

# STEM Endorsement Dulles High School

This endorsement requires completion of 4 or more credits from one of the following pathways.

<b>Computer Science Program</b> <i>Programming and Software Development</i>  * Prerequisite: Completion of Algebra I	1st Year	2nd Year	3rd Year	4th Year
	Comp Sci Pre AP* (CST290)	AP Computer Science Principles (CST300)	AP Computer Science A (TA520 and TA521)	Computer Science III (CST350)
Students who took Fund. of Comp Sci in Middle School may take Comp Sci PAP in 9th grade. if they have had Algebra 1				
<b>Engineering Program</b> <i>Engineering</i>	1st Year	2nd Year	3rd Year	4th Year
	Introduction to Engineering Design (CST190)	Engineering Science (CST200)	Civil and Architectural Engineering (CST220)	Engineering Design and Development (CST270)
<b>Math and Science Program</b>  Option 1 <i>Math</i>   Option 2 <i>Science</i>	1st Year	2nd Year	3rd Year	4th Year
	Algebra I (MA212)	Geometry (MA222)	Algebra II (MA232)	Advanced Math I and Advanced Math II
	Biology (SC322)	Chemistry (SC332)	Physics (SC342)	Advanced Science I and Advanced Science II
For both of these pathways, courses must include Algebra II, Chemistry and Physics.				