

**SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES**  
Undergraduate Minor in Forestry, Fisheries, and Wildlife

The minor in Forestry, Fisheries, and Wildlife is designed to provide students with a practical background in conservation and management of biota, specifically aquatic or terrestrial wildlife or forest plant communities. This minor is intended to provide students with an understanding of how wild plant and or animal populations and their habitats are conserved and managed to sustain diverse and viable plant and animal populations, ecosystem health, and consumptive and non-consumptive utilization by humans.

**A minimum of 14 semester units are required for this minor.**

Course number	Course Title	Credit hours	Prerequisite
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**Required Core Coursework:**

ENR 2100	Introduction to Environmental Science	3	
ENR 3300	Introduction to Forestry, Fisheries, and Wildlife	3	ENR 2100

**Controlled Electives:**

**(add courses from one of the following 2 focus areas to meet the 14 unit minimum requirement)**

*Forestry Focus*

ENR 3321	Biology and Identification of Woody Forest Plants	3	
ENR 3333	Silviculture	3	ENR 2100, ENR 2300, & ENR 3321
ENR 5340	Forest Ecosystem Management	3	Senior standing
ENR 5797.08	Study at a Foreign Institution: China Research	3	Instructor permission

*Fisheries and Wildlife*

ENR 5280	Stream Ecology	4	ENR 3300
ENR 4342	Freshwater Fisheries Management	3	ENR 3300
ENR 5348	Aquatic Population Ecology & Management	3	ENR 3300 or EEOB 3410
ENR 5350.01	Taxonomy and Behavior of Aquatic Invertebrates	3	ENR 5280
ENR 5350.02	Taxonomy and Behavior of Fishes	3	
ENR 5355	Aquaculture	3	ENR 3300
ENR 5360	Principles of Wildlife Ecology and Management	3	
ENR 5364.01	Mammalian Wildlife Biology and Management	3	ENR 3300
ENR 5364.02	Avian Wildlife Biology and Management	3	ENR 3300
ENR 5370	Management of Wildlife Habitat	3	ENR 3300

*Continued on reverse*



**THE OHIO STATE UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES

*Curriculum draft 5.1  
Updated 02/06/2020 MG*

Course number	Course Title	Credit hours	Prerequisite
ENR 5358	Applied Vertebrate Physiological Ecology	3	EEOB 3410

### Restrictions and General Information

1. The minor is not available to students majoring in Environmental Science, Natural Resource Management or Forestry, Fisheries and Wildlife. Students majoring in Environmental Policy & Decision Making (EPDM) cannot choose the Forestry Focus. For EPDM students: since both of the core courses are required in EPDM, an additional course from the controlled electives must be selected.
2. A maximum of 6 approved study abroad credits (ENR 5797 or a related study abroad experience as approved by an ENR advisor) may be used toward the minor unless specified otherwise.
3. A minimum 2.00 cumulative point-hour ratio is required in the minor course work; and a minimum grade of a C- is required for each course used to complete the minor.
4. A minor should be declared at the time a student accumulates 60 hours.
5. A student is permitted to overlap up to 6 credit hours between the GE and the minor.
6. The minor must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e. if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with a major or with another minor).
7. The minor must include at least 6 hours of upper-level or upper-division course work (3000 or above).
8. Course work graded Pass/Non-Pass cannot count in the minor, and no more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count toward the minor.
9. A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.
10. No more than 3 credit hours of xx93 may count toward the minor.