger number of written assignments than assigned in American Government P. An A, B, or C grade receives an elevated GPA.

Economics P: This semester college-preparatory course is designed to create an understanding of our economic

system as well as other economic systems. A major goal is to create an awareness of economic decisions which students must face in our technological age. ***This course meets the UC electives requirement (combined with 1 semester government class).***

AP World History (Grade 10 core class; Grade 11-12 elective) AP World History focuses on developing students' abilities to think conceptually about world history from approximately 8000 BCE to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance — focusing on the environment, cultures, state-building, economic systems, and social structures — provide areas of historical inquiry for investigation throughout the course. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions. Prerequisites: There are no prerequisites for AP World History, although students should be able to read a college-level textbook and write grammatically correct, complete sentences.

AP United States History (Grade 11 core class) AP United States History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills as they learn about the past. Seven themes of equal importance — identity; people; politics and power; work, exchange, and technology; America in the world; environment and geography; and ideas, beliefs, and culture — provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places. Prerequisites: There are no prerequisites for AP U.S. History. Students should be able to read a college-level textbook and write grammatically correct, complete sentences.

AP United States Government & Politics (Grade 12 core class) AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. Prerequisites: There are no prerequisite courses for AP United States Government and Politics. Students should be able to read a college level textbook and write grammatically correct, complete sentences.

PERFORMING ARTS DEPARTMENT

COURSE TITLE	LENGTH	GRADE LEVEL	RECOMMENDATIONS FOR ENROLLMENT
Marching Band P/Concert Band P	Year	9-12	At least one year in private or school study on a band instrument ***OR*** teacher permission
Marching Band/Wind Ensemble P	Year	9-12	At least one semester of study on a band instrument
Jazz Band	Year	9-12	At least one year of study on a jazz band instrument ***AND*** concurrent enrollment in one of the band classes listed above.
Jazz Ensemble P	Year	9-12	Teacher permission (audition) and concurrent enrollment in one of the classes listed above

Digital Recording Studio	Sem	9-12	None.
Vocal Ensemble	Year	9-12	None.
Concert Choir P	Year	9-12	Teacher permission (audition)
Intro to Theater	Year	9-12	None
Acting Workshop P	Year	10-12	Teacher permission required
Stagecraft	Year	10-12	Teacher permission required

Four-year college admission offices specify that college preparatory courses be completed with a grade of C or better. Colleges will not accept courses with a D grade. A semester grade of D should be made up before graduation.

PERFORMING ARTS

Marching Band P *(fall only)*: This is a performance group for students who play band instruments, read music, and enjoy marching. This intermediate and advanced course is designed to provide marching and musical experience for students who play brass, woodwind, percussion, or other needed band instruments, including various auxiliary groups, with public performance as the final result. Outside-of- class-time performances are required. Junior varsity and varsity football players may not enroll. ***This* course meets *the U.C. electives requirement.***

Concert Band P (spring only)**:** A minimum of successful experience on the specific instrument for one semester in private or school study. An intermediate and advanced course designed to provide musical experience for students who play brass, woodwind, and percussion instruments in a concert situation with public performance as the final result. ***This* course meets the *U.C. electives requirement***

Wind Ensemble P *(spring only):* An advanced performance group of students who play band instruments, read music, and enjoy all types of concert music. Outside-of-class-time performances are required.
Teacher permission is required (audition). ***This* course meets the U.C. *electives requirement.***

Jazz Band: An intermediate performance group for students who play sax, trumpet, trombone, piano, bass, guitar, or a drum set. Students must also read music and wish to study all types of popular music, including jazz, rock, and show. Outside-of-class-time performances may be required. Concurrent enrollment in Marching Band, Concert Band, or Wind Ensemble is required. Teacher permission is also required (audition).

Jazz Ensemble P: An advanced performance group for students who play sax, trumpet, trombone, piano, bass, guitar, or drum set, and wish to study all types of popular music, including jazz, rock, and show.
Outside-of-class-time performances are required. Concurrent enrollment in Marching Band, Concert Band, or Wind Ensemble is required. Teacher permission is also required (audition). ***This course meets the UC course electives requirement.***

Digital Recording Studio: A class designed for students who are interested in learning how to record music using the latest recording technology.

