



## What can I do with my Major?

# ENVIRONMENTAL SCIENCE

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### SAMPLE JOB TITLES

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

[Environmental Science and Protection Technicians](#)  
[Environmental Scientists and Specialists](#)  
[Environmental Science Teacher](#)  
[Forestry and Conservation Science Teachers](#)  
[Environmental Engineering Technician](#)  
[Soil and Plant Scientist](#)  
[Quality Control Analyst](#)  
[Water Resource Specialist](#)  
[Risk Management Specialist](#)  
[Industrial Safety and Health Engineers](#)  
[Agronomist](#)  
[Grassroots Coordinator](#)  
[Toxicologist](#)  
[Environmental Health and Safety Project Manager](#)  
[Industrial Environmental Manager](#)  
[Environmental Planner](#)  
[Hazardous Materials Specialist](#)  
[Industrial Hygienist](#)  
[Earth Scientist](#)

### UCONN RESOURCES

[Department of Environmental Science](#)  
[Women in Math, Science and Engineering](#)  
[Alpha Zeta](#)  
[Department of Natural Resources and the Environment](#)

### OTHER RESOURCES

[Environmental Protection Agency](#)  
[U.S. Fish and Wildlife Services](#)  
[Earth Science World](#)

### OVERVIEW OF MAJOR

Environmental Science is the study of the world's natural habitat and how human beings affect it, as well as how changes in human behavior can benefit the earth. The Environmental Science major is based on a combination of physical and biological sciences and selected areas of social sciences. The program includes the study of environmental problems with not only a scientific background, but also with detailed analyses of the social and economic implications of environmental issues. The major is offered as an interdisciplinary program through the College of Liberal Arts and Sciences and the College of Agriculture, Health and Natural Resources. All Environmental students, regardless of the college through which they enter the university, will complete the same series of basic and introductory Environmental Science courses during their first two years. After the completion of their sophomore year, students in the major will select one of nine environmental science concentration areas. Through the College of Liberal Arts and Sciences, students are able to concentrate in Environmental Biology, Environmental Chemistry, Environmental Geography, Environmental Geoscience, or Marine Science. Students are also able to concentrate in Environmental Health, Natural Resources, Resource Economics, or Soil Science through the College of

### 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.

