

What can I do with my Major?



ENVIRONMENTAL SCIENCE

UCONN DEPARTMENT: Environmental Science/Studies

To learn more about this major check out the department website or schedule a meeting with an academic advisor.

NATURE OF WORK

Environmental scientists study the history, makeup, and characteristics of the atmosphere, surface, and core of the earth. This field involves research as well as the ability to apply information gained in a practical manner. Topics that are commonly focused on in Environmental Science are ocean pollution levels, endangered species, deforestation, hazardous waste, global climate change, and acid deposition. The focus is on the scientific reasons for all of the environmental changes that take place on the earth. It is important to understand these issues as a means for improving the quality of life.

Environmental Science prepares graduates with transferable skills and qualities that can be beneficial in a variety of industries and careers.

UCONN RESOURCES

Alpha Beta Epsilon (ABE)
UConn Bioethics Club
UConn Energy Club
Research Exposure and Education
Development in STEM (REEDS)
Women in Math, Science, and
Engineering (WiMSE)

[Additional organizations \(and the most current information\) can be found at the UConn Student Activities website.](#)

PROFESSIONAL ASSOCIATIONS & ADDITIONAL RESOURCES

Air and Waste Management Association
American Geosciences Institute
American Planning Association
Crop Science Society of America
Ecological Society of America
Eco-Tourism Career Guide
Green Energy Career Guide
International Society for Ecological Economics
National Association of Environmental Professionals
National Council for Science and the Environment
National Environmental Education Foundation
National Environmental Health Association
Sierra Club

SAMPLE JOB TITLES

Visit [O*Net](#) and conduct an Occupation Quick Search of each job title to learn more about that career path.

Agriculture Scientist
Aquatic Biology Program Manager
Assistant Project Scientist
Bioassay Lab Manager
Biological Scientist
Biologist
Conservation Scientist
Consultant
County Extension Agent
Ecological Horticulturist
Ecologist
Environmental Chemist
Environmental Educator
Environmentalist
Geographer
Field Sampling Supervisor
Food Safety Scientist
Oceanographer
Physical or Laboratory Chemist
Risk Assessor
Safety and Health Technician
Sediment Specialist
Soil conservation
Soil Scientist
Toxicologist
Waste Treatment Specialist
Water Pollution Control

Society of Environmental Toxicology and Chemistry
Society of Women Environmental Professionals
Soil Science Society of America
Soil and Water Conservation Society
The National Council for Science and the Environment
Water Environment Federation