Vocal Ensemble P: A training group for students who love to sing and want to improve their skills. Students work on proper vocal technique, pitch matching, harmony parts, intonation, music reading skills, music vocabulary, listening skills, rehearsal techniques, and a wide variety of repertoire. Outside- of-class-time performances are required. This class may be repeated as many times as desired. A $10.00 donation fee per semester is requested. ***This course meets the U.C. course electives requirement.***

Concert Choir*:* Training and performance group for experienced vocalists who love to sing and want to improve their skills. Students work on proper vocal technique, harmony parts, intonation, music reading skills, music vocabulary, listening skills, rehearsal techniques, and a wide variety of repertoire. Outside- of-class-time performances are required. Membership is by audition only. This is a semester class which may be repeated as many times as desired, but a full year of involvement is encouraged. To repeat, teacher permission and previous passing grades are required

Intro to Theater: This year long course is an introduction to theater through exercises in stage movement and oral interpretation. Students learn basic acting techniques through the use of improvisation, mime, and selected scenes. Students place more emphasis on acting scenes from contemporary plays and improvisation. Drama history is studied in relation to styles of acting. This course may not be repeated for credit.

Acting Workshop P: This is a year long, advanced course for serious acting students. Scene study, audition preparation, basic makeup, and an in-depth method acting preparation are included in this course which will also involve public competitions and performances. Outside-of-class-time performances are required. Teacher permission is also required (audition). ***This course meets the U.C. course electives requirement.***

Stagecraft*:* An introduction to backstage aspects of theatrical productions, including set construction, painting and rigging, stage lighting, stage sound, properties, makeup, costumes, and theater management. Students who desire to work backstage on school productions should take this class. Outside-of-class-time performances and teacher permission are required.

FINE ARTS / VISUAL ARTS

*Four-year college admission offices specify that college preparatory courses be completed with a grade of **C** or better. Colleges will not accept courses with a D grade. A semester grade of D should be made up before graduation.*

COURSE TITLE	***LENGTH***	***GRADE LEVEL***	***RECOMMENDATION FOR ENROLLMENT***
Beginning Art P	Sem	9-12	None.
Intermediate Art P	Year	9-12	Completion of Beginning Art P with a passing grade ***OR*** teacher permission; ***meets the U.C. course fine arts requirement.***
Ceramics P	Year	9-12	Completion of Beginning Art with a passing grade

Digital Photography P	Year	9-12	None; preference, however, will be given to eleventh and twelfth grade students who must meet their Fine Arts graduation requirement.
Advanced Photography P	Year	10-12	Passing grade in Digital Photo I OR teacher permission; ***meets U.C. Fine Arts requirement***
Art of TV Video Productions P	Year	10-12	Completion of TV/Video Productions with a passing grade OR teacher permission; ***meets U.C. Fine Arts requirement.***
Introduction to Designs P	Year	9-12	None
Digital Arts/Designs for the Web P	Year	10-12	Completion of Computer Science Discoveries with a passing grade
Computer Graphic Arts P	Year	10-12	None

FINE ARTS DEPARTMENT

Beginning Art P and Intermediate Art P: Designed to provide students with experiences in two dimensional art production. The students will research various techniques of handling media and will be directed to explore in detail poster paints, watercolors, ink, charcoal, pastels, and acrylics. An emphasis is placed on their artistic perceptions and the students' ability to write evaluations of others' and their own work. The historical importance of the various media with which the students work will be researched.
Students will also write evaluations demonstrating their understanding of aesthetic appreciation. ***This (Intermediate Art) meets the UC electives requirement.***

Digital Photo: The basic principles of photography, mechanics of camera handling, and darkroom developing and printing are taught. The student will also learn to obtain the most from single lens reflex cameras and be introduced to darkroom equipment. Students will develop and print their own photographs and participate in a variety of group projects.

Advanced Digital Photo P: An advanced course that follows Photo 1. This is a year-long course that incorporates skills acquired in the first two levels of photography into an advanced curriculum. This Advanced Photo course meets the UC electives requirement.

Web Design: This is a year long introductory level course for students interested in learning how to design web pages. Students will learn how to use several software programs and complete a number of web pages/projects over the course of the semester.

Advanced Web Design: This is a year long class for students who have taken the computer skills and web design classes. Students learn advanced skills in web design including programming and the Adobe CS5 suite of software. ***This meets the UC electives requirement.***

Art of Video Production: This course teaches how to create TV programs and individual shows. Picture composition, lighting, audio recording, script writing, editing, media aesthetics, team work, leadership and critical evaluation skills are developed. Student creativity and originality are encouraged in both structured and unstructured experiences. Outside-of class-time tapings are not required but are encouraged.

