

What is an Area of Concentration?

In addition to the core requirements of the program, all Environmental Science majors must fulfill the requirements of a concentration in a discipline associated with the program before graduation.

Approved concentrations consist of five to six courses in a specialized field, including fieldwork or an internship experience.

The College of Liberal Arts and Sciences offers the following concentration areas:

- Environmental Biology
- Environmental Chemistry
- Environmental Geography
- Environmental Geosciences
- Marine Science

(Additional concentration areas are offered by the College of Agriculture & Natural Resources.)

When should you declare yours?

Students should declare a concentration before the end of their 4th semester. At that time, a faculty advisor from the associated department will be assigned to the student

Ready to Declare?

If you are currently an Environmental Science major and would like to declare one of the concentrations listed in this brochure please contact:

UConn Environmental Science Program Assistant

Environmental Science
225 Beach Hall, U-Box 2045
University of Connecticut
Storrs, CT 06269-2045
(860) 486-5218
enviromscience@uconn.edu

For information regarding course requirements relating to each area of study please contact the Program Assistant or visit: www.enviromscience.uconn.edu



Environmental Science, B.S.

Areas of Concentration

College of Liberal Arts and Sciences

University of Connecticut

www.enviromscience.uconn.edu

Environmental Biology

This concentration prepares students for career opportunities in both the public and private sector that involve assessment and conservation of biological resources. Students with this academic background have found employment in The CT Department of Environmental Protection, The Nature Conservancy, and The Connecticut Audubon Society. Additional job opportunities can be found in private corporations and environmental education. This concentration provides excellent preparation for students interested in either graduate study or law school. *(Supporting Department: Ecology & Evolutionary Biology)*

Environmental Geography

Graduates possessing a combination of training in geography and related technical areas of cartography and geographic information systems are in great demand in both the public and private sectors. Recent graduates found employment in local and regional planning agencies, private consulting firms, large corporations, state departments of environmental

Protection, and agencies of the federal government such as the USDA, the USGS, the Defense Mapping Agency, and others. In addition, many graduates have gone on to complete graduate work and pursue successful careers in teaching. *(Supporting Department: Geography)*

Marine Science

This concentration prepares students to enter the field of Marine Science in a wide variety of positions, including science education and marine-related aspects of industry, public and private research, government and business, particularly in those municipalities, businesses and industries that operate within the coastal zone or are associated with marine transport. *(Supporting Department: Marine Sciences)*

Environmental Chemistry

Companies of all sizes employing chemicals must meet Federal and State rules and regulations in their usage and disposal. Environmental Science Majors with a Concentration in Chemistry are in

To learn more visit
[www.enviroscience.uconn.edu/
envs.concentrations.html](http://www.enviroscience.uconn.edu/envs.concentrations.html)

demand and placing graduates in industry is most promising. If graduates of the program decide to continue their education for advanced degrees, the firm foundation in chemistry will provide the means to continue in Environmental Chemistry or to branch out into other areas in Environmental Science. *(Supporting Department: Chemistry)*

Environmental Geosciences

Environmental geoscientists work as research scientists at academic and government institutions investigating global change, coastal processes and natural hazards. Additional career opportunities include positions as hydrogeologists, environmental analysts, project geologists and environmental geophysicists with engineering and environmental consulting firms, federal and state agencies, and in the environmental compliance units of major industries. *(Supporting Center: Center for Integrative Geosciences)*