

## Sustainability, Ecology & Policy – Applied 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 5 Critical Reflection & Dialogue	1	NR 6 D1: Race & Culture in Natural Resources	3
	MATH 19 Fundamentals of Calculus I	3	BIOL 2 Principles of Biology	4
	ENGS 1 UVM Requirement	3	UVM Diversity Requirement – D1 or D2	3
	BIOL 1 Principles of Biology	<u>4</u>	Elective	<u>3</u>
	Total Hours	15	Total Hours	17
SOPHOMORE	SPCH 11 or NR 21 or CALS 183 Speech	2 or 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
	ENSC 149 SU: Climate Change II	3	Option Elective	<u>4</u>
	Elective	<u>3</u>	Total Hours	14
	Total Hours	16/17		
★★ 3-6 credit <b>internship</b> recommended following Sophomore year either during school year, over a break or over a summer ★★				
JUNIOR	NR 143 Intro to Geographic Information Systems	3	NR 205 SU: Ecosystems Management	3
	Option Elective	4	NR 140 Applied Environmental Statistics	4
	Option Elective	3	Option Elective	4
	Elective	3	Elective	<u>3</u>
	Elective	<u>3</u>	Total Hours	14
	Total Hours	16		
SENIOR	Option Elective	4	NR 206 SL: Environmental Problem Solving	4
	Option Elective	3	Option Elective	3
	Elective	3	Option Elective	3
	Elective	<u>3</u>	Elective	3
	Total Hours	13	Elective	<u>3</u>
			Total Hours	16
<b>TOTAL DEGREE HOURS</b>				<b><u>121 or 122</u></b>

#### TO DO list:

- Need 120 credits to graduate with SEP 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.