FOREIGN LANGUAGE DEPARTMENT

P *= College Prep* ***H*** *= Honors* ***AP*** *= Advanced Placement*

COURSE TITLE	LENGTH	GRADE LEVEL	RECOMMENDATION FOR ENROLLMENT
French 1 P	Year	9-12	None.
French 2 P	Year	10-12	Completion of French 1P with a "D" or better
French 3 P	Year	11-12	Completion of French 2 P with a "D" or better
Mandarin 1 P	Year	9-12	None.
Mandarin 2 P	Year	9-12	Completion of Mandarin 1 P with a "D" or better
Italian 1 P	Year	9-12	None.
Italian 2 & 3 P	Year	10-12	Completion of Italian 1 or 2 P with a "D" or better
Spanish 1 P	Year	9-12	None.
Spanish 2 P	Year	10-12	Completion of Spanish 1 P with a "D" or better
Spanish 3 P	Year	11-12	Completion of Spanish 2 P with a "D" or better
Spanish 4 P	Year	12	Completion of Spanish 3 P with a "D" or better
Spanish for Spanish Speakers 1 P through 5 P	Year	9-12	Screening test; Native Spanish speakers who would benefit from focused instruction in reading and writing in Spanish
AP Spanish Language	Year	9-12	Spanish Speakers 2 or Spanish 4 P is recommended
AP Spanish Literature	Year	9-12	Spanish Speakers 2 or Spanish 4 P is recommended

Note*: a "D" grade is only for the PHS graduation requirement. Seniors may take beginning courses. Colleges will not accept courses with a "D" grade; therefore, a semester grade of "D" should be made up* ***before graduation.***

FOREIGN LANGUAGE

The courses listed below are offered in ***MANDARIN, FRENCH, ITALIAN,*** *and* ***SPANISH****. Although variations may occur in each language, the general descriptions of the courses fit the general content in all languages. For further information, see the teacher who instructs the specific course. A student must take two years of the same language to be eligible for the University of California admissions requirements. Three years of the same language is strongly recommended.*

Beginning Language 1 P: An elementary course with emphasis on vocabulary, pronunciation, basic grammar, verb conjugations, conversation and typical speech patterns. This also includes learning to speak the language clearly and be well understood. In addition, learning to comprehend the written language and write it correctly is continually stressed. One of the great advantages to studying any foreign language is that the student will acquire a new awareness and appreciation of other cultures and lands.
As a result, he/she will develop increased knowledge and awareness of English and the American Culture. Students must have a passing grade at the end of the semester to continue. ***This course meets the UC admissions requirement.***

Foreign Language 2 P: A continuation of the first year of a foreign language with an increased focus on pronunciation, intonation, the patterns of speech and oral fluency. This course will have a greater stress on grammar, verb tenses, and vocabulary. There will be a greater emphasis on reading, writing, and communicating in the foreign language. ***This course meets the UC admissions requirement.***

Foreign Language 3 P: Proficiency in the four skills: listening, speaking, reading and writing will continue to be developed. Communications will be of utmost importance. Grammar, particularly the verb tenses, will be reinforced. Students will be given more authentic texts to read and comment on, both orally and written. A variety of activities will be given to promote proficiency and cultural appreciation of the language and speaking nations. ***This course meets the UC admissions requirement.***

Foreign Language 4 P: Level IV reviews and expands the essential points of grammar with exercises and a variety of activities intended to stimulate conversation and perfect writing skills. It also presents a variety of culturally-related topics. The approach is thematic, offering a variety of exercises to reinforce reading skills and vocabulary. A third objective is to introduce the students to literary works by writers of the target language. Teacher-prepared activities are also utilized to increase student proficiency and cultural appreciation. ***This course meets the UC admissions requirement.***

Spanish for Spanish Speakers 1P through 5 P: All four courses are for Spanish speakers who need assistance in their own language. Students will develop their reading, writing, and speaking skills. Also, they will read and analyze Spanish literature. Students will transfer these skills while learning English as a second language. ***These courses meet the UC admissions requirement.***

AP Spanish Language: This Advanced Placement Spanish language course covers the equivalent of a first- year college course in advanced Spanish writing and conversation. It encompasses aural/oral skills, reading comprehension, grammar, and composition. ***This course meets the UC admissions requirement.***

AP Spanish Literature: A course designed for the serious minded, college-bound student, interested in gaining an increased proficiency and fluency in writing and reading in Spanish. Skills in listening, speaking, reading and writing will be fine-tuned through a variety of academic activities. The ultimate goal is to take the Spanish Literature AP exam in the spring with a score of 3 or better to earn possible college credit. Consequently, the studies will be more intense and the homework load will be greater.
Besides exercises in writing, grammar and vocabulary, the students will be given an introduction to literary works by writers of the language. ***This course meets the UC admissions requirement.***

AP Spanish Language & Culture (core class or elective) The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). Prerequisites: There are no prerequisites; however, students are typically in their fourth year of high school– level Spanish language study. In the case of native or heritage speakers, there may be a different course of study leading to this course.

