

WILDLIFE AND FISHERIES BIOLOGY B.S.

All students must meet the University Requirements (<http://catalogue.uvm.edu/undergraduate/academicinfo/degreerequirements/>).

All students must meet the College Requirements. (<http://catalogue.uvm.edu/undergraduate/rubensteinschool/#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.

Courses required for both concentrations:

MATH 019	QR: Fundamentals of Calculus I ¹	3
or MATH 021	QR: Calculus I	
NR 140	Applied Environ Statistics ¹	4
BIOL 001	Principles of Biology	4
or BCOR 011	Exploring Biology	
BIOL 002	Principles of Biology	4
or BCOR 012	Exploring Biology	
CHEM 023	Outline of General Chemistry	4
CHEM 026	Outline of Organic & Biochem	4
or CHEM 042	Intro Organic Chemistry	
FOR 111	Nat Res Ecol and Assessment 1	4
NR 143	Intro to Geog Info Systems	3
WFB 117	Scientific Writing and Interpr	3
WFB 161	Fisheries Biology & Techniques	4
WFB 174	Prin of Wildlife Management	3
WFB 224	Conservation Biology	4

¹ MATH 019 (or MATH 021) and NR 140 also fulfill the RSENR general education requirements.

FISHERIES BIOLOGY CONCENTRATION

WFB 232	Ichthyology	3
WFB 261	Fisheries Management	3
NR 250	Limnology	4

NR 280	Stream Ecology	4
Choose two of the following:		
BIOL 264	Community Ecology	
BIOL 276	Behavioral Ecology	
GEOL 235	Geochemistry of Natural Waters	
NR 295	Advanced Special Topics (Phycology)	
BIOL 199	Introduction to Marine Science	
A relevant study abroad, internship, or research experience may potentially count towards this requirement with approval of the Program Chair.		

WILDLIFE BIOLOGY CONCENTRATION

FOR 021	Dendrology	4
WFB 130	Ornithology	3
WFB 131	Field Ornithology ¹	2
WFB 150	Wldlf Habitat & Pop Measrmnt ¹	1
BIOL 217	Mammalogy	4
Choose two of the following (one must have a lab):		
PBIO 109	Plant Systematics ²	
WFB 141	Field Herpetology ²	
WFB 283	Terrestrial Wildlife Ecology ²	
WFB 275	Wildlife Behavior	
A relevant study abroad, internship, or research experience may potentially count towards this requirement with approval of the Program Chair.		

¹ Field intensive courses (WFB 131 and WFB 150) are offered only during the summer session.

² PBIO 109, WFB 141, and WFB 283 are laboratory courses.