WILDLIFE AND FISHERIES SCIENCE, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Description
The Wildlife and Fisheries Science minor provides non-majors with an introduction to the principles and practices of wildlife and fisheries conservation, research, and management. Although the minor includes both wildlife and fisheries course offerings, courses may be selected to provide a focus in one area or the other.

What is Wildlife and Fisheries Science?
Wildlife and Fisheries Science includes study of the conservation, management, ecology, behavior, and identification of wildlife and fish species; the terrestrial and aquatic habitats where they live; and application of that knowledge to conserve and manage biodiversity and ecosystems.

MORE INFORMATION ABOUT WILDLIFE AND FISHERIES SCIENCE (https://agsci.psu.edu/academics/undergraduate/majors/wildlife-and-fisheries-science/)

You Might Like This Program If...
• You are concerned about society’s impact on biodiversity and ecosystems.
• You are interested in conservation and management of wildlife and fish species.

Program Requirements

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<tr>
<th>Requirement</th>
<th>Credits</th>
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<tr>
<td>Requirements for the Minor</td>
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Requirements for the Minor
A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (https://senate.psu.edu/students/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student’s major(s).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 110</td>
<td>Biology: Basic Concepts and Biodiversity</td>
<td>4</td>
</tr>
<tr>
<td>WFS 209N</td>
<td>Wildlife and Fisheries Conservation</td>
<td>3</td>
</tr>
<tr>
<td>WFS 430</td>
<td>Conservation Biology</td>
<td>3</td>
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Prescribed Courses: Require a grade of C or better

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>WFS 422</td>
<td>Ecology of Fishes</td>
<td></td>
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<tr>
<td>WFS/ERMREQUIREMENTSFOR THE MINOR435</td>
<td>Limnology</td>
<td></td>
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<tr>
<td>WFS 447W</td>
<td>Wildlife Management</td>
<td></td>
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<tr>
<td>WFS 450</td>
<td>Wetland Science and Sustainability</td>
<td></td>
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<tr>
<td>WFS 452</td>
<td>Ichthyology</td>
<td></td>
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<tr>
<td>WFS 460</td>
<td>Wildlife Behavior</td>
<td></td>
</tr>
<tr>
<td>WFS 462</td>
<td>Amphibians and Reptiles</td>
<td></td>
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<tr>
<td>WFS 463W</td>
<td>Fishery Management</td>
<td></td>
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Additional Courses: Require a grade of C or better
Select 12 credits of the following:

- WFS 300  The Vertebrates
- WFS 407  Ornithology
- WFS 408  Mammalogy
- WFS 410  General Fishery Science

Academic Advising
The objectives of the university’s academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and out-of-class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee’s unit of enrollment will provide each advisee with a primary academic adviser, the information needed to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (https://senate.psu.edu/students/policies-and-rules-for-undergraduate-students/32-00-advising-policy/)

University Park
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Career Paths
The Department of Ecosystem Science and Management career development (https://ecosystems.psu.edu/undergraduate/resources/career-development/) and employment opportunities (https://ecosystems.psu.edu/undergraduate/resources/employment/) websites offer a variety of resources to assist you in exploring professional pursuits related to natural resources and environmental science.

Careers
Employment in the wildlife and fisheries professions is highly competitive. Related work experience is often required for postgraduation employment. Students get that experience from summer jobs, internships, or independent study projects. Flexibility in job location and willingness to accept seasonal or part-time work can increase employment prospects.

LEARN MORE ABOUT THE AMERICAN FISHERIES SOCIETY (https://fisheries.org)
LEARN MORE ABOUT THE WILDLIFE SOCIETY (https://wildlife.org)
Opportunities for Graduate Studies

The Wildlife and Fisheries Science minor can help prepare students for graduate-level study in wildlife, fisheries, and related disciplines.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (https://ecosystems.psu.edu/graduate/wfs/)

Contact

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https://ecosystems.psu.edu