



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		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:		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>
	Sports Medicine <i>(part of Patient Care pathway)</i>	
	Computer Integrated Manufacturing <i>(part of Engineering Technology pathway)</i>	
Digital Electronics <i>(part of Engineering Design pathway)</i>		
AP Computer Science Principles <i>(part of Web and Social Media Programming Design pathway)</i>		

		11 th grade options (choose 1)
(A) Choices:	U.S. History	AP U.S. History

11 th grade options			
Choices:	Team Sports	Weight Training	Dance
	Team Sports Soccer	Team Sports Basketball	Fitness & Conditioning
	Yoga		

11 th grade options			
(E) Choices Indicate language level	Spanish (Level 1, 2, 3, or 4)	Spanish AP Language and Culture ↓	
	Spanish for Spanish Speakers (Level 2,3,4 or 5)	OR	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)

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>)
	➡ 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>)
	Game Design and Development
Dance	
(G) Choices:	Robotics (<i>after school course only</i>)
	Construction Technology 1
	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
	Directors Workshop
	Public Health Solutions Honors (<i>part of Health Science and Medical Technology pathways</i>)
Electives that do not 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
	Advanced Sports Medicine (<i>part of Patient Care pathway</i>)
	Barbering
	E&A Tech Vehicles