

WILDLIFE AND FISHERIES BIOLOGY – WILDLIFE BIOLOGY CONCENTRATION (PRE-FALL 2019 CATALOGUE)

SAMPLE EIGHT SEMESTER DEGREE PROGRAM AND DEGREE CHECKLIST

Below is a **sample** program provided to give you an idea about how to structure your coursework. It is recommended that you enroll in an average of 15 credits each semester. Your individual program may differ greatly based on the courses you take each semester including winter and summer term, requirements for minor and concentration, and numerous other factors. There are often alternate course choices to complete requirements. Your program should **include high impact learning practices such as internships, service-learning courses, research, and study abroad**. High impact learning practices are in **bold** below where they are embedded in the curriculum.

ACADEMIC YEAR	FIRST SEMESTER	SECOND SEMESTER
FIRST YEAR	NR 1 Natural History & Human Ecology 1	NR 2 Natural History & Human Ecology 2
	NR 6 D1: Race & Culture in Natural Resources	RSENR General Education Requirement
	MATH 19 Fundamentals of Calculus I	UVM Diversity Requirement – D2
	ENGS 1 UVM Requirement	BIOL 2 Principles of Biology
	BIOL 1 Principles of Biology	Elective
	Total Hours 16	Total Hours 17
SOPHOMORE	RSENR General Education Requirement	NR 103 Ecology, Ecosystems & Environment
	CHEM 23 General Chemistry	NR 104 Social Processes & the Environment
	FOR 111 Natural Resource Ecology & Assessment 1	WFB 117 Scientific Writing and Interpretation
	FOR 21 Dendrology	CHEM 26 Outline of Organic & Biochem
		WFB 130 Ornithology
	Total Hours 15	Total Hours 16
SUMMER	WFB 131 Field Ornithology	
	WFB 150 Wildlife Habitat & Population Mgmt	
	Total Hours 3	
★★ 3-6 credit internship or related job recommended following Sophomore year either during school year, over a break or over a summer ★★		
JUNIOR	RSENR General Education Requirement	NR 205 SU: Ecosystems Management
	NR 143, Intro to Geographic Information Systems	RSENR General Education Requirement
	WFB 161 Fisheries Biology & Techniques	NR 140 Applied Environmental Statistics
	WFB 174 Principles of Wildlife Management	Elective
	Total Hours 13	Total Hours 13
SENIOR	NR 207 D1: Power, Privilege & Environment	NR 206 SL: Environmental Problem Solving
	BIOL 217 Mammalogy	Wildlife Option Course
	Wildlife Option Course	WFB 224 Conservation Biology
	Elective	Elective
	Elective	
	Total Hours 15	Total Hours 14
		TOTAL DEGREE HOURS
		<u>122</u>

TO DO list:

- Need 120 credits to graduate with WFB degree.
- Consider **Greening of Rubenstein internship** in First Year or Sophomore year.
- Explore opportunities to conduct **research** and/or get practical experience with a **job** or **internship**.
- Choose **service-learning** courses when possible.

