**ENVIRONMENT & NATURAL RESOURCES MAJOR NATURAL RESOURCE MANAGEMENT SPECIALIZATION (A.S.) INTERESTED IN ENVIRONMENTAL POLICY & DECISION MAKING 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, Natural Resource Management specialization and a Bachelor of Science Degree in Environment & Natural Resources with a major in Environmental Policy & Decision Making. 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>
</tr>
</thead>
<tbody>
<tr>
<td>AEDECON</td>
<td>2001</td>
<td>Principles of Food &amp; Resource Economics</td>
<td>3</td>
<td>CHEM</td>
<td>1110</td>
<td>Elementary Chemistry</td>
<td>4-5</td>
</tr>
<tr>
<td>ENGLISH</td>
<td>1110.01</td>
<td>First-Year English Composition</td>
<td>3</td>
<td>CRPSOIL</td>
<td>2300T</td>
<td>Intro to Soil Science</td>
<td>3</td>
</tr>
<tr>
<td>Enr</td>
<td>2100</td>
<td>Intro to Environmental Science</td>
<td>3</td>
<td>ENR</td>
<td>2367</td>
<td>Communicating ENR Info.</td>
<td>3</td>
</tr>
<tr>
<td>ENVSTSC</td>
<td>1201T</td>
<td>Exploring Environmental Sci.</td>
<td>.5</td>
<td>GENED</td>
<td>1200</td>
<td>GE Launch Seminar</td>
<td>1</td>
</tr>
<tr>
<td>GENSTD</td>
<td>1201.01T</td>
<td>College Orientation</td>
<td>.5</td>
<td></td>
<td></td>
<td>GE Lit, Vis &amp; Perf Arts</td>
<td>3</td>
</tr>
<tr>
<td>MATH</td>
<td>1148</td>
<td>College Algebra</td>
<td>4</td>
<td></td>
<td></td>
<td>Electives</td>
<td>2</td>
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Total: 14

### Sophomore 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>
</tr>
</thead>
<tbody>
<tr>
<td>AGRCOMM</td>
<td>3130</td>
<td>Oral Expression in Agriculture</td>
<td>3</td>
<td>ENR</td>
<td>3300</td>
<td>Introduction to FFW</td>
<td>3</td>
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<tr>
<td>COMLRD</td>
<td>3537</td>
<td>Data Analysis in the Applied Sciences</td>
<td>3</td>
<td></td>
<td></td>
<td>GE Hist &amp; Cultural Sciences</td>
<td>3</td>
</tr>
<tr>
<td>Enr</td>
<td>2300</td>
<td>Society and Natural Resources</td>
<td>3</td>
<td></td>
<td></td>
<td>GE R.E. &amp; G. Diversity</td>
<td>3</td>
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<tr>
<td>Enr</td>
<td>3280</td>
<td>Water Quality Management</td>
<td>2</td>
<td></td>
<td></td>
<td>Electives</td>
<td>6</td>
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<td></td>
<td></td>
<td>Electives</td>
<td>5</td>
<td></td>
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Total: 16

### Junior Year (Columbus)

<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>
</tr>
</thead>
<tbody>
<tr>
<td>Enr</td>
<td>3400</td>
<td>Psychology of Env. Probs</td>
<td>3</td>
<td>Enr</td>
<td>4400</td>
<td>Law and Legal Process</td>
<td>3</td>
</tr>
<tr>
<td>Enr</td>
<td>3700</td>
<td>Intro to Spatial Info. for Natural Resources</td>
<td>3</td>
<td></td>
<td></td>
<td>Student Choice Theme #2</td>
<td>3</td>
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<tr>
<td></td>
<td></td>
<td>Citizenship Theme #1</td>
<td>3-4</td>
<td></td>
<td></td>
<td>EPDM Core – human systems</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EPDM Core – human systems</td>
<td>3</td>
<td></td>
<td></td>
<td>EPDM Core – natural systems</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EPDM Foundation Course</td>
<td>3</td>
<td></td>
<td></td>
<td>Specialization Course</td>
<td>3</td>
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Total: 15-16

### Senior Year (Columbus)

<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>
</tr>
</thead>
<tbody>
<tr>
<td>Enr</td>
<td>3200</td>
<td>Nat. Resources Policy</td>
<td>3</td>
<td>GENEDE</td>
<td>4001</td>
<td>GE Reflection</td>
<td>1</td>
</tr>
<tr>
<td>Enr</td>
<td>4900.01</td>
<td>Env. &amp; Nat. Resources Mgmt.</td>
<td>3</td>
<td></td>
<td></td>
<td>EPDM Core human systems</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Citizenship Theme #2</td>
<td>3</td>
<td></td>
<td></td>
<td>Specialization Courses</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>or EPDM Core</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>EPDM Core human systems</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Specialization Course</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total: 15

**Total credit hours for Associate of Science Degree: 61-62**

**Total credit hours for Bachelor of Science Degree: 121**

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* One possible course from approved GE list OR prerequisites and/or corequisites to this major and can also fulfill certain GE Requirements, as outlined in corresponding Degree Requirements document.
* If BIOLOGY 1114.01 is not taken as an elective at ATI, it will need to be taken in Columbus as it is a required major supporting course.
* Students complete either a 4-credit course or two 3-credit courses in each of two General Education Theme areas: Citizenship for a Diverse & Just World (required), and the student’s choice of available GE Themes. If any major-required courses are identified as a GE Theme course, one course in each GE Theme area may double count in the GE and major hours. Theme courses are identified with a ☞ symbol.
Degree Requirements

EVENMENT & NATURAL RESOURCES MAJOR NATURAL RESOURCE MANAGEMENT SPECIALIZATION (A.S.)
INTERESTED IN ENVIRONMENTAL POLICY & DECISION MAKING MAJOR (B.S.)

