ENVIRONMENTAL SCIENCE MINOR

Offered by Department of Biology (http://catalog.unk.edu/undergraduate/departments-programs/biology), Department of Geography (http://catalog.unk.edu/undergraduate/departments-programs/geography), and Department of Chemistry (http://catalog.unk.edu/undergraduate/departments-programs/chemistry)

The Environmental Science minor offers students from any major the opportunity to obtain a strong background in subjects that impact this field. The objectives of this minor are:

1. to increase the student's technical knowledge and methodological skills in Environmental Science;
2. to provide students with scientific knowledge and skills necessary for success in post-baccalaureate environmental science education and careers within the field.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 105 &amp; BIOL 106</td>
<td>Biology I and Biology II</td>
<td>8</td>
</tr>
<tr>
<td>CHEM 160 &amp; 160L &amp; CHEM 161 &amp; 161L</td>
<td>General Chemistry and General Chemistry Laboratory and General Chemistry and General Chemistry Laboratory</td>
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</tbody>
</table>

Select 3 of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>BIOL 307</td>
<td>Ecology</td>
<td>9</td>
</tr>
<tr>
<td>BIOL 330</td>
<td>Wildlife Conservation</td>
<td></td>
</tr>
<tr>
<td>CHEM 250 &amp; 250L</td>
<td>Elementary Organic Chemistry and Elementary Organic Chemistry Lab</td>
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</tr>
<tr>
<td>CHEM 301 &amp; 301L</td>
<td>Analytical Chemistry and Analytical Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere</td>
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</tr>
<tr>
<td>GEOG 316</td>
<td>Working with GIScience and Spatial Analysis</td>
<td></td>
</tr>
<tr>
<td>GEOG 317</td>
<td>Remote Sensing of Environment</td>
<td></td>
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</table>

Environmental Science Minor Electives

Select 9 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>BIOL 301</td>
<td>Introduction to Soils</td>
<td></td>
</tr>
<tr>
<td>BIOL 305</td>
<td>BioStatistics</td>
<td></td>
</tr>
<tr>
<td>BIOL 380</td>
<td>Agronomy</td>
<td></td>
</tr>
<tr>
<td>BIOL 405</td>
<td>Range and Wildlife Management</td>
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</tr>
<tr>
<td>CHEM 300</td>
<td>Environmental Chemistry</td>
<td></td>
</tr>
<tr>
<td>GEOG 301</td>
<td>Geography of Soils</td>
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<tr>
<td>GEOG 315</td>
<td>GIScience - Principles and Concepts</td>
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<tr>
<td>GEOG 400</td>
<td>Water Resources</td>
<td></td>
</tr>
<tr>
<td>GEOG 416</td>
<td>Applications of Geographic Information Systems</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 26

1 A minimum of 6 credit hours must be from outside the department providing the student’s major degree.