

Department of Forestry and Environmental Resources

Undergraduate programs in forestry and environmental resources incorporate the many topics needed to make decisions about how society will interact with natural resources, including the aquatic, atmospheric, and terrestrial ecosystems upon which human lives depend. Faculty and students in the Department of Forestry and Environmental Resources study all of these resources and their interactions. As they plan for and assess impacts to natural resources, they integrate STEM and social science areas of study in multiple ways.

All of our students graduate with a wealth of real-world experiences and a deep understanding of the interdisciplinary nature of solving complex challenges. Graduates go on to have successful careers as forest managers, environmental educators, land conservation specialists, sustainability consultants, wildlife biologists, environmental health and safety officers, restoration ecologists, and many more.

Five programs allow undergraduate students to focus study on the kinds of problems they want to solve:

- Environmental Technology and Management
- Environmental Science
- Fisheries, Wildlife and Conservation Biology
- Forest Management (Production and Ecology concentrations)
- Natural Resources (Ecosystem Assessment and Policy/Administration concentrations)

Department Highlights

- Hands-on and field-based coursework throughout programs of study
- Strong emphasis on professional development, internships and experiential learning
- Generous scholarship support for students with proven academic credentials
- Broad range of research opportunities within and outside the academy
- Personal advising attention focused on students' career opportunities

For more information about our department and majors, visit our website (<https://cnr.ncsu.edu/fer/>).

Contact

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Faculty Plans

- Environmental Sciences (BS) (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/environmental-sciences-bs/>)
- Environmental Sciences (Minor) (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/environmental-sciences-minor/>)
- Environmental Technology and Management (BS) (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/environmental-technology-management-bs/>)
- Environmental Technology and Management (Minor) (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/environmental-technology-management-minor/>)
- Fisheries, Wildlife, and Conservation Biology (BS): Conservation Biology Concentration (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/fisheries-wildlife-conservation-biology-bs-conservation-biology-concentration/>)
- Fisheries, Wildlife, and Conservation Biology (BS): Fisheries Science Concentration (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/fisheries-wildlife-conservation-biology-bs-fisheries-science-concentration/>)
- Fisheries, Wildlife, and Conservation Biology (BS): Wildlife Science Concentration (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/fisheries-wildlife-conservation-biology-bs-wildlife-science-concentration/>)
- Forest Management (BS) (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/forest-management-bs/>)
- Forest Management (BS): Ecology Concentration (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/forest-management-bs-ecology-concentration/>)
- Forest Management (BS): Production Concentration (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/forest-management-bs-production-concentration/>)
- Forest Management (Minor) (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/forest-management-minor/>)
- Natural Resources (BS): Ecosystem Assessment Concentration (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/natural-resources-bs-ecosystem-assessment-concentration/>)
- Natural Resources (BS): Policy and Administration Concentration (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/natural-resources-bs-policy-administration-concentration/>)
- Renewable Energy Assessment (Certificate) (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/renewable-energy-assessment-certificate/>)
- Renewable Energy Assessment (Minor) (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/renewable-energy-assessment-minor/>)

- Wetland Assessment (Minor) (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/wetland-assessment-minor/>)
- Wildlife Sciences (Minor) (<http://catalog.ncsu.edu/undergraduate/natural-resources/forestry-environmental-resources/wildlife-sciences-minor/>)