



STEM SCHOLARS- suggested pathways

Grade 9: Integrated Science, Biology, and Geometry
(Algebra 1 *if necessary*)
Additional Options: CCE Technology Courses

Grade 10: Chemistry, Algebra II, Principles of Engineering*
Additional Options: Math Science 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 (coming soon)
- ECE Biology**

Allied Health Program is Additional Application in Gr. 10

Physical Science

Grade 11 and 12:

- Pre-calculus
- AP Calculus**
- Statistics
- Math Science Tech
- AP Chemistry**
- Meteorology
- Astronomy
- Forensics
- ECE Physics**
- Static/Dynamic Engineering

Mechanical Engineering

Grade 11 and 12:

- Pre-calculus
- AP Calculus**
- Statistics
- Math Science Tech
- ECE Physics**
- Mechanical Engineering: CAD/CAM*
- Power Auto Tech II
- Into to Comp Prog
- AP Computer Science Principles

Civil & Environmental Engineering

Grade 11 and 12:

- Pre-calculus
- AP Calculus**
- Statistics
- ECE Physics**
- ECE Environmental**
- Architectural Drafting
- Construction Sys. and Management
- Into to Comp Prog
- AP Computer Science Principles