

Environmental Science Pathway



I. Hands On Curriculum

Through the incorporation of lab activities, weekly on-site fieldwork in the Presidio National Park, classroom lectures and discussions, the curriculum offers a wide variety of experiences that are not traditionally found in most science classes.

II. Program Goals

1. To teach students the fundamentals of environmental science and ecology.
2. To develop stewardship.
3. To understand interconnections between humans and the environment.
4. To expose students to environmental careers.

5. To train students in the use of modern field skills and technology:

- GPS and Computer Mapping
- Chemical Test Kits
- Electronic Monitoring Probes
- Plant Identification
- Habitat Assessment
- Computer Graphing
- Computer Data Analysis



III. Pathway Schedule Requirements

- 9th or 10th grade - Biology
- 11th grade - Advanced Environmental Science
- 12th grade – Environmental Internship



IV. Students enrolled in Environmental Science Pathway receive:

- 5 extra high school science credits
- 1-2 college credits available through CCSF
- Opportunities to apply for Internships

