BS in Natural Resource Science and Management with Emphasis in Human Dimensions

Degree Program Description
The Natural Resource Science and Management degree with an emphasis in Human Dimensions targets students who wish to link a solid background in taxonomy and ecology with social sciences. Students may focus on outdoor interpretation, natural resources economics, and resource policy. Students with degrees in Natural Resource Science and Management with an emphasis in Human Dimensions can find employment as interpretive naturalists, natural resource educators.

Major Program Requirements
In addition to completing major program requirements (http://catalog.missouri.edu/undergraduategraduate/collegeofagriculturefoodandnaturalresources/naturalresourcescienceandmanagement/bs-nat-resource-science-and-management/), students must complete the following additional emphasis area requirements:

**Emphasis Core Requirements**
- ABM 2070W Environmental Economics and Policy - Writing Intensive 3
- PRST 3230 Outdoor Recreation Policy 3
- NAT_R 3400 Water Quality and Natural Resource Management 3
  or FOREST 4390 Watershed Management and Water Quality 3
- NAT_R 4024 Foundations of Environmental Education 3
- F_W 4220 Human Dimensions of Fish and Wildlife Conservation 3
- PRST 4340 Recreation Land Management 3
- F_W 4400 Techniques for Fisheries Management and Conservation 4
  or F_W 4700 Wildlife Ecology Methods 4
  or ENV_SC 4300 Methods in Aquatic Ecology 4

**Zoology Courses (Choose 3 courses, with no more than 5 credits from BIO_SC)**
- F_W 2600 Ornithology
- F_W 2700 Ichthyology
- F_W 3660 Mammalogy
- BIO_SC 3260 Invertebrate Zoology
- PLNT_S 3710 Introductory Entomology
  & PLNT_S 3715 and Insect Diversity

**Professional Electives**
- NAT_R 2080 Outdoor Recreation Consortium 9
- ENV_SC 2600 Sustainability Foundations: An Introduction to Sustainability
- PRST 3230 Behavioral or Social Science
- PRST 4250 Parks, Health and Wellness

**Semester Plan**
Below is a sample semester plan for the Human Dimensions Emphasis Area. Please consult with your advisor prior to registering for courses.

### First Year
<table>
<thead>
<tr>
<th>Fall</th>
<th>CR</th>
<th>Spring</th>
<th>CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO_SC 1200</td>
<td>5</td>
<td>ATM.SC 1050</td>
<td>3</td>
</tr>
<tr>
<td>ENGLISH 1000</td>
<td>3</td>
<td>CHEM 1320</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>3</td>
<td>NAT_R 2325</td>
<td>3</td>
</tr>
<tr>
<td>NAT_R 1070</td>
<td>3</td>
<td>Humanities &amp; Fine Arts</td>
<td></td>
</tr>
</tbody>
</table>

### Second Year
<table>
<thead>
<tr>
<th>Fall</th>
<th>CR</th>
<th>Spring</th>
<th>CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1400</td>
<td>3</td>
<td>SOIL 2100</td>
<td>3</td>
</tr>
<tr>
<td>ABM 1041</td>
<td>3</td>
<td>STAT 2500</td>
<td>3</td>
</tr>
<tr>
<td>FOREST 2151</td>
<td>4</td>
<td>Zoology Course</td>
<td></td>
</tr>
<tr>
<td>Missouri State Law Requirement</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Humanities &amp; Fine Arts</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Third Year
<table>
<thead>
<tr>
<th>Fall</th>
<th>CR</th>
<th>Spring</th>
<th>CR</th>
<th>Summer</th>
<th>CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO_SC 3650</td>
<td>5</td>
<td>F_W 3600</td>
<td>3</td>
<td>F_W 4940 or FOREST 4940</td>
<td>3</td>
</tr>
<tr>
<td>NAT_R 3110</td>
<td>3</td>
<td>NAT_R 3400 or FOREST 4390</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOIL 2106</td>
<td>2</td>
<td>PRST 3231</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ABM 2070W</td>
<td>3</td>
<td>Zoology Course</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Humanities &amp; Fine Arts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Fourth Year
<table>
<thead>
<tr>
<th>Fall</th>
<th>CR</th>
<th>Spring</th>
<th>CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>F_W 4220</td>
<td>3</td>
<td>NAT_R 4353</td>
<td>3</td>
</tr>
<tr>
<td>NAT_R 4024</td>
<td>3</td>
<td>PRST 4340</td>
<td>3</td>
</tr>
<tr>
<td>PRST 3230</td>
<td>3</td>
<td>F_W 4650</td>
<td>4</td>
</tr>
<tr>
<td>Behavioral or Social Science</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Credits: 124