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 Science and from the professional schools at USC. Four concentrations are available in Environmental Studies: Sustainability, Energy and Society; Oceans, Life and People; Climate, Earth and Environment; and Environmental Public Policy.

Opportunities for Students

- **Internships**: Engage in experiential 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.

- **Problems Without Passports: The Role of the Environment in the Collapse of Human Societies — The Ancient Mayan Civilization (Belize)**: Field studies in the roles of environmental problems in the collapse of ancient civilizations and analogous problems facing contemporary populations in those same places.

- **Catalina Island Research (ENST 320a)**: 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.

- **Study in the Pacific: Integrated Ecosystem Management in Micronesia**: Field studies on Guam and Palau investigating important environmental issues such as ecologically sustainable development, fisheries management, protected-area planning and assessment, and human health issues.

Notable Courses

- **ENST 100: Introduction to Environmental Studies** — Gateway to the majors and minors in Environmental Studies. Provides students with an overview of how government agencies and societal institutes address (or fail to address) the interrelated social and scientific aspects of environmental problems and policies.

- **ENST 320: Water and Soil Sustainability** — Overview of issues related to water and soil sustainability including science, policy and business aspects.

- **ENST 387: Economics for Natural Resources and the Environment** — An introduction to the economic tools and issues that affect natural resource use and environmental management.

- **POSC 270: Introduction to Environmental Law and Politics** — Overview of environmental policy, law and politics at the international, domestic and local levels.
ENVIRONMENTAL STUDIES

Bachelor of Arts (BA) and Bachelor of Science (BS) Requirements*

Requirements for All Concentrations (12 courses)
- ENST 100: Introduction to Environmental Studies
- BISC 103: General Biology for the Environment and Life
- CHEM 103: General Chemistry for the Environment and Life
- GEOL 160: Introduction to Geosystems
- MATH 125: Calculus I
- IR 323: Politics of Global Environment
- POSC 270: Introduction to Environmental Law and Politics
- PSYC 274: Statistics I
- ENST 320a: Water and Soil Sustainability
- ENST 320b: Energy and Air Sustainability
- ENST 387: Economics for Natural Resources and the Environment
- ENST 495: Senior Seminar in Environmental Studies

BA, Sustainability, Energy, and Society Concentration Requirements (select two)*
- MOR 466: Business and Environmental Sustainability
- ENST 442: Global Climate Change: Policy and Society
- ENST 485: Role of the Environment in the Collapse of Human Societies

BS, Sustainability, Energy and Society Concentration Requirements*
- Two courses listed above plus four additional approved elective courses

BA, Oceans, Life, and People Concentration Requirements (select two)**
- BISC 427: The Global Environment
- ENST 370: Marine and Coastal Environmental Policy

BS, Oceans, Life, and People Concentration Requirements*
- Two courses listed above plus four additional approved elective courses

BA, Climate, Earth, and Environment Concentration Requirements (select two)**
- ENST 445: Earth’s Climate — Past, Present and Future
- GEOL 470: Environmental Hydrogeology

BS, Climate, Earth, and Environment Concentration Requirements*
- Two courses listed above plus two additional approved elective courses
- MATH 126: Calculus II
- PHYS 151: Fundamentals of Physics I — Mechanics and Thermodynamics

BA, Environmental Public Policy Concentration Requirements (select two)**
- PPD 420: Environmental Impact Assessment
- PPD 461: Sustainable Communities, Policy and Planning

BS, Environmental Public Policy Concentration Requirements*
- Two courses listed above plus four additional approved elective courses

*This information is offered as a partial overview only. For additional information, including all major requirements, please consult the USC Catalogue or http://dornsife.usc.edu/environmental-studies/. Updated as of August 2015.

**This does not represent all options in this category. For a complete list, please consult the USC Catalogue.