ENVIRONMENTAL SCIENCE

Awareness of the issues of environmental quality is increasingly important in business, industry, and government. The growing human population and increasing consumption of resources are creating unprecedented pressures on our planetary life support systems. Environmental science majors need to complete an interdisciplinary set of core requirements that provide a basic understanding of the physical, biological, and social sciences and the relevance of these sciences to environmental processes and issues.

In addition, the coursework will prepare students for related baccalaureate majors, including biology, chemistry, engineering, geography, geographic information systems (GIS), geology, mathematics, oceanography, and physics. For non-majors, the program's goal is to educate students to make better-informed choices about key environmental and health issues, as well as ancillary careers in public policy, environmental justice, and social justice.

The goals of the Environmental Science program are to:

a. Meet the needs of students who are majoring in one of the diverse fields encompassed by environmental science, and
b. Provide options for students fulfilling general education science requirements.

Contact Information:

Division: Science and Mathematics (PS - 148)

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- Environmental Science Associate in Science for Transfer Degree
- Environmental Science Associate of Science Degree

ENVSCI 100 3 Units
Introduction to Environmental Science
Lecture: 54 contact hours
Departmental Recommendation: Eligibility for college level English and Mathematics based on the SBVC Guided-Self Placement process.
This course is an introduction to environmental issues from a scientific perspective. It focuses on physical, chemical, and biological processes within the Earth system, the interaction between humans and these processes, environmental racism and environmental justice, and the role of science in finding sustainable, culturally appropriate solutions.
Associate Degree Applicable
Transfers to both UC/CSU
C-ID: ENVS 100