

NATURAL RESOURCES – RESOURCE ECOLOGY MAJOR

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. Because of these individual variations, it is vitally important to meet with your Faculty Advisor at *least* once a semester!

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 95 Dialogue and Critical Reflection	1	RSENR General Education Requirement	3
	MATH 19 Fundamentals of Calculus I	3	RSENR General Education Requirement	3
	ENGS 1 UVM Requirement	3	BIOL 2 Principles of Biology	4
	BIOL 1 Principles of Biology	<u>4</u>	NR 6 D1: Race & Culture in Natural Resources	<u>3</u>
	Total Hours	15	Total Hours	17
SOPHOMORE	UVM Diversity Requirement – D2	3	NR 103 Ecology, Ecosystems & Environment	3
	CHEM 23 Outline of General Chemistry	4	NR 104 Social Processes & the Environment	3
	FOR 111 Natural Resource Ecology & Assessment 1	4	CHEM 26 Outline of Organic & Biochemistry	4
	Option Elective	3	GEOL 1 Earth System Science	<u>4</u>
	Elective	<u>3</u>	Total Hours	14
Total Hours		17		
★★ 3-6 credit internship recommended following Sophomore year either during school year, over a break or over a summer ★★				
JUNIOR	RSENR General Education Requirement	3	NR 205 Ecosystems Management	3
	NR 143 Intro to Geographic Information Systems	3	RSENR General Education Requirement	3
	Option Elective	3	NR 140 Applied Environmental Statistics	4
	Option Elective	3	Option Elective	<u>4</u>
	Elective	<u>3</u>	Total Hours	14
	Total Hours	15		
SENIOR	NR 207 D1: Power, Privilege & Environment	1	NR 206 SL: Environmental Problem Solving	4
	Option Elective	4	Option Elective	3
	Option Elective	4	Option Elective	3
	Elective	3	Elective	3
	Elective	<u>3</u>	Elective	<u>3</u>
	Total Hours	15	Total Hours	16
			TOTAL DEGREE HOURS	<u>123</u>

TO DO list:

- Need 120 credits to graduate with NR degree.
- Students may count up to 6 credits of **Internship/Independent Project/Practicum** towards Option Electives with program approval.
- Consider **Greening of Aiken 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.