### Natural Resources Conservation

#### Environmental Conservation

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
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</thead>
<tbody>
<tr>
<td><strong>First Year</strong></td>
<td><strong>Spring Semester</strong></td>
</tr>
<tr>
<td>Intro Environment elective</td>
<td>Intro Biology elective II (BS)</td>
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<tr>
<td>Intro Biology elective I (BS)</td>
<td>Communication elective</td>
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<tr>
<td>MATH 104 or 101/102 (R1)</td>
<td>ENGLWRIT 112 Coll. Writing (CW)</td>
</tr>
<tr>
<td>Earth Science elective</td>
<td>Social World Gen Ed (AT/AL/HS/U)</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>Total Credits</strong></td>
</tr>
<tr>
<td>14/16</td>
<td>14</td>
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<thead>
<tr>
<th><strong>Sophomore Year</strong></th>
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<tbody>
<tr>
<td>NRC 260 Fish. Cons. &amp; Mgt.</td>
</tr>
<tr>
<td>Introduction to Conservation</td>
</tr>
<tr>
<td>Statistics elective (R2)</td>
</tr>
<tr>
<td>Chemistry elective (PS)</td>
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<td>14/15</td>
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<tr>
<th><strong>Junior Year</strong></th>
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<tbody>
<tr>
<td>NAT-SCI 387 CNS Jr. Writing</td>
</tr>
<tr>
<td>Political Science elective</td>
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<tr>
<td>Resource Economics elective (SB)</td>
</tr>
<tr>
<td>Human Geography elective (SBG)</td>
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<tr>
<td><strong>Total Credits</strong></td>
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<tr>
<td>15</td>
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<tr>
<th><strong>Senior Year</strong></th>
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<tbody>
<tr>
<td>At least 9 related credits any level</td>
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<tr>
<td><strong>List here</strong>: ****</td>
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<tr>
<td><strong>Note</strong>: All students need 120 credits to graduate</td>
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</tbody>
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### Notes:

- Intro Environ elective – NRC 100 preferred (SI, fall), NRC 185 (I, sp), ENVIRSCI 101 (BS, fall)
- Intro. Bio. elective – BIOL 151 & 152 (153 lab optional), or STOCKSCH 108 (fall) & BIOL 110 (spring)
- Earth Sci. elective - GEOLOGY 101, 103, 105, 201, GEOGRAPH 100, 110, STOCKSCH 105 or ENVIRSCI 390A
- Chemistry elective – CHEM 110 (fall) or CHEM 111 (fall and spring)
- Built Environment elective – BCT 150 (f), NRC 290C, NRC 297R (f), GEOGRAPH 370 (f), SUSTCOMM 125 (s) or 574 (f)
- Resource ID & Sampling elective – NRC 211 (wildlife, spring), 212 (trees and shrubs, fall), 214 (fish, fall)
- Communication elective – NRC 492A (f), or COMM 118, 121, 122, 125, 140, 211, 250, 260, COMP-LIT 290T, ENG 379, JOURNAL 201 or 292N
- Many COMM courses are for freshman/sophomores only!

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### Credits:

- 4a Intro Environment elective – NRC 100 preferred (SI, fall), NRC 185 (I, sp), ENVIRSCI 101 (BS, fall)
- 4b Intro Biology elective I (BS)
- 4c Earth Science elective
- 4d Chemistry elective (PS)
- 4e Built Environment elective
- 4f Resource ID & Samp. elective
- 4g Communication elective
- 4h Statistics elective
- 4i Ecology elective
- 4j Integrated Experience elective
- 4k Political Science elective
- 4l Human Geography elective (SB)
- 3a Intro Environment elective
- 3b Intro Biology elective II (BS)
- 3c Earth Science elective
- 3d Chemistry elective
- 3e Built Environment elective
- 3f Resource ID & Sampling elective
- 3g Communication elective
- 3h Statistics elective
- 3i Ecology elective
- 3j Integrated Experience elective
- 3k Political Science elective
- 3l Human Geography elective

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### Credits (continued):

- 4m Physical Science elective
- 4n Spatial Data elective
- 4o Human Geog. elective

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Updated Fall 2017
***For the Environmental Conservation concentration, students must complete 18 additional conservation and/or environmentally-related credits in a curriculum plan designed to meet specific goals for career or further education. At least 9 of these credits must be 300-level or above. This requirement can be met with the courses below, but other courses may count, consult with your advisor.