AP Spanish Literature & Culture (core class or elective) The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students develop proficiencies across the full range of communication modes (interpersonal, presentational, and interpretive), thereby honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, literary criticism). Prerequisites: While there are no prerequisites for this course, AP Spanish Literature and Culture is designed for students who have successfully completed at least three years of high school-level Spanish language study. While not a prerequisite, students may wish to complete the AP Spanish Language and Culture course before taking AP Spanish Literature and Culture, as the texts are presented in Spanish. In the case of native or heritage speakers, there may be a different course of study leading to this course.

PHYSICAL EDUCATION DEPARTMENT

COURSE TITLE	LENGTH	GRADE LEVEL	RECOMMENDATIONS FOR ENROLLMENT
9TH Grade Physical Education	Year	9	None; an introductory course for all students entering PHS and meets the district requirement P.E.
Team Sports	Sem	10-12	None; meets the second year of the district graduation requirement for P.E.; may also be used as elective credit toward graduation.
Theory of Sports: Advanced Skills for Athletes	Year	10-12	Permission of the Varsity Coach of that specific sport.
Weight Training	Sem	10-12	None; meets the second year of the district graduation requirement for P.E., OR may be used for elective credit

			toward graduation.
Fitness and conditioning	Year	10-12	None; meets the second year of the district graduation requirement for P.E.; may also be used as elective credit toward graduation.
Dance 1	Year	10-12	None; meets the second year of the district graduation requirement for P.E.; may also be used as elective credit toward graduation.
Dance Unified	Year	10-12	None; meets the second year of the district graduation requirement for P.E.; may also be used as elective credit toward graduation.

**** Please note that each student must wear a physical education uniform during their physical education class which includes the following:***

**** Black shorts**, $10.00 (S-XL); $12.00 (2XL & 3XL) (purchase is optional from the P.E. dept)*

** **Gray T-shirt**, $10.00 (S-XL); $12.00 (2XL & 3XL) (purchase is optional from the P.E. dept)*

**** Workout shoes** (athletic, laced shoes) are required to participate in all Physical Education activities.*

The department's objective is to develop and maintain the best possible level of performance, understanding, and appreciation for physical fitness, sportsmanship, personal hygiene, skill development, strategy, rules, safety, positive social traits, carry-over activities, and co-educational activities. Unless a student requires an additional physical education class to graduate, all students may take only one physical education class per semester.

PHYSICAL EDUCATION

9th Grade Physical Education: 9th grade physical education meets the first year of the district graduation requirement for P.E. It is an introductory, mandatory course for all 9th grade students. This course emphasizes the development of movement skills and movement knowledge, self image, personal growth, and social development. Students will be introduced to various individual, dual, and team sports and activities. The state physical fitness test will also be included in this course. Instructional and assessment strategies will include cooperative learning, guided practice, interactive learning, demonstration, lecture, performance based assessment, authentic assessment tests, and projects.

Theory of Sports--Advanced Skills for Athletics: To participate in this course students must have teacher approval and permission from the Varsity Coach of the sport. This course meets the second year of the district graduation requirement for P.E., or it may be used as elective credit toward graduation. It focuses on in increasing cardiovascular fitness, muscle strength, and muscular endurance. The students will be taught the application of sports theory concepts and skills. It also focuses on understanding and mastery of the rules, game situations, offensive and defensive strategies, nutrition, and physical performance.

Weight Training: This course meets the second year of the district graduation requirement for P.E. or it may be used as elective credit toward graduation. It is designed to help students achieve muscular strength and cardiovascular fitness. Students will be involved in a combination of lifting weights and basic fitness training. Daily participation in exercises that improve flexibility, muscle strength, and cardiovascular endurance will emphasize the benefits of lifetime health and fitness. This course also focuses on the development of movement skills and movement knowledge, self image, personal growth and social development. Instructional and assessment strategies will include cooperative learning, guided practice, interactive learning, demonstration, lecture, performance based assessment, authentic assessment, tests, and projects.

Non Departmental Programs

COURSE TITLE	LENGTH	GRADE LEVEL	RECOMMENDATIONS FOR ENROLLMENT
Student Leadership	Year	9-12	Application, interview, and teacher permission are required; may also be elected by the classes as representatives. Students must be academically eligible.
Yearbook	Year	10-12	Teacher permission
AVID 1	Year	9	Teacher permission; a written and verbal interview is required. Enrollment is voluntary.
AVID 2	Year	10	Completion of AVID I. Enrollment is voluntary.
AVID 3	Year	11	Completion of AVID 2. Enrollment is voluntary.
AVID 4	Year	12	Completion of AVID 3. Enrollment is voluntary.

