Wetland Assessment (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 Wetland Assessment is an interdisciplinary, interdepartmental minor that is designed to provide NC State students with the requisite knowledge and skills needed for entry level competence in the field of wetland delineation and assessment. The soils, hydrology, and plant identification courses of the minor build the scientific background and skills needed to understand the structure and functions of wetland ecosystems and to apply assessment protocols.

Admissions

To enroll in the minor, students should contact the minor coordinator, Dr. Ryan Emanuel, 2217 Jordan Hall, 919.513.2511, ryan_emanuel@ncsu.edu. The application form for the minor will serve as a work plan and a copy will be forwarded to the student's major advisor.

Certification

Certification of the minor should also be completed with Dr. Emanuel. 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 certification can be found in 2217 Jordan Hall and should be completed no later than during the registration period for the student's final semester at NC State.

Contact Person

Dr. Ryan Emanuel
2217 Jordan Hall
919.513.2511
ryan_emanuel@ncsu.edu

SIS Code: 15WAM

Plan Requirements

- The minor in Wetlands Assessment consists of 17 credit hours (5 courses) as specified below.
- BIO 405 Functional Histology and FOR 420 Watershed and Wetlands Hydrology are prerequisites of NR 421 Wetland Assessment, Delineation and Regulation and therefore must be completed before enrolling in NR 421 Wetland Assessment, Delineation and Regulation. NR 421 Wetland Assessment, Delineation and Regulation is the capstone course of the minor and should be taken last.
- Successful completion of 60 credit hours and all courses that are prerequisites to courses in the minor prior to admission to the minor.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>BIO 405</td>
<td>Functional Histology</td>
<td>3</td>
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<tr>
<td>FOR/NR 420</td>
<td>Watershed and Wetlands Hydrology (Fall)</td>
<td>4</td>
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<tr>
<td>SSC 452</td>
<td>Soil Classification (Spring)</td>
<td>4</td>
</tr>
<tr>
<td>SSC 470</td>
<td>Wetland Soils (Fall)</td>
<td>3</td>
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