



PITTSBURGH 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 Medical 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
	Team Sports Soccer	Team Sports Basketball
		Dance Fitness & Conditioning

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

10th grade options

(D) Choices:	Principles of Biomedical Science ➡ Medical Chemistry <i>(part of Health Science and Medical Technology pathway)</i>	
	Principles of Engineering <i>(requires Intro to Design (F) as a pre-requisite; part of Engineering Technology pathway)</i>	
	Sports Medicine <i>(this is a pre-requisite for Advanced Sports Medicine; part of Patient Care pathway)</i>	
	Digital Electronics <i>(requires Intro to Design (F) as a pre-requisite; part of Engineering Design pathway)</i>	
	Civil Engineering and Architecture <i>(requires Intro to Design (F) as a pre-requisite; part of Architect.Design pathway)</i>	
	Computer Science Discoveries <i>(this is a pre-requisite for Web Development (G) and part of Systems Programming pathway)</i>	
(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 Theatre	➡ Acting Workshop <i>(requires Intro to Theatre as a pre-requisite)</i>
		➡ Stagecraft <i>(requires Intro to Theatre as a pre-requisite)</i>
		➡ Directing <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) (permission-only class)</i>	
Intro to Design <i>(pre-requisite and introductory course for all Engineering pathways)</i>		
(G) Choices:	Web Development <i>(requires Computer Science Discoveries (D) as a pre-requisite; part of Systems Programming pathway)</i>	
	Robotics <i>(after school course only)</i>	
	AP Human Geography	
Electives that do not fulfill A-G requirements	Auto 1 <i>(pre-requisite)</i> ➡ Advance Auto Shop <i>(part of Systems Diagnostics and Services pathway)</i>	
	Yearbook	
	Vocal Ensemble <i>(year 1 of choir program)</i>	
	Wood 1 <i>(part of Residential and Commercial Construction pathway)</i>	
	Music Appreciation	
	Gaming	