

# AP Environmental Science

This college-equivalent course provides students with the opportunity to study, in depth, the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world. Students extend their understanding by identifying and analyzing environmental problems, both natural and human-made, evaluating the relative risks associated with these problems, and examining alternative solutions for resolving and/or preventing them. Through extensive laboratory work and mathematical analysis, students develop important laboratory skills, problem-solving techniques, research techniques and higher-order thinking skills.

**High School Credits:** 1

**Note:**

Students who enroll in AP courses must take the end-of-course AP exam. The cost of these exams is paid by ACPS.

**School Level:** High School

**Grade:** 10, 11, 12

**Prerequisites:**

Biology I, Algebra I, and Geometry

**Co-Requisites:**

AP Science Lab Seminar

**Program:** Science Core Courses