

## ENVIRONMENTAL SCIENCES 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	<b>NR 1 Natural History &amp; Field Ecology</b>	4	NR 2 Nature & Culture	3
	<b>NR 6 D1: Race &amp; Culture in Natural Resources</b>	2	RSENR General Education Requirement	3
	MATH 19 Fundamentals of Calculus 1	3	<b>ENGS 1 UVM Requirement</b>	3
	ENSC 1 Intro to Environmental Science	3	CHEM 32 General Chemistry 2	4
	ENSC 9 ENSC Orientation	1	MATH 20 Fundamentals of Calculus 2	<u>3</u>
	CHEM 31 General Chemistry 1	<u>4</u>	Total Hours	16
	Total Hours	17		
SOPHOMORE	NR 103 Ecology, Ecosystems & Environment	3	NR 140 Applied Environmental Statistics	4
	NR 104 Social Processes & the Environment	3	RSENR General Education Requirement	3
	ENSC 130 Global Environmental Assessment	3	BCOR 12 Exploring Biology	4
	BCOR 11 Exploring Biology	4	CHEM 42 Intro to Organic Chemistry	<u>4</u>
	Elective	<u>3</u>	Total Hours	15
Total Hours	16			
★★ 3-6 credit <b>internship</b> recommended following Sophomore year either during school year, over a break or over a summer ★★				
JUNIOR	NR 205 Ecosystem Management	3	UVM Diversity Requirement – D2	3
	RSENR General Education Requirement	3	Concentration	3
	GEOL 55 Environmental Geology <i>or</i> PSS 161	4	Concentration	3
	ENSC 160 Pollutant Movement thru Air, Land & Water	<u>4</u>	Concentration	3
	Total Hours	14	Elective	<u>3</u>
Total Hours			15	
SENIOR	<b>NR 206 SL: Environmental Problem Solving</b>	4	<b>ENSC 201 Recovery &amp; Restor of Altered Ecosystems</b>	4
	<b>NR 207 D1: Power, Privilege &amp; Environment</b>	1	<b>ENSC 202 Applied Envir Assess Analysis</b>	4
	RSENR General Education Requirement	3	Concentration	3
	Concentration	3	Elective	<u>3</u>
	Elective	<u>3</u>	Total Hours	14
Total Hours	14			
			<b>TOTAL MINIMUM DEGREE HOURS</b>	<b><u>120</u></b>

#### TO DO list:

- Need 120 credits to graduate with ENSC degree.
- 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.
- Consider **study abroad** in junior year.