OTHER EDUCATIONAL OFFERINGS

Student Leadership: Designed so that students learn basic concepts of democratic government; leadership skills; parliamentary procedures; group processes; leadership planning; and practices in a lab of practical school situations. Students plan and implement student activities.

AVID 1: a frosh elective course that provides academic support to complete rigorous college preparatory course work for C.S.U./U.C. eligibility. Tutors, college field trips, career exploration, financial aid information, and guest speakers are components of this course.

AVID 2: A sophomore elective course that provides academic support to complete rigorous college preparatory course work for CSU/UC eligibility. Tutors, college field trips, career exploration, financial aid information, and guest speakers are components of this course.

AVID 3: a junior elective course that provides academic support to complete rigorous college preparatory course work for CSU/UC eligibility. Tutors, college field trips, career exploration, financial aid information, and guest speakers are components of this course.

AVID 4: A senior elective course that provides academic support to complete rigorous college preparatory course work for CSU/UC eligibility. Tutors, college field trips, career exploration, financial aid information, and guest speakers are components of this course. ***This course meets the UC elective admissions requirement.***

PLEASE NOTE: *Community, CSU, and UC colleges take note of student transcripts with AVID courses because of the AVID students' high success rate in college. Therefore,* ***AVID courses are a very prestigious addition to one's transcripts.***

Pittsburg High School

ASSOCIATION FOR ACADEMIC ACHIEVERS

ACADEMIC AWARD REQUIREMENTS

Academic Award Requirements:

- ***Students Earning a GPA of 3.81 or above will receive a gold achievement certificate (academic excellence)***
- ***Students earning a GPA of 3.41 to 3.80 will receive a white achievement certificate (honorroll)***
- ***Students earning a GPA of 3.00 to 3.4 will receive a gray achievement certificate (merit list) for each semester their name appears on thelist.***

Academic Excellence	**Honor Roll**
3 semesters Block P and pin	**4 semesters Block P**
4 semesters Torch patch	**5 semesters torch patch**
5 semesters Jacket	**6 semesters jacket**
6 semesters Lamp of Knowledge patch	**7 semesters lamp ofknowledge patch**
7 semesters Honor scroll path	

IF STUDENTS MOVE BETWEEN THE ACADEMIC EXCELLENCE AND HONOR ROLL LISTS, THEY WILL BE CREDITED ACHIEVEMENT AND RECEIVE THE APPROPRIATE AWARDS. THE AWARD WILL BE ONE LEVEL BEHIND THE ACADEMIC EXCELLENCE AWARD. NO DUPLICATE AWARDS WILL BE GIVEN.

*****SEMESTERS DON'T HAVE TO BE CONSECUTIVE**

Advising guides for courses:

PITTSBURG HIGH SCHOOL ADVISING GUIDE

9th Grade

Student Name: _____

Perm ID#:_____Junior High:_____

Please Note:

- Each class listed below is a year-long class unless otherwise noted.
- Select a total of 2 classes (1 World Language and 1 Elective) from the tables below. Also, select 1 alternate for each class.
- Feel free to write on this form.
- AP = Advanced Placement
- Spanish language level will be determined by District testing snipp
- Course selection may be changed due to availability.

Courses all 9th grade students will be enrolled in:

1. English Language Arts (ELA): English 1
2. Math: Algebra 1
3. Science: Biology
4. Physical Education
5. World language - student selects
6. Elective – student selects (or program-/pathway-related class)

World Language: 2 years required, 3 years are recommended **9th grade options (choose 1):**		
Choices:	Spanish Level 1, 2, or 3	Mandarin 1
	Spanish for Spanish Speakers (Level 1 or 2)	
	French Level 1	
	Italian Level 1	

Yearlong Electives **9th grade options (choose 2 and number in order of preference)**	
A-G Designation	**Elective Name**
A	AP Human Geography
G	Robotic Technology (7th period class) AFTER SCHOOL PROGRAM
F	Introduction to Theater
F	Digital Recording Studio
F	Introduction to Design (an Engineering pathway class)
F	Digital Photography
F	Beginning Art
G	Computer Science Discoveries

Electives that do not fulfill A-G requirements.	**Elective Name**
	Auto 1
	Vocal Ensemble
	Wood 1
	Music Appreciation

Programs in which you may be interested: **9th grade options**	
All applications are due by February 15, 2018.	
	AVID (if student *is not* currently enrolled in this program) APPLICATION REQUIRED
	AVID (if student *is* currently enrolled in this program) APPLICATION REQUIRED
	Puente – APPLICATION REQUIRED
	Leadership – APPLICATION REQUIRED
	Band - APPLICATION REQUIRED
	GEARS Engineering Pathway – select Intro to Design for Elective
	Biomedical/Public and Community Health Pathway – s

I declare by signing below that I took part in the process of helping my student select their courses for Pittsburg High School and will support their selections.

