

Benefits of the AP Program

AP provides students the opportunity to take university- level classes while still in high school.

AP courses develop college level academic skills by digging deeper into subjects, requiring students to hone their time management and study skills while tapping into their creativity and problem-solving skills.

College credit is awarded if the student passes the AP exam with a 3 or higher.

AP credits are accepted internationally. Always check with potential colleges prior to taking classes.

AP courses stand out in the college admission process because they demonstrate academic rigor.

AP Scholar Granted to students who receive scores of 3 or higher on three or more AP Exams.

AP Seminar and Research Certificate is granted to students who earn scores of 3 or higher in both AP Seminar and AP Research.

AP Capstone Diploma is awarded to student who earn scores of 3 or higher in AP Seminar and AP research and four additional AP exams of their choosing.

AP Offers additional quality points in the weighted GPA

Passing score on AP US History or AP Government exam may be used to meet the new Civics graduation requirement.

AP Prepares students for College!



Cooper City High School

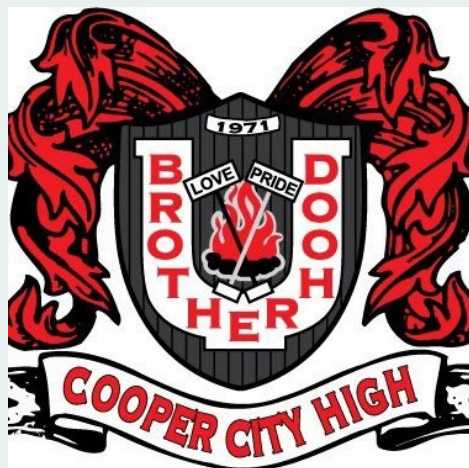
9401 Stirling Rd
Cooper City, FL 33328
(754) 323-0200

Colors: Black, White, Red

Established: 1971

Mascot: Cowboy Pete

Motto: "Home of the Cowboys"



Mrs. Vera Perkovic
Principal

Cooper City High School
Excellence. Tradition. Pride.
Twitter: [@Principal_CCHS](https://twitter.com/Principal_CCHS)



Cooper City High School

A Tradition of Excellence

Cooper City High School
Presents...

AP Information Night



AP Environmental Science

Presented by Mr. John Laffey
john.laffey@browardschools.com





About the Course

Explore and investigate the interrelationships of the natural world and analyze environmental problems, both natural and human-made. You'll take part in laboratory investigations and field work.

Equivalency

A one-year, introductory college environmental science course.

Recommended Prerequisites

Biology I H I and Algebra II H
Grade of B or better

Majors Requiring Environmental Science

- Environmental architecture and environmental design.
- Environmental engineering.
- Environmental health sciences.
- Environmental Law.
- Environmental science and sustainability.
- Horticulture.

Course Content

- Ecosystems
- Biodiversity
- Populations
- Earth Systems
- Energy Resources
- Atmospheric Pollution
- Aquatic & Terrestrial Pollution
- Global Change

Exam Overview

The AP Environmental Science Exam will test your understanding of the scientific concepts covered in the course units, as well as your ability to design and describe environmental experiments.

A scientific or graphing calculator is recommended for use on the exam, and you will be provided with a formula sheet that lists specific and relevant formulas for use on the exam.

Exam Duration

2hrs 40mins

Skills You'll Learn

- Explaining environmental concepts and processes
- Analyzing data, visual representations, and writings
- Applying quantitative methods in solving problems
- Proposing a solution for an environmental problem and supporting your idea with evidence
- Analyzing a research study to identify a hypothesis

AP Resources and Supports AP Classroom

Is a dedicated online platform designed to support teachers and students throughout their AP experience. The platform provides a variety of powerful resources and tools to provide yearlong support and enable students to receive meaningful feedback on their progress.

PERSONAL PROGRESS CHECKS

Formative AP questions for every unit provide feedback to students on the areas where they need to focus. Available online, Personal Progress Checks measure knowledge and skills through multiple-choice questions with rationales to explain correct and incorrect answers, and free-response questions with scoring information.

AP DAILY VIDEOS

AP Daily is a series of on-demand, short videos—created by expert AP teachers and faculty. These videos cover every topic and skill outlined in the AP Course and are available in AP Classroom for students to watch anytime, anywhere.