ANTHRO 317 Primate Behavior
ANTHRO 416 Primate Evolution
BCT 520 Building Physics I
ASTRON 105 Weather and our Atmosphere
BCT 211 Energy Efficient Housing
BIOLOGY 108 Biodiversity
BIOLOGY 273 Marine Vertebrates
BIOLOGY 421 Plant Ecology
BIOLOGY 426 New England Flora
BIOLOGY 540 Herpetology
BIOLOGY 542 Ichthyology
BIOLOGY 544 Ornithology
BIOLOGY 548 Mammalogy
BIOLOGY 597G Env Evolution
ECON 308 Political Economy of the Environ.
ENVIRSCI 197E Plants & Society
ENVIRSCI 342 Pest, Env & Public Policy
ENVIRSCI 390A Environmental Soil Science
ENVIRSCI 397B Plants & Env
ENVIRSCI 452 Haz Material OSHA
ENVIRSCI 497E Env Applied GIS Methods
ENVIRSCI 504 Air Poll. & Climate Change Biology
GEOGRAPH 220 World Regional Geography
GEOGRAPH 250 Natural Disasters
GEOGRAPH 352 Computer Mapping
GEOGRAPH 354 Climatology
GEOGRAPH 426 Remote Sensing and Image Interp
GEOGRAPH 450 Indigenous Peoples and Consrv
GEOGRAPH 458 Climate Change
GEOGRAPH 468 GIS and Spatial Analysis
GEOGRAPH 492NP National Parks and Pro Areas
GEO-SCI 519 Aquene Envrn Geochem
GEO-SCI 587 Hydrogeology
HISTORY 383 American Env History
HT-MGT 230 Introduction to Travel and Tourism
LEGAL 250 Intro Legal Studies
LEGAL 391B Sem-Law & Social Activism
LEGAL 397N Law & Public Policy
LEGAL 470 Indigenous Peoples – Global Issues
LEGAL 494DI ST-Envrntl & Pub Pol & Dspte Res
LEGAL 497N Env Justice
NRC 185 Sustainable Living
NRC 197FF Forest Fire Control
NRC 211 Wildlife Sampling and ID
NRC 212 Tree and shrub identification
NRC 232 Principles of Arboriculture
NRC 241 Fish sampling and ID
NRC 305 Commercial Arboriculture
NRC 310 Community Forestry
NRC 390E Evolution & Conservation
NRC 521 Timber Harvesting
NRC 526 Silviculture
NRC 528 Forest and Wetland Hydrology
NRC 534 Forest Measurements
NRC 540 Forest Resources Management
NRC 541 Urban Forest Management
NRC 547 Global Change Ecology
NRC 563 Wetlands Wildl. Ecol. & Management
NRC 564 Wildlife Habitat Management
NRC 565 Dynamics & Mgt. of Wildlife Populations
NRC 570 Ecology of Fish
NRC 571 Fisheries Science and Management
NRC 572 Forest Insect and diseases
NRC 575 Case Studies in Land Conservation
NRC 576 Water Resources Mgt.
NRC 577 Ecosystem Modeling and Simulation
NRC 578 Watershed Science and Management
NRC 579 Cree Culture, Nat. Resourc. & Sustain.
NRC 580 Conservation Genetics
NRC 585 Introduction to Geogr. Info. Syst.
NRC 586 Natural Resourc. Inventory of Local Lands
NRC 587 Digital Remote Sensing
NRC 590AE Aquatic Ecology
NRC 590IE Invasion Ecology
NRC 590RE Restoration Ecology
NRC 590TP Adapting to Climate Change: Theories, Policy, & Action
NRC 597GA ST-Readings in GIS
NRC 597W Wetlands Assessment and Field Tech.
POLISCI 253 Int'l Envrn Pol & Plc
POLISCI 382 Environmental Policy
REGIONPL 553 Resource Policy & Planning
REGIONPL 577 Urban Policies
REGIONPL 587 People and the Environment
REGIONPL 580 Sustainable Cities
SOCIOL 241 Criminology
SOCIOL 323 Soc Of Law
STOCKSCH 265 Sustainable Agriculture
STOCKSCH 326 Insect Biology
STOCKSCH 370 Tropical Agriculture
STOCKSCH 375 Soil & Water Conservation
STOCKSCH 397C Population Ecology
STOCKSCH 397P Physiology & Ecos Ecology
STOCKSCH 397X Experimental Methods in Ecol
STOCKSCH 505 General Plant Pathology
STOCKSCH 555 Urban Env & Plant Growth
STOCKSCH 580 Soil Fertility
STOCKSCH L 597S ST-Agric. System Thinking
SUSTCOMM 140 Awareness of the Visual Environ.
SUSTCOMM 195C – Transform your World
SUSTCOMM 205 Dynamics of Human Habitation
SUSTCOMM 335 Plants in Landscape
SUSTCOMM 574 City Planning

*Other courses (including 5 college courses) might also work – check with your Advisor!

Updated Fall 2017