



STEM SCHOLARS - suggested pathways

Grade 9: Earth & Space Science, Biology, and Geometry
(Algebra 1 *if necessary*)
Additional Option: Exploring Technology

Grade 10: Chemistry, Algebra II, Principles of Engineering I & II
Additional Option: Exploring Technology
Choose a Specialty for your Junior Year

Life Science

- Grade 11 and 12:
- Pre-calculus
 - Statistics
 - AP Chemistry**
 - ECE Environmental**
 - Marine Science
 - Botany
 - Forensics
 - ECE Biology**

Allied Health Program is Additional Application in Gr. 10

Physical Science

- Grade 11 and 12:
- Pre-calculus
 - AP Calculus**
 - Statistics
 - AP Chemistry**
 - Meteorology
 - Astronomy
 - Forensics
 - AP Physics**

Mechanical Engineering / Computer Science

- Grade 11 and 12:
- Pre-calculus
 - AP Calculus**
 - Statistics
 - AP Physics**
 - Production & Engineering Tech
 - Into to Comp Prog
 - AP Computer Science Principles

Civil & Environmental Engineering

- Grade 11 and 12:
- Pre-calculus
 - AP Calculus**
 - Statistics
 - AP Physics**
 - ECE Environmental**
 - Architectural Drafting
 - Construction Sys. and Management