CREDITS

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

2018 & BEYOND FOUNDATION + ENDORSEMENT Graduation Requirements Text

R	9	10	11	12		
4.0 ENGLISH	ENGLISH I	ENGLISH II	ENGLISH III	ADV ENGLISH		
4.0 MATH	ALGEBRA I	GEOMETRY	ALGEBRA II	ADV MATH		
4.0 SCIENCE	BIOLOGY	CHEMISTRY	ADV SCIENCE	ADV SCIENCE		
3.0 SOCIAL STUDIES	W GEOGRAPHY <i>or</i> W HISTORY	W HISTORY or POLITICAL SCI ³	US HISTORY	GOV'T/ECON		
0.5 HEALTH		HEALTH (.5)				
1.0 PE	PE					
1.0 FINE ARTS		FINE ART				
2.0 OTHER LANGUAGES	LANGUAGE 1	LANGUAGE 2				
6.5 ELECTIVES	Elective credits must be selected from any state approved course for which a student may receive credit and does not satisfy a specific course requirement.					
	* Political Science counts as a CTE elective, not a Social Studies elective					
26.0	Electives that satisfy endorsment requirements must be selected from the options listed below.					

STEM ENDORSEMENT

Students may earn a STEM endorsement by selecting and completing the requirements from among these 5 options:

	OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5
	CTE	Computer Science	Math	Science	Combination
	Earn 4 CTE credits by taking at least 2 courses in the same cluster that lead to a final advanced course in the STEM cluster. Courses may be selected from:	Earn 4 credits in computer science:	Take Algebra I, Geometry, and Algebra II AND 2 courses for which Algebra II is a prerequisite	Take Biology, Chemistry, Physics and 2 of the following:	Take Algebra II, Chemistry, Physics AND 3 additional credits from Option 1 Option 2, Option 3 and/or Option 4
C	Concepts of Engineering	Not Available	AP Calculus AB	Adv Animal Science	
S	Engineering Design & Presentation		AP Calculus BC	Aquatic Science	
G	Engineering Design Problem Solving		AP Computer Science	Astronomy	
0	Robotics		PreCalculus	AP Biology	
Р			AP Statistics	AP Chemistry	
Н			DC PreCalculus	Anatomy & Physiology	
				AP Environmental Science	
S				Environmental Systems	
				AP Physics C	
				AP Physics I	
				Forensic Science	
				Advanced Plant & Soil Science	
				Principles of Engineering	