



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.
- 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 (7 th 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

9th Grade Programs:

AVID -APPLICATION REQUIRED please see your counselor
Puente – APPLICATION REQUIRED please see your counselor
Leadership – APPLICATION REQUIRED please see your counselor
Band - APPLICATION REQUIRED- please see your counselor
GEARS Engineering Pathway – select Intro to Design for Elective
Biomedical/Public and Community Health Pathway

Parents if you have questions regarding courses being offered, contact the Pittsburg High School counseling Office at (925) 473-2390 ext 7504.



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		10 th grade options (choose 1)
Choices:	English 2	Honors English 2

Math: 3 years required, 4 years recommended		10 th grade options (choose 1)
Choices:	Geometry (<i>this is a pre-requisite for Algebra 2</i>)	
	Algebra 2 (<i>requires Geometry as pre-requisite</i>)	
	Algebra 2 + Pre-Cal combo class	

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

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

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

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

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



PITTSBURGH HIGH SCHOOL ADVISING GUIDE

11th Grade

Student Name: _____

Perm ID#: _____ Counselor: _____

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- 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		11 th grade options (choose 1)
(B) Choices:	English 3	AP English Language

Math: 3 years required, 4 years recommended		11 th grade options (choose 1)
(C) Choices:	Geometry	
	Algebra 2	
	Algebra 2 + Pre-Cal	
	Statistics	OR AP Statistics
	Pre-Calculus	OR Honors Pre-Calculus
	Calculus	OR AP Calculus AB <i>(passage of Pre-Calc or equivalent recommended)</i>
	AP Calculus BC <i>(passage of AP Calc AB recommended)</i>	
	AP Computer Science A <i>(part of Systems Programming pathway)</i>	

Science: 2 years required, 3 years recommended		11 th grade options (choose 1)
(D) Choices:	AP Chemistry <i>(passage of Chemistry recommended)</i>	
	Physics	OR AP Physics 1 OR AP Physics C <i>(concurrent enrollment in Calculus is recommended)</i>
	AP Biology <i>(passage of Biology recommended)</i>	
	AP Environmental Science	
	Computer Science Discoveries <i>(part of Web and Social Media and Systems Programming pathways)</i>	
	Human Body Systems <i>(part of the Biomedical pathway)</i>	
	Principles of Engineering	➡ Civil Engineering and Architecture <i>(passage of Principles of Engineering recommended)</i> ➡ Aerospace Engineering <i>(passage of Principles of Engineering recommended)</i>

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

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

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

Yearlong Electives	11 th grade options
(F) Choices:	Digital Photography → Advanced Photography (<i>part of Visual/Commercial Arts pathway</i>)
	Digital Recording Studio → Audio Production Technologies (<i>part of Media Arts pathway</i>) G elective
	Intro to Design (<i>part of all Engineering pathways</i>)
	Art of Video Production (<i>part of the Film/Video Production pathway</i>)
	Intro to Theater → Acting Workshop (<i>requires Intro to Theater or teacher recommendation</i>)
	→ Stagecraft (<i>requires Intro to Theater or teacher recommendation</i>)
	Computer Graphic Arts → Advance Graphic Design
	Designs for the Web (<i>part of Web and Social Media Programming and Design pathway</i>)
	Beginning Art → Intermediate Art (<i>requires Beginning Art or teacher recommendation</i>)
	→ Ceramics (<i>requires Beginning Art or teacher recommendation</i>)
Concert Choir (<i>year 2 of choir program</i>) (<i>permission-only class</i>)	
Dance	
(G) Choices:	Computer Integrated Manufacturing (<i>part of Engineering Technology pathway</i>)
	Digital Electronics (<i>part of Engineering Design pathway</i>)
	Robotics (<i>after school course only</i>)
	Construction Technology
	Sports Medicine (<i>part of Patient Care pathway</i>)
	AP Human Geography (<i>meets the (A) requirement for the CSU/UC</i>)
	Broadcast Journalism (<i>part of Film/Video Production pathway; Art of Video recommended</i>)
	AP Psychology
Electives that do not fulfill A-G requirements.	Yearbook
	Auto 1 → Advanced Auto (<i>part of System Diagnostics and Services pathway</i>)
	Medical Terminology- CATEMA
	Vocal Ensemble (<i>year 1 of choir program</i>)
	Music Appreciation
	Wood 1 (<i>part of Residential and Commercial Construction pathway</i>) → Advanced Wood (<i>part of Residential and Commercial Construction pathway</i>)
	AP Computer Science Principles (<i>part of Web and Social Media Programming Design pathway</i>)
	Advanced Sports Medicine (<i>part of Patient Care pathway</i>)

For questions, contact the Pittsburg High Counseling Office, 473-2390 x7504.



