

Who are the faculty, and what do they do?

Faculty, who graduated from top programs in the U.S., have specializations in atmospheric resources, fisheries management, forestry, geographic information science and remote sensing, water resources, and wildlife management. They are involved in teaching, research, and public service for which they have won several awards in recent years. Our faculty work together to teach a broad-based curriculum and to solve research problems that require a specialized or multidisciplinary approach.

A list of faculty members can be found at www.nre.uconn.edu



ADVISING

Will I have an academic advisor, and what is his/her role?

All Natural Resources students are assigned to a faculty member as their academic advisor when they enter the program.

With the guidance of their advisor, students select courses to create a plan of study that meets the needs of their intended area of specialization.

Advisors also help students develop longer-term academic and career goals. Faculty-student interaction often continues beyond graduation.



EXTRACURRICULAR ACTIVITIES

Can I get involved in other activities besides classes?

Definitely! Students are encouraged to participate in university, college, and departmental level extracurricular activities to gain additional experiences, develop professional contacts, and meet new friends

Within the department, there are several student clubs and organizations in which students can become active. Students are also encouraged to participate in local chapters of professional societies. All departmental clubs and organizations are advised by a faculty member, which further strengthens faculty-student interaction.

Opportunities also exist for obtaining experience through summer or part-time academic year employment with various governmental agencies, private natural resource organizations, or by working with faculty and graduate students on their research projects.

Student Clubs and Organizations

- American Fisheries Society
- Wildlife Society
- Forestry and Wildlife Club
- Soil and Water Conservation Society
- UConn Timber Sports Team
- Outing Club
- Environmental Science Club: "Earth to UConn"



University of Connecticut

Department of Natural Resources and the Environment



College of Agriculture and Natural Resources

natural resources and the environment
many resources, one environment

WANT TO LEARN MORE? CONTACT US:



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**MANY RESOURCES,
One Environment.**

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DEPARTMENT OF NATURAL RESOURCES AND THE ENVIRONMENT

The mission of the Department of Natural Resources and the Environment is to provide high-quality undergraduate and graduate education, to generate new knowledge by conducting research, and to provide extension and outreach programs in the field of natural resources management and environmental science. The department places distinct emphasis on the problems associated with the interface between rural and urban environments. The program addresses national and global issues. The major focus of the department is directed toward water, air, forests, fisheries, and wildlife resources, and

remote sensing/geographic information systems. The department's overall purpose is to contribute to the solution of environmental problems, to increase the understanding of natural resources systems, and to enhance the wise management of these resources. Over the years, the department has become a leader in the natural resources and environmental sciences.



CAREER OPPORTUNITIES

Other related applicable job titles:

- Air and water environmental quality scientist
- Conservation law enforcement officer
- Hydrologist
- Naturalist/park ranger
- Recreational lands manager
- Environmental scientist

What types of careers are available to Natural Resources graduates?

- Air resource specialist
- Fisheries biologist
- Environmental consultant
- Forester
- Geographic Information Systems (GIS) and remote sensing professional
- Natural-resource manager
- Soil conservationist
- Water resource specialist
- Wildlife biologist
- Natural-resource educator

Who hires people with Natural Resources degrees?

- Federal agencies (e.g., U.S. Fish and Wildlife Service, U.S. Forest Service, Environmental Protection Agency, U.S. Geological Service, and the Natural Resources Conservation Service, among others).
- State agencies and municipalities (e.g., CT Department of Environmental Protection).
- Private organizations and environmental consulting firms.

Will I need an advanced degree beyond the Bachelor of Science?

- Many students are hired into positions directly from undergraduate programs. However, some positions require advanced degrees such as a Master of Science or Ph.D. Early in the undergraduate curriculum, students should begin to think about long-term educational and career plans related to their area of specialization.

COURSE OFFERINGS

What types of courses am I expected to take?

The Natural Resources major encompasses interdisciplinary sciences that prepare students to manage and conserve the environment.

Practical hands-on training, frequent field trips and exciting outdoor summer employment and internships are hallmarks of the program.

Students complete a core of common integrative natural resource and science courses, and then develop strengths by choosing one or more of the following concentrations (see below).

Beyond the core courses, students can enroll in a range of courses that provide technical and management skills. More advanced students are encouraged to enroll in independent study during which they work individually with faculty members on specialized research or management projects. Students also have the opportunity to gain academic credit through internships with governmental agencies and other natural resource organizations.



CONCENTRATIONS

Can I specialize in any one area of Natural Resources?

Yes. Students in Natural Resources concentrate in one or more of five concentrations, they are:

- Climate and Water Resources
- Environmental Conservation
- Fisheries and Wildlife Conservation
- Forest Resources
- Geomatics (GPS/Surveying and GIS/Remote Sensing)

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