ENVIRONMENTAL AND RESOURCE ECONOMICS MAJOR (B.S.)

https://colsa.unh.edu/natural-resources-environment/program/bs/environmental-resource-economics-major

Description

Students majoring in environmental and resource economics will normally concentrate in one of the following three areas: environmental and natural resource economics, agricultural economics, or community economics. One capstone experience, supervised and approved within the major, is required of all seniors. The capstone explores areas of interest based on the integration of prior learning. The capstone requirement may be satisfied through a course, created work or product, or some form of experiential learning (e.g., honors thesis, mentored research project, and other special student activity). In addition, students must satisfy University requirements, including those for the Discovery Program.

Upon graduation, students are qualified for a wide variety of opportunities. Private business, public institutions, and government agencies currently have a strong demand for specialists trained in natural resource development; land and water use policy; natural resource and small business management; agricultural, fisheries, and forestry marketing; and community development. In many cases, students may wish to improve their qualifications by pursuing more specialized graduate studies.

Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 401</td>
<td>Principles of Economics (Macro)</td>
<td>4</td>
</tr>
<tr>
<td>ECON 605</td>
<td>Intermediate Microeconomic Analysis</td>
<td>4</td>
</tr>
<tr>
<td>ECON 611</td>
<td>Intermediate Macroeconomic Analysis</td>
<td>4</td>
</tr>
<tr>
<td>or ECON 635</td>
<td>Money and Banking</td>
<td></td>
</tr>
<tr>
<td>EREC 411</td>
<td>Environmental and Resource Economics Perspectives (or equivalent)</td>
<td>4</td>
</tr>
<tr>
<td>EREC 525</td>
<td>Statistical Methods and Applications</td>
<td>4</td>
</tr>
<tr>
<td>EREC 601</td>
<td>Agribusiness Economics and Management</td>
<td>4</td>
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<tr>
<td>MATH 420</td>
<td>Finite Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>or MATH 424B</td>
<td>Calculus for Life Sciences</td>
<td></td>
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Select at least five of the following, two must be 700 level:

<table>
<thead>
<tr>
<th>Code</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EREC 535</td>
<td>Being a Locavore</td>
<td>4</td>
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<tr>
<td>EREC 572</td>
<td>Introduction to Natural Resource Economics</td>
<td>4</td>
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<tr>
<td>EREC 606</td>
<td>Land Economics Perspectives: Uses, Policies, and Taxes</td>
<td>4</td>
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<tr>
<td>EREC 627</td>
<td>Community Economics</td>
<td>4</td>
</tr>
<tr>
<td>EREC 680</td>
<td>Agricultural and Food Policy</td>
<td>4</td>
</tr>
<tr>
<td>EREC 708</td>
<td>Environmental Economics</td>
<td>4</td>
</tr>
<tr>
<td>EREC 756</td>
<td>Rural and Regional Economic Development</td>
<td>4</td>
</tr>
<tr>
<td>EREC 760</td>
<td>Ecological-Economic Modeling for Decision Making</td>
<td>4</td>
</tr>
<tr>
<td>NR 602</td>
<td>Natural Resources and Environmental Policy</td>
<td>4</td>
</tr>
<tr>
<td>NR 643</td>
<td>Economics of Forestry</td>
<td>4</td>
</tr>
<tr>
<td>CEP 614</td>
<td>Fundamentals of Planning</td>
<td>4</td>
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<tr>
<td>CEP 777</td>
<td>Topics in Community Planning</td>
<td>4</td>
</tr>
<tr>
<td>TOUR 767</td>
<td>Social Impact Assessment</td>
<td>4</td>
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</tbody>
</table>

Capstone

The capstone can be fulfilled through a course (EREC 708, EREC 756, EREC 760, CEP 777 or TOUR 767), or a created work or product, or some form of experiential learning (e.g., honors theses, mentored research projects in EREC 795, EREC 799, and other special student activities)

1 EREC 411 cannot be used to satisfy the Social Science Discovery program requirement; or taken for credit if credit has been earned for ECON 402.

Students are encouraged to consider adding additional courses from the economics (ECON) department to their program. In special cases, students may petition to have these courses, particularly ECON 706 and ECON 726, substitute for major EREC electives.