

# Wildlife Biology

## Degree Type

Minor

## Minor Requirements

The wildlife biology allows students wanting the breadth of the biology or environmental science major to also focus in areas of wildlife biology and management. The program offers directed study in wildlife management and techniques, botany, zoology, and policy and ethics. This program along with the biology or environmental science major and the general education requirements supports students wishing to pursue careers with state and federal agencies, graduate degree programs in wildlife biology, as well as those who wish to pursue Wildlife Biologist Certification through the Wildlife Society.

The requirements are as follows:

## Required Courses:

Course Code	Title	Credits
ENVR-334	Wildlife Management	3
BIOL-434W / ENVR-434W	Wildlife Ecology and Techniques	4

## Conservation & Policy:

Choose one course:

Course Code	Title	Credits
ENVR-305	Natural Resource & Environmental Law	3
BIOL-402 / ENVR-402	Conservation Biology	4

## Plant Biology:

Choose one course:

Course Code	Title	Credits
BIOL-335	Field Botany	3
BIOL-340	Botany	4
BIOL-420	Plant Taxonomy	4

## Animal Biology:

Choose one course:

Course Code	Title	Credits
BIOL-316	Ornithology: the Biology of Birds	4
BIOL-321	Herpetology	4
BIOL-322	Mammalogy	4
BIOL-433 / ENVR-433	Biology & Management of Fishes	4

## Quant. & Comp. Biology:

Chose one course:

Course Code	Title	Credits
DSA-225	Statistical Methods With R	3
BIOL-330	Biostatistics	3
ENVR-330X	Introduction to Geographical Information Systems	3

## Elective:

Choose one course:

Course Code	Title	Credits
BIOL-309	Genetics	4
BIOL-311 / ENVR-311	Animal Physiology	4
BIOL-325	Molecular Biology of the Cell	4
BIOL-401 / ENVR-401	Environmental Microbiology	4
BIOL-440	Animal Behavior	4
BIOL-480X	Internship	3
ENVR-480X	Internship	3
BIOL-490	Independent Study	3
ENVR-490	Independent Study	3
BIOL-491	Research	3
ENVR-491	Research	3
BIOL-499	Honors Project	3
ENVR-499	Honors Project	3
PWR-312W	Technical Writing	3

Or any additional course from the lists above that have NOT been taken already.

NOTE: Only two courses may overlap with a major or any other minor.

Total Credits	23-26
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