If you have questions regarding courses being offered, contact the Pittsburg High School Counseling Office at 473-2390 x7504.

Parent/Guardian Signature:_____Date:_____

PITTSBURG HIGH SCHOOL ADVISING GUIDE
10th Grade

Student Name: _____

Perm ID#:_____ Counselor:_____

Please Note:

- Each class listed below is a year-long class unless otherwise noted.
- Make all considerations based on student's transcript.
- Select 1 alternate for PE and Elective classes.
- Feel free to write on this form.
- AP = Advanced Placement.
- ➡ Denotes sequential classes.
- Course selection may be changed due to availability.

ELA (English Language Arts): 4 years required	10th grade options (choose 1)	
Choices:	English 2	Honors English 2

Math: 3 years required, 4 years recommended	10th grade options (choose 1)
Choices:	Geometry (*this is a pre-requisite for Algebra 2*)
	Algebra 2 (*requires Geometry as pre-requisite*)

Science: 2 years required, 3 years recommended	10th grade options (choose 1)	
Choices:	Chemistry	Honors Chemistry

Social Sciences/History: 2 years required	10th grade options (choose 1)	
Choices:	World History	AP World History

Physical Education: 2 years required	10th grade options (choose 1)	
Choices:	Team Sports	Weight Training
	Dance	Fitness & Conditioning

World Languages: 2 years required, 3 years are recommended	10th grade options (choose 1)	
Choices: Indicate language level	Spanish (Level 1, 2, or 3)	
	Spanish for Spanish Speakers (Level 3 or 4)	➡ AP Spanish Language and Culture
	French (Level 1or 2)	
	Italian (Level 1or 2)	

Yearlong Electives		10th grade options (choose 1)
D Choices	Principles of Biomedical Science	Human Body Systems *(taken concurrently with Chemistry; part of Public and Community Health pathway)*
F Choices:	Digital Photography	➡ Advanced Photography *(requires Digital Photography as a pre-requisite)*
	Digital Recording Studio	Audio Production Technologies *(requires Digital Recording Studio as a pre-requisite; final course in Multimedia Productions pathway)*
	Intro to Design *(intro course for all Engineering pathways)*	
	Intro to Theatre	➡ Acting Workshop *(requires Intro to Theatre as a pre-requisite)*
		➡ Stagecraft *(requires Intro to Theatre as a pre-requisite)*
	Computer Graphic Arts	
	Designs for the Web *(requires Computer Science Discoveries as a pre-requisite; part of Web and Social Media Programming and Design pathway)*	
	Beginning Art	➡ Intermediate Art *(requires Beginning Art as a pre-requisite)*
		➡ Ceramics *(requires Beginning Art as a pre-requisite)*
	Concert Choir *(year 2 of choir program) (permission-only class)*	
	Art History	
G Choices:	Civil Engineering and Architecture *(requires Intro to Design as a pre-requisite; part of Architectural Design pathway)*	
	Principles of Engineering *(requires Intro to Design as a pre-requisite; part of Engineering Technology pathway)*	
	Digital Electronics *(requires Intro to Design as a pre-requisite; part of Engineering Design pathway)*	
	Computer Science Discoveries	➡ Web Development *(requires Computer Science Discoveries as a pre-requisite; part of Systems Programming pathway)*
	Robotics *(after school course only)*	
	Sports Medicine *(this is a pre-requisite for Advanced Sports Medicine; part of Patient Care pathway)*	
	AP Human Geography	
Electives that do not fulfill A-G requirements.	Auto 1	➡ Advanced Auto *(requires Auto 1 as a pre-requisite; final course in System Diagnostics and Services pathway)*
	Yearbook	
	Vocal Ensemble *(year 1 of choir program)*	
	Wood 1	Advanced Wood *(requires Wood 1 as a pre-requisite; part of Residential and Commercial Construction pathway)*

I declare by signing below that I took part in the process of helping my student select their courses for Pittsburg High School and am in agreement with their selection. For questions, contact the Pittsburg High Counseling Office, 473-2390 x7504.

