# Environmental Studies (Natural Resources Management Concentration), B.A.

## Requirements for a Concentration in Natural Resources Management

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td><strong>Concentration Requirements</strong></td>
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<tr>
<td></td>
<td>Eighteen semester hours including the following:</td>
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<tr>
<td>ENV 3306</td>
<td>Conserving Biodiversity</td>
<td>3</td>
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<tr>
<td></td>
<td>Six semester hours from Environmental Management:</td>
<td>6</td>
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<tr>
<td>ENV 3337</td>
<td>Principles of Wildlife Management</td>
<td></td>
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<tr>
<td>ENV 3370</td>
<td>Managing Environmental Health and Safety</td>
<td></td>
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<tr>
<td>ENV 4333</td>
<td>Coastal Zone Management</td>
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<tr>
<td>ENV 4345</td>
<td>Water Management</td>
<td></td>
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<tr>
<td>ENV 4355</td>
<td>Principles of Renewable Resource Management</td>
<td></td>
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<tr>
<td>ENV 4365</td>
<td>The Environment and Energy</td>
<td></td>
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<tr>
<td>ENV 4379</td>
<td>Ecosystem Planning and Management</td>
<td></td>
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<tr>
<td>or ENV 4380</td>
<td>Restoration Ecology</td>
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<tr>
<td>ENV 4485</td>
<td>Introduction to Geographic Information Systems</td>
<td></td>
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<tr>
<td>ENV 4487</td>
<td>Advanced GIS Analysis</td>
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<td>Three semester hours from Environmental Quality and Health:</td>
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<tr>
<td>ENV 3314</td>
<td>Introduction to Environmental Health</td>
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<tr>
<td>ENV 3316</td>
<td>Introduction to Air Quality</td>
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<tr>
<td>ENV 3333</td>
<td>Watershed Assessment</td>
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<tr>
<td>ENV 3387</td>
<td>Environmental Chemistry</td>
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<tr>
<td>ENV 4318</td>
<td>Heavy Metals &amp; Global Public Health</td>
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<tr>
<td>ENV 4370</td>
<td>Fundamentals of Ecotoxicology</td>
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<td>Six additional semester hours of 3000-4000 level ENV courses</td>
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<td></td>
<td><strong>Subtotal</strong></td>
<td>18</td>
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<td><strong>Required Courses in Other Fields</strong></td>
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<td>Chemistry - select four hours from the following:</td>
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<tr>
<td>CHE 1300 &amp; CHE 1100</td>
<td>Introductory Chemistry and Introductory Chemistry Laboratory</td>
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<tr>
<td>CHE 1301 &amp; CHE 1101</td>
<td>Basic Principles of Modern Chemistry I and General Chemistry Laboratory I</td>
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<tr>
<td>CHE 1405</td>
<td>Chemistry and Society</td>
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<td>Life Science – select four hours from the following:</td>
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<tr>
<td>BIO 1305 &amp; BIO 1105</td>
<td>Modern Concepts of Bioscience and Modern Concepts of Bioscience Laboratory</td>
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<tr>
<td>BIO 1306 &amp; BIO 1106</td>
<td>Modern Concepts of Bioscience, continued and Modern Concepts of Bioscience Laboratory</td>
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<tr>
<td>BIO 1401</td>
<td>Current Issues in Human Biology</td>
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<tr>
<td></td>
<td>Physical Science</td>
<td>4</td>
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