

Courses Needed - STEM Curriculum:
Technology, Engineering, or Math focus

Credits

Options

9th Grade		
Honors English I	1	
Honors Math II	1	
Adv/AP Environmental Science	2	
Health/PE	1	
Spanish I	1	
Leadership or JROTC	1	
	1	
elective		Recommended: Drafting I
	8	

10th grade		
Honors English II	1	
Honors Math III	1	
Honors Biology	1	
Adv/AP World History	2	
Spanish II	1	
PreCalculus	1	
	1	
elective		Recommended: Drafting II Engineering
	8	

11th grade		
Honors English III	1	
Adv/AP Calc AB	2	
Adv/AP Us History	2	
Honors Chemistry or Physics	1	
Spanish III	1	
elective	1	Can choose CTE or AP electives
	8	

12th grade		
Adv/AP English IV	2	may elect to take Honors Eng IV
Adv/AP Calculus BC	2	
Honors Civics & Econ	1	
elective	1	Will need to complete with AP
elective	1	classes as needed to fill 7 class
elective	1	requirement
	8	

Possible AP/community college classes

AP Spanish	1
AP Music Theory	1
AP Psychology	1
Adv/AP Biology	2
Adv/AP Chemistry	2
AP Studio Art: 2-D Drawing	2
AP Studio Art: Drawing	2

Courses Needed - STEM Curriculum: Science Credits
focus

Options

9th Grade		
Honors English I	1	
Honors Math II	1	
Adv/AP Environmental Science	2	
Health/PE	1	
Spanish I	1	
Leadership or JROTC	1	
elective	1	Recommended: Biomedical Technologies
	8	

10th grade		
Honors English II	1	
Honors Math III	1	
Honors Biology	1	
Adv/AP World History	2	
Spanish II	1	
Honors Chemistry	1	
elective	1	Recommended: Health Science I
	8	

11th grade		
Honors English III	1	
Pre-Calculus	1	
Adv/AP Us History	2	
AP Biology or Chemistry	2	
Spanish III	1	
elective	1	Recommended Health Sc II
	8	

12th grade		
Adv/AP English IV	2	may elect to take honors English IV
Discrete Math	1	
Honors Civics & Econ	1	
elective	1	Recommended for nursing: Nursing Fundamentals + AP Spanish & AP Psychology. Recommended for Pre-Med: AP classes of choosing to fill requirement
elective	1	
elective	1	
elective	1	
	8	

Possible AP/community college classes

AP Spanish	1
AP Music Theory	1
AP Psychology	1
Adv/AP Biology	2
Adv/AP Chemistry	2
AP Studio Art: 2-D Drawing	2
AP Studio Art: Drawing	2