**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)**AerospaceAnimal BehaviorBiotechnologyBuilding Web ApplicationsEngineering and Applied PhysicsEnvironmental StudiesEnvironmental Problem SolvingForensicsHorticultureIntro to ProgrammingIntro to Web ProgrammingJourney Solar SystemMarine BiologyMedical TerminologyMeteorologyPhysical OceanographyStars, Galaxies, UniverseSoftware DevelopmentZoology | **Semester Electives (Grouped)****LIFE SCIENCE**Animal BehaviorBiotechnologyForensics\*HorticultureMarine BiologyMedical TerminologyZoology**ENVIRONMENTAL SCIENCE**Environmental StudiesEnvironmental Problem SolvingMeteorologyPhysical Oceanography**PHYSICAL SCIENCE**AerospaceEngineering and Applied PhysicsForensics\*Journey Solar SystemStars, Galaxies, Universe**COMPUTER SCIENCE**Intro to ProgrammingIntro to Web ProgrammingBuilding Web ApplicationsSoftware Development | **Full Year Electives**Anatomy & Physiology**ADVANCED PLACEMENT**A.P. BiologyA.P. ChemistryA.P. Environmental ScienceA.P. Physics BA.P. Physics C Mechanics & E&MA.P. Computer Science Principles |

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