

## Environmental Science Curriculum Required Courses: Effective Fall 2017

### General Education Requirements (27 SCH)

Course	Name	SCH	When Offered
Fine Arts	Art/Dance/Music/Theater Appreciation	3	Fall, Winter, Spring
ENGL 101	Freshman Composition I	3	Fall, Winter, Spring, Summer
ENGL 102	Freshman Composition II	3	Fall, Winter, Spring, Summer
ENGL 210 or 211 or 212	English Literature	3	Fall, Winter, Spring, Summer
ENGL 303	Technical Writing	3	Fall, Winter, Spring, Summer
HIST Elective	History Elective	3	Fall, Winter, Spring, Summer
COMM 101	Speech	3	Fall, Winter, Spring, Summer
Social Science Electives	PSYC/SOC/ECON/POLS/GEOG	6	Fall, Winter, Spring, Summer

### Math (12 SCH)

Math 100 or 101	College Algebra	3	Fall, Winter, Spring, Summer
Math 112	Trigonometry	3	Fall, Winter, Spring, Summer
Math 220	Applied Calculus	3	Fall, Spring
STAT 200 or AGSC 320	Statistics	3	STAT 200: F, Sp, W, Su AGSC 320: F, Sp, W, Su (upon demand)

### Biological Sciences (16 SCH)

BISC 130	Biological Principles	3	Fall, Winter, Spring, Summer
BISC 131	Biological Principles Laboratory	1	Fall, Winter, Spring, Summer
BISC 132	Biological Diversity	3	Fall, Winter, Spring, Summer
BISC 133	Biological Diversity Laboratory	1	Fall, Winter, Spring, Summer
BISC 216	Plant Biology	3	Spring
BISC 217	Plant Biology Laboratory	1	Spring
BISC 260	Microbiology	4	Fall, Winter, Spring, Summer

### Chemistry (15 SCH)

CHEM 100	General Chemistry I	2	Fall, Winter, Spring, Summer (Exam)
CHEM 101	General Chemistry II	2	Fall, Winter, Spring, Summer (Exam)
CHEM 103	General Chemistry II Lab	1	Fall, Winter, Spring, Summer
CHEM 102	General Chemistry III	2	Fall, Winter, Spring, Summer (Exam)
CHEM 104	General Chemistry III Lab	1	Fall, Winter, Spring, Summer
CHEM 121	Intro Organic Chemistry & Biochemistry	3	Winter, Summer
CHEM 205	Analytical Chemistry	4	Fall

### Interdisciplinary Courses (11/12 SCH)

GEOG 203	Physical Geography	3	Spring
GISC 250	Intro to GIS	3	Fall, Winter, Spring
GISC Elective (Some possible courses listed to the right)	GISC 224 GPS in Natural Resource (2 SCH) GISC 260 Remote Sensing of Nat. Resources GISC 350 Intermediate GIS	2/3	GISC 224: Winter GISC 260: Fall, Spring GISC 350: Winter
Policy Course: AGBU 310 or FOR 402 or PLSC 422	AGBU 310 Agricultural Policy FOR 402 Watershed Management PLSC 422 Pest Management	3	AGBU 310: Spring FOR 402: Spring PLSC 422: Winter

### Environmental Sciences (19 SCH)

ENSC 211	Intro to Environmental Science	3	Fall
ENSC 212	Conserv. & Mgmt. of Nat. Resources	3	Winter
ENSC 310	Soil Science	3	Fall, Spring
ENSC 311	Soil Science Laboratory	1	Fall, Spring
ENSC 313	Ecology	3	Fall, Winter, Spring
ENSC 450	Mgmt. of Soil & Water Quality	3	Winter
ENSC 478 or BISC 360	Internship or Special Problems	3	Fall, Winter, Spring, Summer

### Directed Electives (16/17 SCH)

Directed Electives	Directed in consultation with advisor	16/17	Fall, Winter, Spring, Summer
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### Free Electives (3 SCH)

Free Electives	Electives of Interest to Student	3	Fall, Winter, Spring, Summer
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**Disclaimer: This schedule of course offerings is subject to change. This document is not an official list or schedule.**