Parent/Guardian Signature:_____ Date:_____

PITTSBURG HIGH SCHOOL ADVISING GUIDE
11th Grade

Student Name: _____

Perm ID#:_____ Counselor:_____

Please Note:

- Each class listed below is a year-long class unless otherwise noted.
- Make all considerations based on student's transcript.
- AP = Advanced Placement
- ➡ Denotes sequential classes.
- Select 1 alternate for PE and Elective classes.
- Feel free to write on this form.
- Course selection may be changed due to availability.

ELA (English Language Arts): 4 years required	11th grade options (choose 1)	
Choices:	English 3	AP English Language

Math: 3 years required, 4 years recommended	11th grade options (choose 1)		
Choices:	Geometry (*this is a pre-requisite for Algebra 2*)		
	Algebra 2 (*requires Geometry as pre-requisite*)		
	Statistics	OR	AP Statistics
	Pre-Calculus	OR	Honors Pre-Calculus
	Calculus	OR	AP Calculus AB, part 1
	AP Calculus BC, part 2 *(requires AP Calculus AB, part 1 as a pre-requisite)*		

Science: 2 years required, 3 years recommended	11th grade options (choose 1)
Choices:	AP Chemistry *(requires Chemistry as a pre-requisite)*
	Physics OR AP Physics 1 OR AP Physics C *(concurrent enrollment in Calculus is recommended)*
	AP Biology *(requires Biology is a pre-requisite)*
	AP Environmental Science

Social Sciences/History: 2 years required	11th grade options (choose 1)	
Choices:	U.S. History	AP U.S. History

Physical Education: 2 years required	11th grade options	
Choices:	Team Sports	Weight Training
	Dance	Fitness & Conditioning

World Languages: 2 years required, 3 years are recommended	11th grade options		
Choices: Indicate language level	Spanish (Level 1, 2, 3, or 4)	OR	Spanish AP Language and Culture
	Spanish for Spanish Speakers (Level 2, 3, 4, or 5)		Spanish AP Literature and Culture
	French (Level 1, 2, or 3)		
	Italian (Level 1, 2, or 3)		

Yearlong Electives		11th grade options
A Choices	Ethnic Studies	
D Choices	Principles of Biomedical Science	Human Body Systems *(taken concurrently with Chemistry; part of Public and Community Health pathway)*
	Engineering Research and Development *(requires Civil Engineering and Architecture as a pre-requisite; final course in Architectural Design pathway)*	
F Choices:	Digital Photography	Advanced Photography *(requires Digital Photography as a pre-requisite)*
	Digital Recording Studio	➡ Audio Production Technologies *(requires Digital Recording Studio as a pre-requisite; final course in Multimedia Productions pathway)*
	Intro to Design *(intro course for all Engineering pathways)*	
	Art of Video Production *(this is a pre-requisite for Broadcast Journalism; part of the Film/Video Production pathway)*	
	Intro to Theater	Acting Workshop *(requires Intro to Theater as a pre-requisite)*
		Stagecraft *(requires Intro to Theater as a pre-requisite)*
	Computer Graphic Arts	
	Designs for the Web *(requires Computer Science Discoveries as a pre-requisite; part of Web and Social Media Programming and Design pathway)*	
	Beginning Art	➡ Intermediate Art *(requires Beginning Art as a pre-requisite)*
		➡ Ceramics *(requires Beginning Art as a pre-requisite)*
	Concert Choir *(year 2 of choir program) (permission-only class)*	
	Art History	
G Choices:	Civil Engineering and Architecture *(requires Intro to Design as a pre-requisite; part of Architectural Design pathway)*	
	Principles of Engineering *(requires Intro to Design as a pre-requisite; part of Engineering Technology pathway)*	➡ Computer Integrated Manufacturing *(requires POE as a pre-requisite; final course in Engineering Technology pathway)*
	Digital Electronics *(requires Intro to Design as a pre-requisite; part of Engineering Design pathway)*	Aerospace Engineering *(requires Digital Electronics as a pre-requisite; final course in Engineering Design pathway)*
	Robotics (after school course only)	
	Computer Science Discoveries	➡ Web Development *(requires Computer Science Discoveries as a pre-requisite; part of Systems Programming pathway)*
	AP Computer Science A *(requires Web Development as a pre-requisite; final course in the Systems Programming pathway)*	
	AP Computer Science Principles *(requires Designs for the Web as a pre-requisite; final course in the Web and Social Media Programming Design pathway)*	
	Sports Medicine *(this is a pre-requisite for Advanced Sports Medicine; part of Patient Care pathway)*	
	AP Human Geography	
	Broadcast Journalism *(pre-requisite is Art of Video Production; final course in Film/Video Production pathway)*	
	AP Psychology	
Electives that do not fulfill A-G requirements.	Advanced Sports Medicine *(requires Sports Medicine as a pre-requisite; final course in Patient Care pathway)*	
	Auto 1 *(this is a pre-requisite for Advanced Auto)*	Advanced Auto *(requires Auto 1 as a pre-requisite; final course in System Diagnostics and Services pathway)*
	Yearbook	
	Vocal Ensemble *(year 1 of choir program)*	
	Wood 1	➡ Advanced Wood *(requires Wood 1 as a pre-requisite)* ⬇
		Construction Technology *(requires Wood 1 and Advanced Wood as pre-requisites; final course in Residential and Commercial Construction pathway)*

