

WILDLIFE AND FISHERIES BIOLOGY – WILDLIFE BIOLOGY CONCENTRATION

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. We recommend that you enroll in an average of 15 credits each semester. Your individual program may differ based on the courses you take each semester including winter and summer term, requirements for concentration and your minor (if any), and other factors. Alternate course choices are often available to complete requirements. Your program can include *internships, service-learning courses, research, and study abroad programs that supplement, complement, and in some cases substitute for required or elective courses.*

ACADEMIC YEAR	FIRST SEMESTER		SECOND SEMESTER	
FIRST YEAR	NR 1 Natural History & Human Ecology 1	4	NR 2 Natural History & Human Ecology 2	4
	NR 5 Dialogue and Critical Reflection	1	RSENR General Education Requirement	3
	MATH 19 Fundamentals of Calculus I	3	UVM Diversity Requirement – D2	3
	ENGS 1 UVM Requirement	3	BIOL 2 Principles of Biology	4
	BIOL 1 Principles of Biology	4	NR 6 D1: Race & Culture in Natural Resources	3
	Total Hours	15	Total Hours	17
SOPHOMORE	RSENR General Education Requirement	3	NR 103 Ecology, Ecosystems & Environment	3
	CHEM 23 General Chemistry	4	NR 104 Social Processes & the Environment	3
	WFB 101 Methods in Fisheries and Wildlife	4	WFB 117 Scientific Writing and Interpretation	4
	FOR 21 Dendrology	4	CHEM 26 Outline of Organic & Biochem	4
	Total Hours	15	WFB 130 Ornithology	3
			Total Hours	17
SUMMER	WFB 131 Field Ornithology	2		
	Total Hours	2		
★★ 3-6 credit internship(s) or related job(s) recommended during the school year, over breaks, or during summers ★★				
JUNIOR	RSENR General Education Requirement	3	NR 205 SU: Ecosystems Management	3
	NR 143 Intro to Geographic Info Systems	3	RSENR General Education Requirement	3
	WFB 161 Fisheries Biology & Techniques	4	NR 140 Applied Environmental Statistics	4
	WFB 174 Principles of Wildlife Management	3	Elective	3
	Total Hours	13	Elective	3
			Total Hours	16
SENIOR	BIOL 217 Mammalogy	4	NR 206 SL: Environmental Problem Solving	4
	Wildlife Option Course (Non-lab course)	3	Wildlife Option Course (Lab course)	4
	Elective	4	WFB 224 Conservation Biology	4
	Elective	3	Elective	3
	Total Hours	14	Total Hours	15
				TOTAL DEGREE HOURS
				123

TO DO list:

- Meet with your advisor to discuss a course sequence plan.
- Complete a minimum of 120 total credits for the WFB degree.
- Explore opportunities to conduct **research** and/or get practical experience with a **job** or **internship**.
- Consider joining a WFB-related SGA club such as the UVM Wildlife and Fisheries Society, Audubon Society, or Backcountry Hunters and Anglers.