# Natural Resources Ecology

**15 hours required for minor.**

## Core Electives (9 hours required)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>FOWS5220</td>
<td>Landscape Ecology</td>
</tr>
<tr>
<td>FORY5250</td>
<td>Wetland Ecology and Management</td>
</tr>
<tr>
<td>FORY4230</td>
<td>Forest Ecology</td>
</tr>
<tr>
<td>or BIOL3060</td>
<td>Ecology</td>
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</tbody>
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## Concentration Electives: 1 course (3-4 hours) required from each of the 2 concentration areas

### Landscapes and Abiotic systems

- Study abroad course (Junior level or above) related to conservation. (For example FOWS3025) **
  - BIOL5090 Conservation Biology
  - FORY5240 Watershed Management
  - FOWS5050 Urban Ecology
  - CSES5000 Soils & Environmental Quality
  - CSES5080 Soil Resources and Conservation
  - CSES5400 Bioenergy and the Environment
  - FISH5220 Water Science
  - GEOG5210 Climatology

### Biotic Systems

- Study abroad course (3) (Junior level or above) on sustainable development, community development or society and the environment. (For example FOWS3015)**
  - BIOL5150 Community Ecology
  - BIOL5360 Population Ecology
  - BIOL4010 Invertebrate Biodiversity
  - BIOL4020 Vertebrate Biodiversity
  - BIOL5140 Plant Ecology
  - ENTM5220 Insect Ecology
  - FISH5510 Fisheries Biology and Management
  - FORY3100 Dendrology
  - FORY5150 Forest Health
  - WILD3280 Principles of Wildlife Management
  - WILD5280 Avian Ecology and Management
  - WILD5290 Mammalian Ecology and Management