Watershed Sciences Minor

Watershed science and management is an expanding field that involves managing the availability, quantity, and quality of water. Many major metropolitan areas and smaller cities rely on forested watersheds to purify the necessary drinking water for their populations. Many highly trained and dedicated professionals, knowledgeable in hydrology, climates, and water sciences, are needed in coming years to be certain this necessary commodity is provided to the United States and the world’s growing populations.

15 hours required for minor.

<table>
<thead>
<tr>
<th>Core Electives (9 hours required)</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>NATR 4240</td>
<td>Watershed Management</td>
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<tr>
<td>NATR 5250</td>
<td>Wetland Ecology and Management</td>
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<tr>
<td>GEOG 5550</td>
<td>Geography of Water Resources</td>
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Concentration Electives: 6 hours within or across concentrations

Biological Sciences
- LAND 5350 Construction III: Hydrologies
- BIOL 4535 Coastal Zone Management

Fisheries and Allied Aquaculture
- FISH 5220 Water Science
- FISH 5520 Small Impoundment Management
- FISH 5320 Limnology

Forestry and Wildlife Sciences
- FOWS 5220 Landscape Ecology

Geology and Geography
- GEOG 5720 Panama Study Abroad-Climate Change and Environment
- GEOG 2020 Physical Geography
- GEOG 5220 Geomorphology

Note: Courses required for student major may not be used to satisfy concentration electives. This includes Restricted Elective Courses for the SFWS Natural Resource Management students.