Program Overview

Degree options in the ESM Department are geared toward getting you ready for your career in the Environmental Science and Management field. A broad range of classes creates a wide knowledge base and develops the highest level of skills. Graduates of our programs are known throughout the country for being the best prepared job candidates. Potential employers will recognize the quality of your HSU education.

The Ecological Restoration concentration will train you in the principles and practices of ecological restoration and help you develop skills in communication, critical thinking and environmental decision-making.

The Energy and Climate concentration is designed to provide you with a foundation in climate science, as well as the interdisciplinary understanding of energy technologies, economics, and policies necessary to affect change.

Environmental Education and Interpretation centers on the connection made between people and natural resources. Interpretation students focus on this connection through the art and science of communication in order to inspire understanding and appreciation of the natural and cultural world.

Environmental Planning and Policy focuses on how to best manage our use of natural resources today while sustaining the ecosystems they are drawn from for the future. This major offers study that centers on the relationship between people and the natural environment.

Geospatial Science allows environmental scientists and resource managers to better understand and manage challenges related to socio-environmental issues such as food, energy, public health, and natural resources, including management and conservation of wildlife, fisheries, oceans, forests, rangelands and soils.

Would you like to be a park or wilderness ranger in the soaring peaks of the Rocky Mountains or Sierra Nevada? Natural Resources Recreation focuses on managing and providing satisfying outdoor recreation opportunities for today, while protecting our natural resources for tomorrow.

Bachelor of Science

Concentrations available in:
Ecological Restoration
Energy & Climate
Environmental Education & Interpretation
Environmental & Natural Resources Recreation
Environmental Planning & Policy
Geospatial Science

Minors

Ecological Restoration
Environmental Education & Interpretation
Environmental & Natural Resources Planning
Environmental Policy
Natural Resources
Natural Resources Recreation

Related Careers

Climate Change Specialist
Coastal Restoration Assistant
Coastal Program Analyst
Ecologist
Energy Analyst
Environmental Lawyer
Environmental Planner
Environmental Scientist
Geospatial Analyst
Habitat Restoration Specialist
Interpretive Naturalist
Outdoor Recreation Specialist
Park Naturalist
Park Ranger
Policy Advisor

Careers listed may require additional education. For more information about careers & employers, see the ESM Career Guide.

Academic & Career Advising Center
humboldt.edu/acac
707.826.3341
acac@humboldt.edu

For more information

Department of Environmental Science & Management
esm@humboldt.edu
707.826.4147
environment.humboldt.edu

Office of Admissions
hsuinfo@humboldt.edu
866.850.9556
admissions.humboldt.edu