

SCIENCE COURSE SEQUENCE

| | Freshman | Sophomore | Junior | Senior |
|--|--------------------------------|---|---|---|
| Auxiliary Studies | Concepts in Science A | Biology | Chemistry in the Community | Earth Science |
| Academic | Concepts in Science Biology | Biology Chemistry in the Community Chemistry Sports Medicine 1 | Chemistry in the Community Chemistry Anatomy & Physiology Environmental Science Physics STEM Oceanography/Marine Bio Sports Medicine 1 Sports Medicine 2 | Anatomy & Physiology Earth Science Environmental Science Physics STEM Oceanography/Marine Bio Sports Medicine 1 Sports Medicine 2 |
| Honors | Biology H | Chemistry H | Chemistry H | |
| Advanced Placement (AP)* | | | AP Biology AP Environmental Science AP Physics 1 AP Physics C | AP Biology AP Environmental Science AP Physics 1 AP Physics C |
| International Baccalaureate* | | | Biology IB SL Biology IB HL 1 Chemistry IB SL Physics IB HL 1 Environmental Systems IB SL Design Technology IB SL | Biology IB SL Biology IB HL 2 Chemistry IB SL Physics IB HL 2 Environmental Systems IB SL Design Technology IB SL |
| Elective | | | Intro to Engineering & Robotics Advanced Robotics | Intro to Engineering & Robotics Advanced Robotics |
| Health (Graduation Requirement) | Health | Health | Health | Health |

Auxiliary Studies – available only to registered ASP students

† Prerequisites for Advancing in Honors: Honors, AP & IB classes require an “A” in previous academic classes and teacher recommendation or a “B” in previous Honors classes unless otherwise noted in the course description

**Students enrolled in AP/IB classes are required to take the corresponding exam*

We must have sufficient enrollment in each elective in order for the class to be offered.