Environmental Education (Minor)

To see more about what you will learn in this program, visit the Learning Outcomes website (https://apps.oirp.ncsu.edu/pgas/).

The undergraduate minor in Environmental Education is offered to students interested in building environmental literacy among pre-K through adult audiences. Environmental literacy includes environmental awareness and knowledge, pro-environmental attitudes and sensitivity, critical thinking skills necessary to analyze complex environmental challenges, and motivation to act in environmentally responsible ways. Undergraduates may be interested in careers including informal science education (e.g., in museums or aquaria), environmental interpretation (e.g., parks and nature centers), or formal K-12 education. The minor is designed to give an opportunity to make substantial progress toward the NC Environmental Education Certification program, a certification listed as a requirement (or working towards) for positions within many parks, informal science education facilities, and recognized and favored nationally by many museums, aquaria, and nature centers.

ADMINISTRATION OF THE MINOR

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SIS code: 15EEDM

Plan Requirements

To be certified as having completed the minor in Environmental education, students must have a minimum 2.0 grade point average across all courses used toward the minor. The minor will be certified prior to graduation. The minor must be completed no later than the semester in which the student expects to graduate from his or her degree program. Paperwork for the minor should be completed no later than during the registration period for the student’s final semester at NC State. Other specifications include:

- Enrollment in the minor is open to any student at NC State.
- Students must take 6 hours of required courses and 9 hours of electives for a total of 15 hours, per the course requirements list
- No more than six (6) hours of transfer credits can be used toward the minor.

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 350</td>
<td>Teaching Environmental Education</td>
<td>3</td>
</tr>
<tr>
<td>PRT 385</td>
<td>Environmental Education in Practice</td>
<td>3</td>
</tr>
</tbody>
</table>

Elective Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FW 221</td>
<td>Conservation of Natural Resources</td>
<td>3</td>
</tr>
<tr>
<td>FW 333</td>
<td>Conservation Biology in Practice</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Students must take 3 hours of Natural Sciences courses, 3 hours of Teaching and Facilitation courses, and 3 additional hours from either one of these categories OR from the Interdisciplinary Perspectives courses. Students who identify other courses more appropriate to their goals should consult with the minor advisor to seek permission for those courses to count.

2 These courses are meant to provide the content knowledge commonly used in environmental education, which usually includes natural history or identification knowledge, knowledge of ecosystems, or knowledge of environmentally friendly practices.

3 These courses are intended to give students a background in teaching and learning theory and practices.
Select 3 hours from here OR from any of the courses in the other two areas. These courses are designed to give students a broader view beyond natural science and teaching. These courses may be particularly useful to those interested in a specific topic (e.g., environmental justice) or who anticipate employing EE principals in a diversity of careers (e.g., planning departments).