

**SIX SEMESTERS REQUIRED
ALL COURSES ARE FULL-YEAR UNLESS NOTED**

9th

10th

11th & 12th

**Chemical and
Physical Systems**

**Biochemistry
Applications**

**Problem Solving
in Biology
S1**

**Problem Solving
in Chemistry
S1**

**Problem Solving
in Physics
S1**

**Environmental
Science
S2**

OR

OR

**Chemical and
Physical Systems
Accelerated**

**Biochemistry
Applications
Accelerated**

AP Biology
AP Chemistry
AP Environmental Science
AP Physics C: Mechanics

STUDENTS CHOOSE STRANDS AND ELECTIVES IN 11th & 12th GRADE

Students may take more than one science course each term. Check curriculum guide for prerequisites.

STRANDS	Semester 1	Semester 2
Engineering & Robotics	Engineering	Electronics & Robotics
Maker	Maker Science: Tools & Digital Fabrication	Maker Science: Problem Solving
Human Body	Anatomy & Physiology	Kinesiology
Plant Science	Exploratory Botany	Biological Design
Research	Science Seminar: Literacy & Methodology	Independent Research: Institutional Research
ELECTIVES		
Eliot Summer Academy	Science for Competition Forensic Science Modern Physics Neuroscience Science Aide Science in the Field Advanced Physical Chemistry & Research	Human Geo. & Sustainable Development Science for Competition Forensic Science Science Aide Science in the Field AP Physics C: Electricity & Magnetism Advanced Physical Chemistry & Research
Science in the Field		