PITTSBURG HIGH SCHOOL ADVISING GUIDE

12th Grade

Student Name: _____

Perm ID#: _____ Counselor: _____

Please Note:

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- 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		12 th grade options (choose 1)
(B) Choices:	ERWC (English 4, College Prep)	AP English Literature
	African American Literature	Creative Writing

Math: 3 years required, 4 years recommended		12 th grade options (choose 1)
(C) Choices:	Geometry	
	Algebra 2	
	Algebra 2 + Pre-Calculus	
	Statistics	OR AP Statistics
	Pre-Calculus	OR Honors Pre-Calculus
	Calculus	OR AP Calculus AB <i>(passage of Pre-Calc or equivalent recommended)</i>
	AP Calculus BC <i>(passage of AP Calc AB recommended)</i>	AP Computer Science A <i>(part of Systems Programming pathway)</i>

Science: 2 years required, 3 years recommended		12 th grade options
(D) Choices:	AP Chemistry <i>(passage of Chemistry recommended)</i>	
	Physics	OR AP Physics I OR AP Physics C <i>(concurrent enrollment in Calculus is recommended)</i>
	AP Biology <i>(passage of Biology recommended)</i>	
	AP Environmental Science	
	Anatomy and Physiology <i>(passage of Biology recommended)</i>	
	Computer Science Discoveries <i>(part of Web and Social Media, and Systems Programming pathways)</i>	
	Civil Engineering and Architecture <i>(part of Architectural Design pathway)</i>	
	Principles of Engineering <i>(part of Engineering Technology pathway)</i>	
	Engineering Research and Development <i>(part of the Arch Design Pathway)</i>	
Aerospace Engineering <i>(part of Engineering Technology pathway)</i>		
Medical Interventions <i>(part of the Biomedical pathway)</i>		

Social Science/History: 2 years required		12 th grade options (choose 1)
(A) Choices:	American Government and Economics	OR AP Government & Politics U.S. and Economics

Physical Education: 2 years required		12 th grade options
Choices:	Team Sports	Weight Training
	Team Sports Soccer	Fitness & Conditioning
	Team Sports Basketball	Dance

World Languages: 2 years required, 3 years are recommended		12 th grade options
(E) Choices: Indicate language level	Spanish (Level 1, 2, 3, or 4)	OR Spanish AP Language and Culture Spanish AP <i>Literature</i> and Culture ↓
	Spanish for Spanish Speakers (Level 2, 3, 4, or 5)	
	French (Level 1, 2, 3 or 4)	
	Italian (Level 1, 2, 3 or 4)	
	Mandarin (Level 1, 2, 3)	

Yearlong Electives		12 th grade options
(F) Choices:	Digital Photography	➔ Advanced Photography <i>(part of Visual/Commercial Arts pathway)</i>
	Digital Recording Studio <i>(part of Media Arts pathway)</i>	➔ Audio Production Technologies <i>(part of Media Arts pathway) Meets UC/CSU G requirement</i>
	Intro to Design <i>(part of all Engineering pathways)</i>	
	Art of Video Production <i>(part of the Film/Video Production pathway)</i>	
	Intro to Theater	➔ Acting Workshop <i>(requires Intro to Theater or teacher recommendation)</i>
		➔ Stagecraft <i>(requires Intro to Theater or teacher recommendation)</i>
	Computer Graphic Arts	➔ Advance Graphic Design
	Designs for the Web <i>(part of Web and Social Media Programming and Design pathway)</i>	
	Beginning Art	➔ Intermediate Art <i>(requires Beginning Art or teacher recommendation)</i>
		➔ Ceramics <i>(requires Beginning Art or teacher recommendation)</i>
(G) Choices:	Concert Choir <i>(year 2 of choir program) (permission-only class)</i>	
	Dance	
	Digital Electronics <i>(part of Engineering Design pathway)</i>	
	Robotics <i>(after school course only)</i>	
	Construction Technology	
	Computer Integrated Manufacturing <i>(part of Engineering Technology pathway)</i>	
	Sports Medicine <i>(part of Patient Care pathway)</i>	
	AP Human Geography <i>(meets CSU/UC A requirement)</i>	
	Broadcast Journalism <i>(part of Film/Video Production pathway)</i>	
	AP Psychology	
	Auto 1 <i>(part of Systems Diagnostics and Services pathway)</i>	➔ Advance Auto shop
	Yearbook	
	Medical Terminology (CATEMA)	
	Vocal Ensemble <i>(year 1 of choir program)</i>	
Wood 1 <i>(part of Residential and Commercial Construction pathway)</i>		
AP Computer Science Principles <i>(part of Web and Social Media Programming Design pathway)</i>		
Advanced Sports Medicine <i>(part of Patient Care pathway)</i>		
Electives that do not fulfill A-G requirements		

For questions, contact the Pittsburg High Counseling Office, 473-2390 x 7504.