

C/O 2024 Science, Technology, Engineering, and Math (STEM) Pathway rev.12/19

	GRADE 9	GRADE 10		GRADE 11	GRADE 12
1	ELA 9 (CP/H/Lab)	ELA 10 (CP/H/LAB)		ELA 11 (CP/H) or AP Literature	ELA 12 (CP/H/Topics) or AP Language
2	ALG I / ALG I Lab	Geometry (CP/H)		ALG II (CP/H)	Mathematics Department ELECTIVE ⁽⁴⁾
	Geometry (CP/H)	ALG II (CP/H)		Mathematics Department ELECTIVE ⁽⁴⁾	
3	World History (CP/H)	US History I (CP/ H/AP)		US History II (CP/ H/AP)	SS/Business Department or STEM ELECTIVE
4	Environmental Earth Science	Biology (CP/H)		AP Biology, Chemistry ⁽⁵⁾ (CP/H/AP), or Physics (CP/H/AP)	Science Department ELECTIVE
	Biology (H)	Chemistry ⁽⁵⁾ (CP/H/AP) or AP Biology		AP Chemistry or Physics (CP/H/AP)	
5	Physical Education/Health 9	Physical Education/Health 10		Physical Education/Health 11	Physical Education/Health 12
6	World Language	World Language		World Language or STEM Elective	World Language or STEM Elective
7	Visual/Performing Arts or Career Ed Elective ⁽²⁾	Financial Literacy	FREE ELECTIVE	Visual/Performing Arts or Career Ed Elective	FREE ELECTIVE ⁽³⁾
8	STEM ELECTIVE ⁽¹⁾	STEM ELECTIVE		STEM ELECTIVE	STEM ELECTIVE

Notes:

- (1) May be dropped if Algebra and ELA 9 (CP/H) OR Geometry and ELA 9 Lab is taken in grade 9
- (2) May be dropped if Algebra and ELA 9 Lab is taken in grade 9
- (3) May be replaced with a Visual/Performing Arts or Career Ed Elective ONLY if it is still needed as a graduation requirement
- (4) General Math and Math Readiness are not included Electives
- (5) Does not include Action Chemistry

STEM ELECTIVES - SEE YOUR COUNSELOR FOR PREREQUISITES

Forensic Science College Algebra Advanced Math Geophysics Hollywood Science AP Chemistry	Intro to Engineering Design Statistics/AP Statistics Allied Health (I, II) Tech Education (I, II) Calculus / AP Calculus AP Physics	Human Anatomy/Physics Principles of Engineering Intro to Computer Science CAD (I, II, III, IV) Digital Arts (I, II) Environmental Science	AP Biology Intro to Pre-Calc w/Stats AP Computer Science Principles Intro to Drone Theory and Design Photography (I, II, III, AP)
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