This advising sheet is for Ohio State ATI students that wish to earn both an Associate of Science (A.S.) Degree with a major in Environment and Natural Resources, Natural Resource Management specialization and a Bachelor of Science (B.S.) Degree with a major in Environmental Policy & Decision Making. The tables below outline the complete degree requirements for the B.S. in Environment and Natural Resources – Environmental Policy & Decision Making major. The underlined courses also represent those that fulfill a requirement for the A.S. Environment and Natural Resources major. These courses can count toward both degree programs simultaneously.

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### Table 1. Degree Requirements

<table>
<thead>
<tr>
<th>Subject</th>
<th>Course Options</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GE Launch Seminar</td>
<td>GENED 1201</td>
<td>1</td>
</tr>
<tr>
<td>Writing and Information Literacy</td>
<td>ENGLISH 1110.01</td>
<td>3</td>
</tr>
<tr>
<td>Mathematical &amp; Quantitative Reasoning/ Data Analysis</td>
<td>MATH 1148 or 1130</td>
<td>4</td>
</tr>
<tr>
<td>Literary, Visual and Performing Arts</td>
<td>Student Choice</td>
<td>3</td>
</tr>
<tr>
<td>Historical &amp; Cultural Studies</td>
<td>Student Choice</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science</td>
<td>CHEM 1110</td>
<td>5</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences</td>
<td>ENR 2300 (overlap from Core)</td>
<td>3</td>
</tr>
<tr>
<td>Race, Ethnic and Gender Diversity</td>
<td>Student Choice</td>
<td>3</td>
</tr>
<tr>
<td>Theme: Citizenship for a Diverse &amp; Just World</td>
<td>Student Choice</td>
<td>4-6</td>
</tr>
<tr>
<td>Theme: Student Choice</td>
<td>Student Choice (recommend overlap from Core)</td>
<td>4-6</td>
</tr>
<tr>
<td>GE Reflection</td>
<td>GENED 4001</td>
<td>1</td>
</tr>
<tr>
<td>SENR Core</td>
<td>See Table 2.</td>
<td>22</td>
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<tr>
<td>Major</td>
<td>See Table 3.</td>
<td>47-48</td>
</tr>
<tr>
<td>Supporting Courses</td>
<td>See Table 4.</td>
<td>16</td>
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<tr>
<td>Free Electives</td>
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<td>0-2</td>
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</tbody>
</table>

**Minimum Total Credit Hours**: 121

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### Table 2. SENR Core Requirements

<table>
<thead>
<tr>
<th>Course(s)</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>GENSTDS 1201.01* and ENVSC 1201.* (College Orientation and Exploring Environmental Science) OR ENR 1100 (ENR Survey)</td>
<td>1</td>
</tr>
<tr>
<td>ENR 2100 Introduction to Environmental Science</td>
<td>3</td>
</tr>
<tr>
<td>ENR 2300 Society and Natural Resources</td>
<td>3</td>
</tr>
<tr>
<td>ENR 3200 Natural Resources Policy</td>
<td>3</td>
</tr>
<tr>
<td>ENR 3300 Intro to Forestry, Fisheries and Wildlife</td>
<td>3</td>
</tr>
<tr>
<td>ENR 3400 Psychology of Environmental Problems</td>
<td>3</td>
</tr>
<tr>
<td>ENGTECH 2050T Intro to Geographic Info. Systems OR ENR 3700 Intro to Spatial Info. for Natural Resources</td>
<td>3</td>
</tr>
<tr>
<td>ENR 4900.01 Natural Resources Management</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total SENR Core Credit Hours**: 22

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### Table 3. Major Requirements

<table>
<thead>
<tr>
<th>Course(s)</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EPDM Core Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>Foundations</td>
<td>9</td>
</tr>
<tr>
<td>Human Systems</td>
<td>21</td>
</tr>
<tr>
<td>Natural Systems</td>
<td>5-6</td>
</tr>
</tbody>
</table>

**EPDM Specializations**

<table>
<thead>
<tr>
<th>Course(s)</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication and Behavior Change</td>
<td>12</td>
</tr>
<tr>
<td>Environmental and Social Justice</td>
<td></td>
</tr>
<tr>
<td>Policy and Governance</td>
<td></td>
</tr>
</tbody>
</table>

**Total EPDM Major Credit Hours**: 47-48

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### Table 4. Major Supporting Courses

<table>
<thead>
<tr>
<th>Course(s)</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOLOGY 1114.01 Form, Function, Diversity, &amp; Ecology</td>
<td>4</td>
</tr>
<tr>
<td>CRPSOL 2300T Intro to Soil Science OR ENR 3000 Soil Science</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2001.01 or AEDECON 2001 Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ENR 2000 or COMLDR 3537 Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ENR 2367 Communicating ENR info</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Major Supporting Courses Credit Hours**: 16

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**Degree requirements and course offerings are subject to change. July 2022 – JG**