



Is the Environmental Science Program Right for You?

Environmental science studies the living and nonliving parts of Earth, and evaluates human impacts to promote informed management. The Environmental Science BS program aims to educate students who will:

1. Understand the scientific principles and social factors underlying local, national and international environmental issues;
2. Have the skills to work in the public and private sectors; and,
3. Have sufficient grounding in one environmental discipline, as well as the interdisciplinary scientific base, to pursue advanced degrees.

For more information contact:

General Program:

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

Honors Program:

Dr. Jack Clausen, *Co-Director*
College of Agriculture & Natural Resources
Dept. of Natural Resources Management
& Engineering
(860) 486-0139
john.clausen@uconn.edu

Dr. Tim Byrne, *Co-Director*
College of Liberal Arts & Sciences
Dept. of Marine Sciences; Dept. Of
Geography
(860) 455-6291
tim.byrne@uconn.edu



Environmental Science, B.S.

University of Connecticut

*An interdisciplinary program
offered cooperatively through
the College of Agriculture & Natural
Resources and the College of Liberal
Arts & Sciences*

www.enviromscience.uconn.edu

Areas of Concentration

In addition to the core requirements, all students must fulfill the requirements of a concentration in a discipline associated with the program before graduation. Approved concentrations are listed below, all consist of five to six courses in a specialized field, including fieldwork or an internship experience. Students must decide before the end of their fourth semester on the concentration they wish to pursue.

- Environmental Biology
- Environmental Chemistry
- Environmental Geography
- Environmental Geosciences
- Environmental Health
- Marine Science
- Natural Resources
- Resource Economics
- Soil Science

For more information please refer to the Environmental Science website or e-mail enviroscience@uconn.edu.

Plan of Study

A. Basic Science

Each of the following courses:

ARE 1150 (*Principles of Agricultural & Resource Economics*)

Biology Sequence:

BIOL 1107 (*Principles of Biology*) and either BIOL 1108 (*Principles of Biology*) or BIOL 1110 (*Introduction to Botany*)

Chemistry Sequence:

CHEM 1127Q and CHEM 1128Q

or

CHEM 1124Q, CHEM 1125Q, and CHEM 1126Q

Calculus Sequence:

MATH 1131Q and MATH 1132Q or MATH 1120Q, MATH 1121Q, and MATH 1122Q

Physics Sequence:

PHYS 1401Q and PHYS 1402Q

or

PHYS 1201Q, PHYS 1202Q, and PHYS 1230Q

Statistics Course:

STAT 1000Q or STAT1100Q or STAT 3025Q

B. Introductory Environmental Science:

Select two of the following courses:

GEOG 2300* Introduction to Physical Geography

GEOL 1050* Earth & Life Through Time

MARN 1002 Introduction to Oceanography

NRME 1000 Environmental Science

C. Upper-level Environmental Science:

AH 3175 Environmental Health

EEB 2244(W) General Ecology

GEOL 3020* Earth Surface Processes

MARN 3000 The Hydrosphere

NRME 3145 Meteorology

D. Capstone Course:

GEOG 3320W Environmental Evaluation and Assessment

*Note: Students must complete either Geog 205 or Geol 105 in order to enroll in Geol 251.