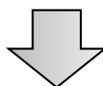


Cupertino High School Science Course Selection Map

**FRESHMAN YEAR
Biology**



SOPHOMORE YEAR

College Prep Chemistry

If you earned a C or better in Biology and a C or better in Algebra 1, and are looking for a class that provides you the opportunity to interpret the relationships between physical and life processes.

Chemistry Honors

If you earned a B or better in Biology and a B or better in Geometry or Geometry Enriched, and would like a challenging science class, extensive lab work, and are planning a career in science, medicine, or engineering, or are planning on taking AP Chem or AP Bio.

College Prep Physics

If you earned a C or better in Biology or CP Chemistry and a C or better in Algebra 1, and are looking for a college prep class that involves lots of activities plus some use of math, to develop an understanding of nature and the universe.

AP Physics 1

If you earned a B or better in Biology, CP Chem, or Chem Honors and a B or better in Algebra 2, and would like a challenging science class with many hands-on activities, and are planning a career in science, medicine, or engineering. *Sophomore enrollment will be limited.*

Science & Society

If you have completed Biology and would like a project based learning experience connecting important scientific concepts with current societal issues such as energy sources, water scarcity, genetic disorders, addiction, and asteroid mining.

JUNIOR & SENIOR YEAR

Choose any of the classes above PLUS the following:

Physiology

If you earned a C or better in Biology and a C or better in CP Chemistry or CP Physics, and would like to explore how systems of the human body work together to sustain life. Themed units, interactive case studies, inquiry-based projects and dissections.

AP Biology

If you earned a B or better in Biology and a B or better in Chemistry Honors, and would like to further explore the processes of living organisms, or are considering a career in medicine. Extensive lab work and reading, with chapter tests each week.

AP Chemistry

If you earned a B or better in Chemistry Honors and a B or better in Algebra 2, and would like a challenging class that focuses on the experimental nature of chemistry. Suggested for students interested in pursuing science in college.

AP Environmental Science (APES)

If you earned a B or better in Biology and a C or better in CP Chem, Chem Honors, CP Physics, or AP Physics 1, and a B or better in Algebra 1, and would like an interdisciplinary, in-depth study of how humans interact with their environment and the opportunity to solve important real-life problems.

AP Physics C (Mech/E&M)

If you earned a B or better in CP Physics or AP Physics 1 and a B or better in AP Calc AB and/or plan to take Calc BC concurrently, and would like a challenging course that shows the integration between math and science, and are planning a career in science or engineering.

Find more information at
[CHS Guidance Course Selection Page](#)
[Science Course Pathways](#)
[Recommendations for Advancement](#)