



PITTSBURG HIGH SCHOOL ADVISING GUIDE

11<sup>th</sup> 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		11 <sup>th</sup> grade options (choose 1)
(B) Choices:	English 3	AP English Language

Math: 3 years required, 4 years recommended		11 <sup>th</sup> 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 (passage of Pre-Calc or equivalent recommended)
	AP Calculus BC (passage of AP Calc AB recommended)	
	AP Computer Science A (part of Systems Programming pathway)	

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

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

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

World Languages: 2 years required, 3 years are recommended		11 <sup>th</sup> grade options	
(E) 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 <i>Literature</i> and Culture
	French (Level 1, 2, or 3)	Italian (Level 1, 2, or 3)	Mandarin (Level 1, 2, or 3)

Yearlong Electives		11 <sup>th</sup> 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> ) <b>G elective</b>
	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> )
		Directing ( <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:	Robotics ( <i>after school course only</i> )	
	Construction Technology	
	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	
	Commercial Drone Pilot	
	Public Health Solutions Honors ( <i>part of Health Science and Medical Technology pathways</i> )	
Electives that <b>do not</b> fulfill A-G requirements	Yearbook	
	Auto 1 ( <i>pre-requisite</i> ) ➡	Advance Auto Shop ( <i>part of Systems Diagnostics and Services pathway</i> )
	Medical Terminology	
	Vocal Ensemble ( <i>year 1 of choir program</i> )	
	Music Appreciation	
	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> )	
	Gaming	
E&A Tech Vehicles		