Natural Resources Ecology

15 hours required for minor.

Core Electives (9 hours required)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOWS 5220</td>
<td>Landscape Ecology</td>
</tr>
<tr>
<td>FORY 5250</td>
<td>Wetland Ecology and Management</td>
</tr>
<tr>
<td>FORY 4230</td>
<td>Forest Ecology</td>
</tr>
<tr>
<td>or BIOL 3060</td>
<td>Ecology</td>
</tr>
</tbody>
</table>

Concentration Electives: 1 course (3-4 hours) required from each of the 2 concentration areas

Landscepes and Abiotic systems

- Study abroad course (Junior level or above) related to conservation. (For example FOWS 3025)
- BIOL 5090 Conservation Biology
- NATR 4240 Watershed Management
- FOWS 5050 Urban Ecology
- CSES 5000 Soils & Environmental Quality
- CSES 5080 Soil Resources and Conservation
- CSES 5400 Bioenergy and the Environment
- FISH 5220 Water Science
- GEOG 5210 Climatology

Biotic Systems

- Study abroad course (3) (Junior level or above) on sustainable development, community development or society and the environment. (For example FOWS 3015)
- BIOL 5150 Community Ecology
- BIOL 5360 Population Ecology
- BIOL 4010 Invertebrate Biodiversity
- BIOL 4020 Vertebrate Biodiversity
- BIOL 5140 Plant Ecology
- ENTM 5220 Insect Ecology
- FISH 5510 Fisheries Biology and Management
- FORY 3100 Dendrology
- FORY 5150 Forest Health
- WILD 3280 Wildlife Ecology, Conservation, and Management
- WILD 5280 Avian Ecology and Management
- WILD 5290 Mammalian Ecology and Management