The Natural Resources and Environmental Science (NRES) major is an interdisciplinary program that provides the knowledge, skills, and field experiences necessary for a career in environmental science, natural resource management, environmental consulting and other environmental work.

**Total Hours Required for Degree: 120 - 127**

### Freshman Year Credit Hours: 30

**FALL SEMESTER**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>GEN 100</td>
<td>GEN 100 - ISSUES IN AGRICULTURE, FOOD AND ENVIRONMENT</td>
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<tr>
<td>UK Core - Comp. &amp; Comm. I</td>
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<tr>
<td>CHE 105</td>
<td>CHE 105 - GENERAL COLLEGE CHEMISTRY I</td>
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<td>CHE 111</td>
<td>CHE 111 - GENERAL CHEMISTRY I LABORATORY</td>
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**SPRING SEMESTER**

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<td>MA 123</td>
<td>MA 123 - ELEMENTARY CALCULUS AND ITS APPLICATIONS</td>
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<tr>
<td>UK Core - Comp. &amp; Comm. II</td>
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<td>UK Core - Global Dynamics</td>
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### Sophomore Year Credit Hours: 29

**FALL SEMESTER**

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<td>ECO 201 - PRINCIPLES OF ECONOMICS I</td>
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<tr>
<td>STA 296</td>
<td>STA 296 - STATISTICAL METHODS AND MOTIVATIONS</td>
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<tr>
<td>NRE 201</td>
<td>NRE 201 - NATURAL RESOURCE CONSERVATION AND MANAGEMENT</td>
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<tr>
<td>BIO 148</td>
<td>BIO 148 - INTRODUCTORY BIOLOGY I</td>
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<td>PHI 336</td>
<td>PHI 336 - ENVIRONMENTAL ETHICS</td>
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**SPRING SEMESTER**

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<td>EES 220 - PRINCIPLES OF PHYSICAL GEOLOGY</td>
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<tr>
<td>BIO 152</td>
<td>BIO 152 - PRINCIPLES OF BIOLOGY II</td>
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<tr>
<td>NRE 381</td>
<td>NRE 381 - NATURAL RESOURCE AND ENVIRONMENTAL POLICY ANALYSIS</td>
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<td>PLS 366</td>
<td>PLS 366 - FUNDAMENTALS OF SOIL SCIENCE</td>
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Sophomore Year Credit Hours: 19

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<td><strong>NRE 320</strong></td>
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<td><strong>FOR 325</strong></td>
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<td><strong>NRE 320 - DATA COLLECTION</strong></td>
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<td><strong>FOR 340 - FOREST ECOLOGY</strong></td>
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<td><strong>NRE 320</strong></td>
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<td><strong>AEC 326</strong></td>
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<td><strong>NRE 320 - DATA COLLECTION</strong></td>
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<td><strong>AEC 326 - PRINCIPLES OF</strong></td>
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Junior Year Credit Hours: 14 - 19

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<td><strong>AEC 445G</strong></td>
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<td><strong>NRE 395 or NRE 399</strong></td>
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<tr>
<td><strong>AEC 445G - INTRODUCTION TO</strong></td>
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<td><strong>NRE 395 or NRE 399</strong></td>
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<td><strong>NRE 395 or NRE 399</strong></td>
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<td><strong>ECONOMICS</strong></td>
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<tr>
<td><strong>NRE 355</strong></td>
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<td><strong>NRE 395 or NRE 399</strong></td>
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<tr>
<td><strong>NRE 355 - INTRODUCTORY</strong></td>
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<td><strong>NRE 395 or NRE 399</strong></td>
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<td><strong>NRE 395 or NRE 399</strong></td>
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<tr>
<td><strong>ANALYSIS</strong></td>
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Senior Year Credit Hours: 21 - 30

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<th>9 - 15</th>
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<tbody>
<tr>
<td><strong>FOR 460G or EES 385</strong></td>
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<td><strong>NRE 471</strong></td>
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<td><strong>NRE 471 - SENIOR PROBLEM IN</strong></td>
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<td><strong>RESOURCE AND ENVIRONMENTAL</strong></td>
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<td><strong>NRE 400</strong></td>
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<td><strong>FOR 435</strong></td>
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<td><strong>COMPOSITION AND COMMUNICATION</strong></td>
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<td><strong>FOR 435 - CONSERVATION</strong></td>
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<td><strong>BIOLOGY</strong></td>
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<td><strong>Elective</strong></td>
<td>1 - 4</td>
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<td>1 - 4</td>
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</table>

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Current UK students: Please login to [http://myUK.uky.edu](http://myUK.uky.edu) to access your personalized major map and [UKY Major Map](http://myUK.uky.edu) for Natural Resources & Environmental Science.
degree audit via the Graduation Planning System (GPS). This major map is the curriculum requirements for completion of the degree program only and is not a personalized audit based on your completed coursework. This major map does not reflect entrance requirements for selective majors. Please consult with the college to learn more about admission to this major.