NATURAL RESOURCES & ENVIRONMENTAL SCIENCES: HUMAN DIMENSIONS OF THE ENVIRONMENT, BS

for the degree of Bachelor of Science Major in Natural Resources & Environmental Sciences, Human Dimensions of the Environment Concentration

Human Dimensions of the Environment emphasizes the social scientific interpretations of human-environment interactions at multiple levels, as well as applied policy and management implications. This concentration requires advanced coursework in behavior change science, natural resource economics, environmental and conservation psychology, communications, social impact assessment, environmental policy, and environmental law. Students who have completed degrees in this concentration have gone on to careers in natural resource management, environmental policy, law, advocacy, and education.

for the degree of Bachelor of Science Major in Natural Resources & Environmental Sciences, Human Dimensions of the Environment Concentration

Prescribed Courses including Campus General Education

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Composition I and Speech</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RHET 105</td>
<td>Writing and Research and Public Speaking (or equivalent) (see College Composition I requirement)</td>
<td>6-7</td>
</tr>
<tr>
<td>CMN 111 &amp; CMN 112</td>
<td>Oral &amp; Written Comm I and Oral &amp; Written Comm II</td>
<td>3-4</td>
</tr>
<tr>
<td><strong>Advanced Composition</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select from campus approved list</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td><strong>Cultural Studies</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one course from Western culture, one from non-Western culture, and one from U.S. minority culture from campus approved lists.</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td><strong>Foreign Language</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coursework at or above the third level is required for graduation.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Quantitative Reasoning I</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td>4-5</td>
</tr>
<tr>
<td>MATH 220</td>
<td>Calculus</td>
<td></td>
</tr>
<tr>
<td>MATH 221</td>
<td>Calculus I</td>
<td></td>
</tr>
<tr>
<td>MATH 234</td>
<td>Calculus for Business I</td>
<td></td>
</tr>
<tr>
<td><strong>Quantitative Reasoning II</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>ACE 261</td>
<td>Intro to Applied Statistics</td>
<td></td>
</tr>
<tr>
<td>CPSC 241</td>
<td>Economic Statistics I</td>
<td></td>
</tr>
<tr>
<td>ECON 202</td>
<td>Intro to Statistics</td>
<td></td>
</tr>
<tr>
<td>PSYC 235</td>
<td>Intro to Social Statistics</td>
<td></td>
</tr>
</tbody>
</table>

Information listed in this catalog is current as of 09/2023
Two Social Science Courses 6-8
NRES 423 Politics of International Conservation and Development
NRES 424 US Environ, Justic & Policy
NRES 428 Valuing Nature
NRES 430 Comm in Env Social Movements
ACE 210 Environmental Economics
ACE 406 Environmental Law

NRES 423 Politics of International Conservation and Development
NRES 424 US Environ, Justic & Policy
NRES 428 Valuing Nature
NRES 430 Comm in Env Social Movements
ACE 210 Environmental Economics
ACE 406 Environmental Law

One Conservation/Development/Ecology Course 3-4
NRES 302 Dendrology
NRES 362 Ecology of Invasive Species
NRES 402 Ecohydrology and Water Management
NRES 418 Wetland Ecology & Management
NRES 423 Politics of International Conservation and Development
NRES 485 Stream Ecosystem Management
NRES 407 Wildlife Population Ecology
NRES 409 Fishery Ecol and Conservation
NRES 415 Native Plant ID and Floristics
NRES 420 Restoration Ecology
NRES 429 Aquatic Ecosystem Conservation
NRES 474 Soil and Water Conservation
UP 406 Urban Ecology

Total Concentration-Required Hours 19-22

Sample Sequence
This sample sequence is intended to be used only as a guide for degree completion. All students should work individually with their academic advisors to decide the actual course selection and sequence that works best for them based on their academic preparation and goals. Enrichment programming such as study abroad, minors, internships, and so on may impact the structure of this four-year plan. Course availability is not guaranteed during the semester indicated in the sample sequence.

Students must fulfill their Language Other Than English requirement by successfully completing a third level of a language other than English. NRES 287, Environment and Society course does not count toward the social science general education requirement. Students must take 3 hours above and beyond this course to meet the social and behavioral sciences requirement. For more information, see the corresponding section on the Degree General and Education Requirements page (http://catalog.illinois.edu/general-information/degree-general-education-requirements/).

First Year
First Semester Hours Second Semester Hours
NRES 102 3 CHEM 102 3
ACES 101 2 CHEM 103 1

Second Year
First Semester Hours Second Semester Hours
NRES 219 3 NRES 287 3
CHEM 104 3 NRES 201 4
CHEM 105 1 Statistics course from degree list 3
ACE 100 or ECON 102 4 General Education course 3
Natural Science course from degree list 3
General Education course 3

Third Year
First Semester Hours Second Semester Hours
NRES 454 4 NRES 325 3
NRES 348 3 NRES 421 3
General Education course 3
Field Experience course 2 General Education course 3
Free Elective course 3 General Education course 3

Fourth Year
First Semester Hours Second Semester Hours
NRES 285 2 NRES 456 3
NRES 472 4 ACE 310 3
Degree Social Science course 3 Social Science course from degree list 3
General Education course 3 Conservation/Development/Ecology course 4
Free Elective course 3 Free Elective course 3

Total Hours 126

for the degree of Bachelor of Science Major in Natural Resources & Environmental Sciences, Human Dimensions of the Environment Concentration

Information listed in this catalog is current as of 09/2023