I declare by signing below that I took part in the process of helping my student select their courses for Pittsburg High School and am in agreement with their selection. For questions, contact the Pittsburg High Counseling Office, 473-2390 x7504.

Parent/Guardian Signature:_____ Date:_____

ADVANCED PLACEMENT (AP) COURSES:

Advanced Placement classes are college courses for students planning to attend a four-year college or university. They are for ninth, tenth, eleventh, and twelfth grade students who are capable of doing college work with a difficult college curriculum.

In order for students to receive college credit, they must take and pass a rigorous three-hour national College Board advanced placement final exam. The cost of the exam is $94.00.
Currently, the cost of each Advanced Placement exam is paid for by student taking the exam. If the student does not take the test, **AP does not appear on the student's transcript. Once students enroll in Advanced Placement courses, they must remain.** *(For additional **AP** criteria and information, see page one and additional departmental pages.)*

Higher education provides more options and significantly higher wages. Therefore, Pittsburg High School is committed to providing all students with college preparation, career exploration, and student academic and emotional assistance to expand options upon graduation. Freshmen complete the Career Exploration and College Preparation course where they design their four- year academic plan and explore interests.

Students are encouraged to explore career options and acquire specialized skills by taking classes such as Robotics, Architectural Design, Bio-Med, and Computer Graphics. As students work to meet Pittsburg High School graduation and college entrance requirements, they are encouraged to complete courses from our career pathways program.

- *For more information, please visit our Counseling Office.*
- *To broaden career exploration opportunities, PHS endeavors to expand elective offerings as master scheduling, funding, and enrollment.*

Pittsburg High School is committed to providing equitable access to **Advanced Placement** *(AP)* and **Honors** courses. **Honors** courses are for students who wish to be more academically challenged and who wish to prepare for future AP courses. **AP** courses are freshman college courses that provide students with the opportunity to pass the corresponding AP exams. They are designed for ninth, tenth, eleventh and twelfth grade students capable of doing college work.
Students who pass the AP test receive college credit. The extent of college credit depends upon the specific college and passing advanced placement test score (3, 4, or 5). Recommendations for enrollment are determined by the College Board advanced placement curriculum and content- area tests. They are also determined by the motivation to acquire college level skills and pass the advanced placement test. For additional information, see the teacher's **AP Parent-Student Course Agreement**.

PARTICIPATION IN AP COURSES REQUIRES:

- *A grade of "**C**" or higher in the previous level course taken in the same subject area*
- *Participation in the spring orientation and the signing of an "APContract"*
- Complete summer course work prior to class beginning.

Please Also Note: *For students who have successfully completed Chemistry P or Chemistry H, and desire the opportunity to pass the AP Chemistry Exam, may enroll concurrently in a Los Medanos College evening chemistry course and register with the PHS AP Testing Coordinator for the spring Advanced Placement Chemistry Exam. A* ***Parent-Student Agreement is required.*** *Once students enroll in AP, they must remain. Summer homework is required. Teachers' summer homework grading policies may vary.*

AP STUDENTS SHOULD TAKE THE AP EXAM

Pittsburg High School is committed to providing equitable access to Honors and AP courses. Honors courses are for students who wish to be more academically challenged and who wish to prepare for future AP courses. AP courses are freshman college courses that provide students with the opportunity to pass the corresponding AP exams. They are designed for ninth, tenth, eleventh and twelfth grade students capable of doing college work. Students who pass the AP test receive college credit. The extent of college credit depends upon the specific college and passing advanced placement test score (3, 4, or 5). Recommendations for enrollment are determined by the College Board advanced placement curriculum and content-area tests. They are also determined by the motivation to acquire college level skills and pass the AP test. For additional information, see the teacher's "**Advanced Placement Parent-Student Course Agreement". Veronica McLennan – (925)473-2395 is the administrator in charge of AP classes.**