

ENVIRONMENTAL SCIENCES MAJOR

SAMPLE FOUR-YEAR PLAN

COLLEGE OF AGRICULTURE AND LIFE SCIENCES

Below is a sample program provided to give you an idea about how to structure your coursework. To graduate in four years, you will need to average 15 credits per semester (not counting any AP or transfer courses). 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. We also highly recommend *internships, service-learning courses, research, and study abroad*. There are many options and new courses, so it is critically important to meet with your Faculty Advisor at *least* once a semester!

ACADEMIC YEAR	FIRST SEMESTER	SECOND SEMESTER		
FIRST YEAR	ENSC 1 Intro to Environmental Science	3	CDAE 2 World Food, Population, Develop. (D2)	3
	ENSC 9 ENSC Orientation	1	CALS 2 Foundations: Information Technology	3
	PSS 21 Intro to Ecological Agriculture	3	ENGS 1 Written Expression	3
	CALS 1 Foundations: Communication Methods	3	Humanities/Fine Arts (CALS Core)	3
	Residential Learning Community Course	1	CHEM 32 General Chemistry 2	<u>4</u>
	CHEM 31 General Chemistry 1	<u>4</u>		16
	Total Hours	15	Total Hours	
SOPHOMORE	ENSC 130 Global Environmental Assessment	3	Social Science (CALS Core)	3
	PSS 161 Fundamentals of Soil Science	4	MATH 20 Fundamentals of Calculus 2	3
	MATH 19 Fundamentals of Calculus 1	3	BCOR 12 Exploring Biology	4
	BCOR 11 Exploring Biology	<u>4</u>	CHEM 42 Intro to Organic Chemistry	<u>4</u>
		Total Hours	14	Total Hours
<p>★★ 3-6 credit internship recommended following Sophomore year either during school year, over a break or over a summer ★★ Can count as a concentration course if related to your area of study</p>				
JUNIOR	ENSC 160 Pollutant Movement thru Air, Land & Water	4	<i>Ideal Study Abroad Semester</i>	
	BCOR 102 Ecology and Evolution	4	ENSC Concentration	4
	ENSC Concentration	3	ENSC Concentration	3
	STAT 141 Basic Statistical Methods	3	Diversity Course (D1)	3
	Research/Internship/Independent Study	<u>2</u>	Humanities/Fine Arts	3
		Total Hours	16	Total Hours
SENIOR	PSS 106 Entomology	4	ENSC 201 Recovery & Restor of Altered Ecosystems	4
	ENSC Concentration	4	ENSC 202 Applied Envir Assess Analysis	4
	Elective or Minor	4	ENSC Concentration	3
	Elective or Minor	<u>3</u>	CDAE 208 Ag Policy and Ethics	<u>3</u>
		Total Hours	15	Total Hours
			TOTAL DEGREE HOURS	<u>120</u>