**Typical Science Sequence**:

|  |  |  |  |
| --- | --- | --- | --- |
| **9th Grade** | **10th Grade** | **11th Grade** | **12th Grade** |
|  |  |  |  |
| Biology Honors | Chemistry Honors | Physics Honors and/or | A.P. Science including |
|  | A.P. Bio concurrent or | A.P. Bio or A.P. Environmental or | A.P. Physics B or A.P. Physics C and |
| Biology A | Chemistry A or | Physics A or | Scientific Research |
|  | Chemistry B | Physics B (conceptual physics) and |  |
| Biology B | Scientific Research | Scientific Research | Scientific Research |
|  |  |  |  |
| electives | electives | electives | electives |

|  |  |  |
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| **Semester Electives (A-Z)**  Aerospace  Animal Behavior  Biotechnology  Building Web Applications  Engineering and Applied Physics  Environmental Studies  Environmental Problem Solving  Forensics  Horticulture  Intro to Programming  Intro to Web Programming  Journey Solar System  Marine Biology  Medical Terminology  Meteorology  Physical Oceanography  Stars, Galaxies, Universe  Software Development  Zoology | **Semester Electives (Grouped)**  **LIFE SCIENCE**  Animal Behavior  Biotechnology  Forensics\*  Horticulture  Marine Biology  Medical Terminology  Zoology  **ENVIRONMENTAL SCIENCE**  Environmental Studies  Environmental Problem Solving  Meteorology  Physical Oceanography  **PHYSICAL SCIENCE**  Aerospace  Engineering and Applied Physics  Forensics\*  Journey Solar System  Stars, Galaxies, Universe  **COMPUTER SCIENCE**  Intro to Programming  Intro to Web Programming  Building Web Applications  Software Development | **Full Year Electives**  Anatomy & Physiology  **ADVANCED PLACEMENT**  A.P. Biology  A.P. Chemistry  A.P. Environmental Science  A.P. Physics B  A.P. Physics C Mechanics & E&M  A.P. Computer Science Principles |

*\*Forensics involves both the Life Sciences and the Physical Sciences.*