

College of the Environment, Forestry, and Natural Sciences 2020-2021

College of the Environment, Forestry, and Natural Sciences

Wildlife Ecology and Management, Undergraduate Certificate

We designed this undergraduate certificate to provide students with knowledge and skills that will make them competitive for jobs with government agencies and other organizations involved in wildlife management. The certificate will be especially useful for students pursuing undergraduate degrees in biology, environmental science, or forestry. Wildlife management is grounded in an understanding of the biology of wild animals and ecosystem ecology.

Careers

What Can I Do with a Certificate in Wildlife Ecology and Management?

This certificate in Wildlife Management is designed to provide students with knowledge and skills that will make them competitive for jobs with government agencies and other organizations involved in wildlife management. Wildlife management is grounded in an understanding of the biology of wild animals and ecosystem ecology.

University Requirements

- To receive an undergraduate certificate (at least 15 units) at Northern Arizona University, you must complete a planned group of courses from one or more subject matter areas with a cumulative grade point average of at least 2.0.

Please be aware that federal financial aid is not available for some certificates, if the certificate is pursued and completed as a stand-alone certificate (i.e., not completed concurrently with a degree program). See the "Details" tab for additional information.

Overview

In addition to University Requirements:

- Complete individual plan requirements.

Please note that you may be able to use some courses to meet more than one requirement. Contact your advisor for details.

Minimum Units for Completion 19 - 25

Major GPA 2.0

Details

Certificate Requirements

Take the following 19 - 25 units with a Grade of "C" or better in each course:

Required Courses (11-14 units)

- [BIO 182](#), [BIO 182L](#) (4 units)
- Ecology Coursework, select one option from (4-7 units):
 - [ENV 326](#), [ENV 326L](#) (4 units)
 - [FOR 313](#), [FOR 314](#) (7 units)
- Select one: [BIO 477](#), [BIO 478](#) (3 units)

Select one course from each of the three following categories (8-11 units)

At least 6 units must be from upper-division courses.

- Wildlife Biology (3 units)
 - [BIO 526](#), [BIO 527](#), [BIO 528](#)

Zoology (3-4 units)

- [BIO 223](#), [BIO 240](#), [BIO 322](#), [BIO 424](#), [BIO 525](#)
- [FOR 453](#)

Botany (2-4 units)

- [BIO 411](#), [BIO 414](#), [BIO 415](#), [BIO 431](#), [BIO 517](#)
- [FOR 220](#), [FOR 382](#), [FOR 545](#), [FOR 582](#)

- This certificate may be pursued and completed concurrently with a degree program or as a stand-alone certificate. Federal financial aid cannot be used if the certificate is completed as a stand-alone certificate.
- Be aware that some courses may have prerequisites that you must also take. For prerequisite information click on the course or see your advisor.

Campus Availability

- [Flagstaff](#)