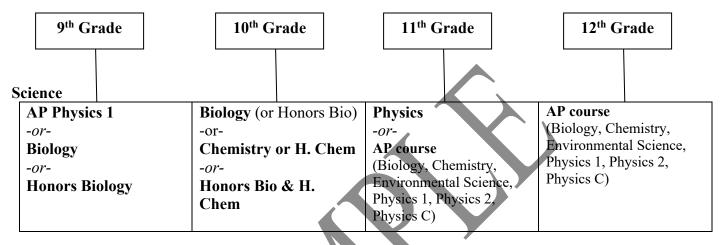


Mountain Vista STEM Offerings Sample Course Flow Chart

At Mountain Vista, we are a fully comprehensive high school. Therefore, we want to encourage students to take full advantage of our many offerings. Our STEM Pathway offers rigor and flexibility based on student interests. Our goal is to create as many STEM opportunities for students to take as they desire. Here is a sample of what a 4-year STEM plan might look like for an individual who wants to take advantage of the program.



Technology

Tech Lab I	Tech Lab III or IV
-Or-	-or-
Intro to Computer	Multimedia II AP Computer Science
Programming	Gaming/Programming

Engineering

	Intro to Engineering	Engineering		Engineering 2, 3, or 4
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Math

Geometry (Honors Rec.) or higher	Algebra II (Honors Rec.) or higher	Trig/Pre-Calc (Honors Rec.) or higher	AP Calculus
(Prereq. – Algebra I completed at high level in MS)			

For a complete list of eligible classes, please refer to the appropriate content area in the catalog and look for the STEM logo. In the course catalog you also will find the STEM logo and T, E, or TE next to it. These letters are an indication of whether the course counts toward the Technology, Engineering, (or both) component(s) of the STEM Certificate.

Note: There are a WIDE RANGE OF PATHWAYS possible based on student interests and skills. This is only an example. Please contact David Larsen david.larsen@dcsdk12.org with further questions.