



PITTSBURG HIGH SCHOOL ADVISING GUIDE 11th Grade (page 1 of 2)

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 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	
	Pre-Calculus	OR Honors Pre-Calculus
	Calculus	OR AP Calculus AB <i>(passage of Pre-Calc or equivalent recommended)</i>
	Statistics	OR AP Statistics
	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 Biology <i>(passage of Biology recommended)</i>	
	AP Chemistry <i>(passage of Chemistry recommended)</i>	
	AP Computer Science Principles <i>(part of Web and Social Media Programming Design pathway)</i>	
	AP Environmental Science	
	Computer Integrated Manufacturing Honors <i>(part of Engineering Technology pathway)</i>	
	Computer Science Discoveries <i>(part of Web and Social Media and Systems Programming pathways)</i>	
	Digital Electronics Honors <i>(part of Engineering Design pathway)</i>	
	Human Body Systems Honors <i>(part of the Biomedical pathway)</i>	
	Physics	OR AP Physics 1 OR AP Physics C <i>(concurrent enrollment in Calculus is recommended)</i>
	Principles of Engineering Honors	➡ Civil Engineering and Architecture Honors <i>(passage of Principles of Engineering recommended)</i>
		➡ Aerospace Engineering Honors <i>(passage of Principles of Engineering recommended)</i>
Sports Medicine <i>(part of Patient Care pathway)</i>		

History: 3 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:	Dance	Team Sports	Team Sports Soccer
	Unified Sports	Weight Training	Yoga
	JROTC – Junior Reserve Officers’ Training Corps		

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

Yearlong Electives		11 th grade options	
(F) Choices:	Art of Video Production <i>(part of the Film/Video Production 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) (permission-only class)</i>		
	Computer Graphic Arts	➡ Advanced Graphic Design	
	Dance		
	Designs for the Web <i>(part of Web and Social Media Programming and Design pathway)</i>		
	Digital Photography	➡ Advanced Photography <i>(part of Visual/Commercial Arts pathway)</i>	
	Digital Recording Studio	➡ Audio Production Technologies <i>(part of Media Arts pathway) G elective</i>	
	Game Design and Development		
	Intro to Design <i>(part of all Engineering pathways)</i>		
	Intro to Theater	➡ Acting Workshop <i>(requires Intro to Theater or teacher recommendation)</i>	
		➡ Directing <i>(requires Intro to Theater or teacher recommendation)</i>	
		➡ Stagecraft <i>(requires Intro to Theater or teacher recommendation)</i>	
	Jazz Band		
	Marching Band		
	(G) Choices:	Academic Decathlon	
		AP Human Geography AP <i>(meets the (A) requirement for the CSU/UC)</i>	
AP Psychology			
Broadcast Journalism <i>(part of Film/Video Production pathway; Art of Video recommended)</i>			
Commercial Drone Pilot			
Construction Technology 1			
Directors Workshop			
Ethnic Studies			
LMC – Early Childhood Development			
Public Health Solutions Honors <i>(part of Health Science and Medical Technology pathways)</i>			
Robotics <i>(after school course only)</i>			
Electives that do not fulfill A-G requirements	Advanced Sports Medicine <i>(part of Patient Care pathway)</i>		
	Auto 1 <i>(pre-requisite)</i>	➡ Advance Auto Shop <i>(part of Systems Diagnostics and Services pathway)</i>	
	Barbering		
	E&A Tech Vehicles		
	Law Enforcement		
	Medical Terminology		
	Music Appreciation		
	Vocal Ensemble <i>(year 1 of choir program)</i>		
Yearbook			