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.

### Freshman Year

**FALL SEMESTER**
- UK Core - Comp. & Comm. I - **3**
- CHE 105 - GENERAL COLLEGE CHEMISTRY I - **4**
- CHE 111 - GENERAL CHEMISTRY I LABORATORY - **1**
- GEN 100 - ISSUES IN AGRICULTURE, FOOD AND ENVIRONMENT - **3**
- UK Core - Social Sciences - **3**

**TOTAL HOURS: 14**

**SPRING SEMESTER**
- UK Core - Comp. & Comm. II - **3**
- FOR 240 - FORESTRY AND NATURAL RESOURCE ETHICS - **2**
- MA 123 - ELEMENTARY CALCULUS AND ITS APPLICATIONS - **4**
- UK Core - Arts and Creativity - **3**
- UK Core - Humanities - **3**

**TOTAL HOURS: 15**

**Total Freshman Hours: 29**

### Sophomore Year

**FALL SEMESTER**
- BIO 148 - INTRODUCTORY BIOLOGY I - **3**
- ECO 201 - PRINCIPLES OF ECONOMICS I - **3**
- NRE 201 - NATURAL RESOURCE CONSERVATION AND MANAGEMENT - **3**
- STA 296 - STATISTICAL METHODS AND MOTIVATIONS - **3**
- Elective - **3**

**TOTAL HOURS: 15**

**SPRING SEMESTER**
- BIO 152 - PRINCIPLES OF BIOLOGY II - **3**
- EES 220 - PRINCIPLES OF PHYSICAL GEOLOGY - **4**
- NRE 381 - NATURAL RESOURCE AND ENVIRONMENTAL POLICY ANALYSIS - **3**
- PLS 366 - FUNDAMENTALS OF SOIL SCIENCE - **4**

**TOTAL HOURS: 14**

**Total Sophomore Hours: 32**

### Sophomore Year

**SUMMER SEMESTER**
- NRE 320 - DATA COLLECTION TECHNIQUES - **3**

**TOTAL HOURS: 03**

**FALL SEMESTER**
- AEC 326 - PRINCIPLES OF ENVIRONMENTAL LAW - **3**
- FOR 325 - ECONOMIC BOTANY: PLANTS AND HUMAN AFFAIRS - **3**
- FOR 340 - FOREST ECOLOGY - **4**
- ASD or ESEA course - **3**

**TOTAL HOURS: 16**

**Total Junior Hours: 31**
Junior Year

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<thead>
<tr>
<th>SPRING SEMESTER</th>
<th>FALL SEMESTER</th>
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<tr>
<td>AEC 445G - INTRODUCTION TO RESOURCE AND ENVIRONMENTAL ECONOMICS - 3</td>
<td>FOR 460G or EES 385 - 3</td>
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<tr>
<td>NRE 355 - INTRODUCTORY GEOSPATIAL APPLICATIONS FOR LAND ANALYSIS - 3</td>
<td>NRE 395 or NRE 399 - 3</td>
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<tr>
<td>ASD or ESEA course - 3</td>
<td>ASD or ESEA course - 3</td>
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<td>ASD or ESEA course - 3</td>
<td>Elective - 3</td>
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<tr>
<td>Elective - 3</td>
<td>TOTAL HOURS: 15</td>
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TOTAL HOURS: 15

Total Senior Hours: 28

Senior Year

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<thead>
<tr>
<th>SPRING SEMESTER</th>
<th>TOTAL HOURS: 13</th>
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<tbody>
<tr>
<td>FOR 435 - CONSERVATION BIOLOGY - 3</td>
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<tr>
<td>NRE 471 - SENIOR PROBLEM IN NATURAL RESOURCES AND ENVIRONMENTAL SCIENCE - 4</td>
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<td>Elective - 3</td>
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<tr>
<td>Elective - 3</td>
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Total Minimum hours Required for Degree: 120 hours

University of Kentucky is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, masters, and doctorate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or online at [www.sacscoc.org](http://www.sacscoc.org) for questions about the accreditation of University of Kentucky.

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