

SIX SEMESTERS REQUIRED
ALL COURSES ARE FULL-YEAR UNLESS NOTED

9th

10th

11th

**Integrated
Physics**

**Integrated
Chemistry**

**Integrated
Biology
or
AP Biology
with approval**

OR

OR

**Integrated Physics
Accelerated**

**Integrated Chemistry
Accelerated**

AP Biology

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 & Life Science	Exploratory Botany		Biological Design	
Research	Science Seminar: Literacy & Methodology		Independent Research: Institutional Research	
ELECTIVES	AP Chemistry AP Physics C: Mechanics AP Environmental Science AP Psychology Forensic Science Neuroscience Science in the Field		AP Chemistry AP Physics C: Mechanics AP Environmental Science AP Psychology Artificial Intelligence Forensic Science Neuroscience Science in the Field AP Physics C: Electricity & Magnetism	