

# ENVIRONMENTAL STUDIES

This major offers students a range of options for studies related to the environment. All programs are highly interdisciplinary, with faculty and courses drawn from many departments in the Dornsife College of Letters, Arts and Sciences and from the professional schools at USC. Four concentrations are available in Environmental Studies: Sustainability, Society; Oceans and People; Climate and Environment; and Environmental Policy.

## BACHELOR OF SCIENCE (BS) GENERAL OVERVIEW

Twelve core courses:

- General Biology for the Environment and Life
- General Chemistry for the Environment and Life
- Introduction to Environmental Studies
- Water and Soil Sustainability, Energy and Air Sustainability A and B
- Economics for Natural Resources and the Environment
- Senior Seminar in Environmental Studies
- Introduction to Geosystems
- Politics of Global Environment
- Calculus I
- Introduction to Environmental Law and Politics
- Statistics

Six courses in one of the following emphases:

- Oceans and People
- Climate and Environment
- Environmental Policy
- Sustainability, and Society

Bachelor of Arts (BA) requirements:

- Two fewer core courses
- Four courses in Science and Management Emphasis *or* Policy and Management Emphasis

## ACADEMIC OPPORTUNITIES

**Internships:** Engage in hands-on learning through working at different internships. Past students have interned at the Cabrillo Marine Aquarium, the United Nations Environment Programme, the Palos Verdes Peninsula Land Conservancy, and the World Wildlife Fund.

**Summer in the Caribbean:** This summer course will introduce students to field skills and ecosystem management tools that are used to investigate complex environmental problems in local coastal areas within Southern California and in the island ecosystems in the Caribbean Sea.

**Catalina Island Research Course:** A special section of the Water and Soil Sustainability course taught on Catalina Island with enhanced research, lab, and field studies, including an introduction to scientific diving.

**Problems Without Passports:** A summer program designed to expose students to policy makers and to major domestic and international institutions, working closely with local decision makers or developing national and international-level environmental policy framework in the Netherlands and Germany. Students attend special presentations, meet directly with the leaders of major institutions and organizations, participate in brainstorming sessions on special topics, and learn first hand how policy framework is developed.