WILDLIFE AND FISHERIES BIOLOGY B.S.

All students must meet the University Requirements.

All students must meet the College Requirements.

There are two concentrations available under the Wildlife and Fisheries Major:

- Fisheries Biology Concentration
- Wildlife Biology Concentration

MAJOR REQUIREMENTS

A total of 120 credits is required for the degree.

Courses required for both concentrations:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 019</td>
<td>Fundamentals of Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 021</td>
<td>Calculus I</td>
<td></td>
</tr>
<tr>
<td>NR 140</td>
<td>Applied Environ Statistics</td>
<td>0 or 4</td>
</tr>
<tr>
<td>BIOL 001</td>
<td>Principles of Biology</td>
<td>0 or 4</td>
</tr>
<tr>
<td>BIOL 002</td>
<td>Principles of Biology</td>
<td>0 or 4</td>
</tr>
<tr>
<td>CHEM 023</td>
<td>Outline of General Chemistry</td>
<td>0 or 4</td>
</tr>
<tr>
<td>CHEM 026</td>
<td>Outline of Organic &amp; Biochem</td>
<td>0-4</td>
</tr>
<tr>
<td>or CHEM 042</td>
<td>Intro Organic Chemistry</td>
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</tr>
<tr>
<td>FOR 185</td>
<td>Undergrad Special Topics (Nat Res Ecol and Assessment 1)</td>
<td>3-4</td>
</tr>
<tr>
<td>or NR 143</td>
<td>Intro to Geog Info Systems</td>
<td></td>
</tr>
<tr>
<td>FOR 185</td>
<td>Undergrad Special Topics (Nat Res Ecol and Assessment 2)</td>
<td>4</td>
</tr>
<tr>
<td>WFB 161</td>
<td>Fisheries Biology &amp; Techniques</td>
<td>0 or 4</td>
</tr>
<tr>
<td>WFB 174</td>
<td>Prin of Wildlife Management</td>
<td>3</td>
</tr>
<tr>
<td>WFB 224</td>
<td>Conservation Biology</td>
<td>0 or 4</td>
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</table>

1 MATH 019 (or MATH 021) and NR 140 also fulfill the RSEN general education requirements.

FISHERIES BIOLOGY CONCENTRATION

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WFB 261</td>
<td>Fisheries Management</td>
<td>3</td>
</tr>
<tr>
<td>WFB 232</td>
<td>Ichthyology</td>
<td>3</td>
</tr>
<tr>
<td>NR 250</td>
<td>Limnology</td>
<td>4</td>
</tr>
<tr>
<td>or NR 280</td>
<td>Stream Ecology</td>
<td></td>
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</tbody>
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WILDLIFE BIOLOGY CONCENTRATION

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOR 021</td>
<td>Dendrology</td>
<td>4</td>
</tr>
<tr>
<td>WFB 130</td>
<td>Ornithology</td>
<td>3</td>
</tr>
<tr>
<td>WFB 131</td>
<td>Field Ornithology</td>
<td>2</td>
</tr>
<tr>
<td>WFB 150</td>
<td>Wildlf Habitat &amp; Pop Measrmnt</td>
<td>1</td>
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<tr>
<td>PBIO 109</td>
<td>Plant Systematics</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 217</td>
<td>Mammalogy</td>
<td>4</td>
</tr>
</tbody>
</table>

Choose two of the following (one must have a lab):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WFB 185</td>
<td>Special Topics (Herpetology/Field Herpetology)</td>
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</tr>
<tr>
<td>WFB 285</td>
<td>Advanced Special Topics (Wetlands Wildlife and Ecology)</td>
<td>2</td>
</tr>
<tr>
<td>WFB 283</td>
<td>Terrestrial Wildlife</td>
<td>2</td>
</tr>
<tr>
<td>WFB 275</td>
<td>Wildlife Behavior</td>
<td></td>
</tr>
<tr>
<td>WFB 279</td>
<td>Marine Ecology</td>
<td></td>
</tr>
</tbody>
</table>

1 Field intensive courses (WFB 131 and WFB 150) are offered only during the summer session.

2 WFB 185, WFB 285 and WFB 283 are laboratory courses.