NATURAL RESOURCES AND THE ENVIRONMENT (M.S.)

https://colsa.unh.edu/natural-resources-environment/program/ms/
natural-resources-environment

Description

The Department of Natural Resources and the Environment offers a Master of Science program that provides advanced, research-based study in the ecology, biogeochemistry, economics, policy, and management of vital natural resources, including water, soil, forests, wildlife, and agricultural crops. Students take an interdisciplinary approach to their research and use the tools of the natural and social sciences, including geospatial methods, to make fundamental and significant contributions toward local, regional, and global sustainability.

Students are supported by a highly productive and internationally recognized faculty, outstanding laboratory facilities, and a diversity of accessible terrestrial, marine, and freshwater field sites. Research conducted by faculty and graduate students has resulted in UNH being ranked second of 316 North American institutions in scholarly contributions to the field of ecology.

Possible career trajectories are diverse. Some graduates pursue private sector environmental and social science consulting. Others seek positions in planning, environmental protection, research, or resource management with federal or state agencies (e.g., NOAA, USDA, EPA, NRCS), private industry, or with non-governmental organizations. Graduates from the environmental economics option may also find careers in agribusiness or banking. Graduates may choose to pursue advanced study at the doctoral level.

Students may choose to specify one of five options:

- Ecosystem Science
- Environmental Conservation and Sustainability
- Environmental Economics
- Forestry
- Wildlife and Conservation Biology

Requirements

Degree Requirements

An M.S. degree is conferred upon successful completion of a program of not less than 30 credits for natural resources options: forestry, environmental conservation, environmental economics, general, soil and water resource management, and wildlife and conservation biology.

Course Requirements or Equivalents

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EDUC 904</td>
<td>Qualitative Inquiry in Education (Policy oriented)</td>
<td>4</td>
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<td>Or</td>
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<tr>
<td>NR 903</td>
<td>Approach to Research</td>
<td>2</td>
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<td>And with NR 903, choose one of the following additional research methods classes for a total of 4 credits:</td>
<td>2</td>
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<td>NR 905</td>
<td>Grant Writing</td>
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