

## WILDLIFE AND FISHERIES BIOLOGY B.S.

All students must meet the Degree and University Requirements.

All students must meet the Catamount Core Curriculum Requirements.

All students must meet the Rubenstein Core Curriculum Requirements.

There are two concentrations available under the Wildlife and Fisheries Major:

Fisheries Biology Concentration (p. 1)

Wildlife Biology Concentration (p. 1)

### MAJOR REQUIREMENTS

A total of 120 credits is required for the degree.

Course required for both concentrations:

MATH 1212	Fundamentals of Calculus 1 <sup>1</sup>	3
or MATH 1234	Calculus I	
NR 2400	Applied Environ Statistics <sup>1</sup>	4
BIOL 1400	Principles of Biology 1	4
or BCOR 1400	Exploring Biology 1	
BIOL 1450	Principles of Biology 2	4
or BCOR 1450	Exploring Biology 2	
CHEM 1100	Outline: General Chem w/lab	4
or CHEM 1400	General Chemistry 1	
CHEM 1150	Outline: Organic & BIOC w/lab	4
or CHEM 1580	Intro Organic Chemistry w/lab	
NR 2430	Intro to Geog Info Systems	3
WFB 2010	Methods Fisheries and Wildlife	4
WFB 2170	Scientific Writing and Interpr	4
WFB 2740	Prin of Wildlife Management	3
WFB 3240	Conservation Biology	4
WFB 3610	Fisheries Biology & Techniques	4

### Fisheries Biology Concentration

WFB 4320	Ichthyology	3
WFB 4610	Fisheries Management	3
NR 4500	Limnology	4
NR 4800	Stream Ecology	4

Choose 2 of the following:		6-8
BIOL 2105	Introduction to Marine Science	
BIOL 3105	Community Ecology	
BIOL 3130	Behavioral Ecology	
GEOL 4405	Geochemistry of Natural Waters	
WFB 2410	Field Herpetology	
WFB 3710	Wetlands Wildlife Ecology	
WFB 3990	Special Topics (Wildlife Disease Ecology)	
NR 3990	Special Topics (Phycology)	
A relevant study abroad, internship, or research experience may potentially count towards this requirement with approval of the Program Chair.		

### Wildlife Biology Concentration

FOR 1210	Dendrology	4
WFB 2300	Ornithology	3
WFB 2310	Field Ornithology <sup>1</sup>	2
BIOL 4245	Mammalogy	4
Choose 2 of the following (1 must have a lab):		7-8
PBIO 2090	Plant Systematics <sup>2</sup>	
WFB 2410	Field Herpetology <sup>2</sup>	
WFB 3710	Wetlands Wildlife Ecology <sup>2</sup>	
WFB 3990	Special Topics (Wildlife Disease Ecology)	
WFB 4750	Wildlife Behavior	
WFB 4830	Terrestrial Wildlife Ecology <sup>2</sup>	
A relevant study aboard, internship, or research experience may potentially count towards this requirement with approval of the Program Chair.		
<b>Total Credits</b>		<b>20-21</b>

<sup>1</sup> WFB 2310 is offered only during the summer session.

<sup>2</sup> PBIO 2090, WFB 2410, WFB 3710 and WFB 4830 are laboratory courses.