College of Natural Resources and Environment  
Department of Geography  
Minor in Sustainable Natural Environments  
(for students graduating in 2017)

The minor in Sustainable Natural Environments consists of a core of 9 credits with 9 additional restricted elective credits.

Name: ___________________________  Student ID#: ___________________________

A minimum of 18 credit hours to include:

**REQUIRED COURSES – 9 credits**

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<tr>
<th>Course</th>
<th>(Credits)</th>
<th>Grade</th>
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<tbody>
<tr>
<td>GEOG/NR 1115 Seeking Sustainability I</td>
<td>(3)</td>
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<tr>
<td>GEOG/NR 1116 Seeking Sustainability II</td>
<td>(3)</td>
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<tr>
<td>NR 4444 Practicing Sustainability</td>
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**Elective credit – 9 credits from the lists below (at least 3 credits at the 3000 or 4000 level)**

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<th>Elective</th>
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Restricted Electives to complete the minor. You must select at least one course from each category. Prerequisites are noted.

**CNRE Science electives**

FOR 2114 Ecology of Appalachian Forests  
FOR 3364 Forest Ecology and Sustainability (Pre FOR 2324)  
FOR 4374 Forested Wetlands (Pre: CSES 3114 or CSES 3134)  
FIW 2114 Principles of Fisheries and Wildlife Management (Pre: BIOL 1006 or BIOL 1106)  
FIW 4534 Ecology and Management of Wetland Systems (Pre: BIOL 3204)  
FIW 4614 Fish Ecology and Conservation (Pre: BIOL 1006)  
FIW 4624 Marine Ecology (Pre: BIOL 2804 or GEOG 3054)  
SBIO 3324 Green Building Systems  
SBIO 3445-3446 Entrepreneurial Wood Design and Innovation

**CNRE Social Science Electives**

FOR 1004 Digital Planet  
FOR 2124 Forest, Society & Climate  
FOR 2554 Nature and American Values  
FOR 3524 Environmental Interpretation (Pre: FOR 2554)  
FOR 3564 Outdoor Recreation Planning (Pre: FOR 2554)  
FOR 3574 Environmental Education Service Learning  
FOR 4014 Natural Resources Economics (Pre: ECON 2005 or AAEC 1005)  
FOR 4434 Forest Resource Policy (Pre: senior standing)  
FIW 4464 Human Dimensions of Fisheries and Wildlife (Pre: FIW 2114 and senior standing)  
GEOG 3104 Environmental Problems, Population, and Development  
GEOG 4204 Geography of Resources  
SBIO 2784 Global Forest Sustainability  
SBIO 3004 Sustainable Nature-based Enterprises  
SBIO 3454 Society, Sustainable Biomaterials and Energy  
SBIO 3554 Sustainable Biomaterials Enterprises (Pre: SBIO 1234)  
FIW, FOR, GEOG, NR, or SBIO 3954: Study Abroad

Steps for completing a minor in Sustainable Natural Environments:
- Declare a minor in Sustainable Natural Environments in the main office in Geography (115 major Williams Hall) and submit the forms to the CNRE undergraduate programs office in 138 Cheatham Hall
- Include your minor information when you update your DARS
- See an advisor in geography for advice on courses during preregistration
- You cannot graduate until you either: (1) satisfy requirements for the minor or (2) withdraw from the minor by notifying the CNRE undergraduate programs office and revising your DARS.
- A minimum GPA of 2.0 in these courses is required. All courses above are counted in the overall minor GPA.