ENVIRONMENT & NATURAL RESOURCES MAJOR ENVIRONMENTAL SCIENCE SPECIALIZATION (A.S.) INTERESTED IN FORESTRY, FISHERIES & WILDLIFE MAJOR (B.S.)

This model plan of study is presented as a suggested path to graduate in 4 years with an Associate of Science Degree with a major in Environment & Natural Resources Environmental Science specialization and a Bachelor of Science Degree in Environment & Natural Resources with a major in Forestry, Fisheries & Wildlife. It is intended to be a useful guide; however, each student is unique and should review the Degree Requirements and work with their advisor to develop an individualized course plan that best fits their personal academic background and goals.

NOTE: This sheet should not be used in isolation. In order to graduate in a timely manner, students must consult their academic advisor on a regular basis.

### Freshman Year (ATI)

<table>
<thead>
<tr>
<th>Department</th>
<th>Course #</th>
<th>Course Name</th>
<th>Hours</th>
<th>Department</th>
<th>Course #</th>
<th>Course Name</th>
<th>Hours</th>
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<tr>
<td>CHEM</td>
<td>1210</td>
<td>General Chemistry I</td>
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<td>CRPSOIL</td>
<td>2300T</td>
<td>Intro to Soil Science Lab</td>
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<td>ENGLISH</td>
<td>1110.01</td>
<td>First-Year English Composition</td>
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<td>2301T</td>
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<td>ENR</td>
<td>2100</td>
<td>Intro to Environmental Science</td>
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<td>ENR</td>
<td>2367</td>
<td>Communicating Env. &amp; Nat. Res. Information</td>
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<td>ENVSC</td>
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<td>GENSTDS</td>
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<td>College Orientation</td>
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<td>RURLSOC</td>
<td>1500</td>
<td>Intro. Rural Sociology</td>
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### Sophomore Year (ATI)

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<th>Course #</th>
<th>Course Name</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENR 2100 and 2300 should be completed by the end of this year.</td>
<td>BIOLOGY 1114</td>
<td>Form, Function, Diversity, and Ecology</td>
<td>4</td>
<td>ENGTECH 2050T</td>
<td>Intro to Geographic Information Systems</td>
<td>3</td>
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<td>All Writing requirements should be completed by the end of this year.</td>
<td>ENR 2100</td>
<td>Society and Natural Resources</td>
<td>3</td>
<td>ENR 2300</td>
<td>Society and Natural Resources</td>
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<tr>
<td>Apply to graduate from ATI at least one semester before the semester of your graduation.</td>
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<td>Graduate with Associate of Science Degree.</td>
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### Junior Year (Columbus)

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<th>Hours</th>
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<th>Hours</th>
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<tbody>
<tr>
<td>ENR 3300</td>
<td>3300</td>
<td>Intro. to Forestry, Fisheries &amp; Wildlife</td>
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<td>ENR 3470</td>
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<td>Religion &amp; Environ. Values in America</td>
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<td>ENR 3400</td>
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<td>Psychology of Environment Problems Specialization Course</td>
<td>3</td>
<td>ENR 3500 or</td>
<td>3500 or</td>
<td>Community, Environ. &amp; Development Specialization Course</td>
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### Senior Year (Columbus)

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<th>Department</th>
<th>Course #</th>
<th>Course Name</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENR 4000</td>
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<td>Nat. Resources Policy</td>
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<td>ENR 4900.02</td>
<td>4900.02</td>
<td>Env. &amp; Nat. Res. Mgmt.</td>
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<td>Total: 15</td>
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</table>

Total credit hours for Associate of Science Degree: 60-61

Total credit hours for Bachelor of Science Degree: 122-125 *

* A minimum of 121-124 total credit hours (depending on specialization) is required to graduate in the Forestry, Fisheries & Wildlife major. This total includes ENGTECH 2050T, a 3 credit hour course, which substitutes for a 2 credit hour required course (ENR 3700). See Degree Requirements for complete details.

