

BERKLEY HIGH SCHOOL

SCIENCE GRADUATION REQUIREMENT

Students must choose 1 course from each category in order to meet the BHS graduation requirement.

CATEGORY A

BIOLOGY OF THE LIVING EARTH

AP BIOLOGY*

CATEGORY B

CHEMISTRY IN THE EARTH SYSTEM

AP CHEMISTRY*

ADVANCED EARTH & SPACE

AP ENVIRONMENTAL SCIENCE*

ENVIRONMENTAL SCIENCE‡

CATEGORY C

PHYSICS OF THE UNIVERSE

AP PHYSICS*

PHYSICAL EARTH SYSTEMS

ASTRONOMY‡

* Students may fulfill the three category standard requirements through successful completion of any two Advanced Placement courses (AP Biology, AP Chemistry, AP Physics, AP Environmental Science). In this case, students will still need a third Science credit which may be earned in any Science course. A fourth science course is highly recommended.

‡ Environmental Science and Astronomy are each 1 semester classes. In order to fulfill the requirement of both Category B and Category C, students taking these courses must also take **Chemistry** in the Earth Systems or **Physics** of the Universe. Students may also earn their third Science credit through a personal curriculum by participating in designated OSTC programs during their junior and/or senior year.



Colleges and universities recommend students to take 4 years of Science in high school. Additionally, many colleges and programs require specific courses as prerequisites for admission. Students should always consult with their counselor and admissions websites when selecting courses so that they align with their future college plans and intended fields of study. The following courses are also offered through Berkley High School and may be taken in addition to the above requirements. Additionally, students may take multiple Science courses within a school year. BHS offers the following elective Science Courses: AP Seminar (CASA), Applications of Genetics (CASA), Biology of Food (CASA), Forensic Science, Honors Anatomy & Physiology, Honors Zoology, Organic Chemistry, Plagues & Pandemics (CASA).