***Degree requirements and course offerings are subject to change. March 2016 – JG***
<table>
<thead>
<tr>
<th>Table 1. Degree Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Subject</strong></td>
</tr>
<tr>
<td>Writing Level 1</td>
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<tr>
<td>Writing Level 2</td>
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<tr>
<td>Literature</td>
</tr>
<tr>
<td>Art</td>
</tr>
<tr>
<td>Historical Study</td>
</tr>
<tr>
<td>Culture &amp; Ideas or Historical Study</td>
</tr>
<tr>
<td>Social Science 1</td>
</tr>
<tr>
<td>Social Science 2</td>
</tr>
<tr>
<td>Data Analysis</td>
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<tr>
<td>Math</td>
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<tr>
<td>Physical Science</td>
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<tr>
<td>Biological Science</td>
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<td>Additional Science</td>
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<tr>
<td>SENR Core</td>
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<tr>
<td>Major</td>
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<tr>
<td>Electives</td>
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</table>

**Minimum Total Credit Hours (varies per specialization)** 121-125

<table>
<thead>
<tr>
<th>Table 2. SENR Core Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course(s)</strong></td>
</tr>
<tr>
<td>GENSTDS 1201T* and ENVSC 1201T* (College Orientation and Exploring Environmental Science) OR ENR 1100 (ENR Survey)</td>
</tr>
<tr>
<td>ENR 2100 Introduction to Environmental Science</td>
</tr>
<tr>
<td>ENR 2300 Society and Natural Resources</td>
</tr>
<tr>
<td>ENR 3300 Intro to Forestry, Fisheries and Wildlife</td>
</tr>
<tr>
<td>ENR 3400 Psychology of Environmental Problems or ENR 3500 Community, Environment and Development</td>
</tr>
<tr>
<td>ENR 4000 Natural Resources Policy</td>
</tr>
<tr>
<td>ENGTECH 2050T* Intro to Geographic Info. Systems OR ENR 3700 Intro to Spatial Info. for Natural Resources</td>
</tr>
<tr>
<td>ENR 4900.02 Environment &amp; Natural Resources Management</td>
</tr>
</tbody>
</table>

**Total SENR Core Credit Hours** 21-22

<table>
<thead>
<tr>
<th>Table 3. Major Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course(s)</strong></td>
</tr>
<tr>
<td><strong>Note:</strong> Choose one specialization to complete the FFW major. For specialization requirements, see B.S. major sheets available at <a href="http://www.senr.osu.edu/undergraduate">www.senr.osu.edu/undergraduate</a>. See A.S. Electives list for ATI courses that fulfill these requirements.</td>
</tr>
<tr>
<td><strong>FFW Major Specializations</strong></td>
</tr>
<tr>
<td>Fisheries &amp; Aquatic Science</td>
</tr>
<tr>
<td>Forestry Ecosystem Science &amp; Management</td>
</tr>
<tr>
<td>Forestry and Wildlife (dual specialization)</td>
</tr>
<tr>
<td>Wildlife &amp; Fisheries Science (dual specialization)</td>
</tr>
<tr>
<td>Wildlife &amp; Pre-Veterinary Science (pre-professional)</td>
</tr>
<tr>
<td>Wildlife Science</td>
</tr>
</tbody>
</table>

**Total FFW Major Credit Hours** 51-54

**Additional Bachelor’s Degree Requirements:**

1. All students must complete at least one Social Diversity (▲) course and two Global Issues (▲) courses. Please see the approved CFAES GE list for additional options.
2. A 2.00 cumulative CPHR is required as well as a 2.00 CPHR in the major and minor coursework.
3. Students must complete a minimum of 30 credit hours at The Ohio State University with at least 12 in the department in Columbus offering the major.
4. Applications to graduate must be submitted at least three semesters in advance.

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