ENVIRONMENTAL SCIENCE MAJOR

Requirements for a major in Environmental Science: 33 credits

Code	Title	Credits
Required Foundation Courses		**(6-7 credits)**
EV-150	Environmental Science	3
GS-101	Physical Geography	3-4
or GS-140	Physical Geology	
Intermediate Courses		**(13 credits)**
BI-202	Principles of Ecology	4
GE-258	Global Environmental Change	3
or GE-240	Energy Conservation	
Select two of the following:		6
GS-225	Oceanography	
GS-250	Hydrology	
GS-260	Introduction to Soil Science	
Advanced Courses		**(11 credits)**
Environmental science electives approved by the student's advisor. [1]		11
Capstone		**(3 credits)**
EV-400	Environmental Science Seminar (Ancillary Courses)	3
Ancillary Courses		**(27 credits)**
BI-140	Introduction to Organismal Biology	4
CH-120	General Chemistry I	4
CH-121	General Chemistry II	4
GS-165	Geographic Information Systems I	4
MA-150	Statistics I	3
or MA-302	Probability and Statistics	
MA-190	Pre-calculus	4
or MA-200	Calculus I	
PY-221	General Physics I	4
or PY-241	Physics I (Mechanics)	
Total Credits		**60-61**

[1] Must include at least two 300- or 400-level courses and at least one lab course. (A list of appropriate BI, CH and GS courses at the 200 level or higher will be published each semester for advising purposes.)

Students in the Environmental Science major are not required to take LASC NSP or QR courses outside of the major. Students are required to meet with their department advisor to review their upcoming semester academic choices.

Department of Earth, Environment and Physics - Environmental Science Major

Sample Timeline for Completion of Degree

Year One		
Semester One		**Credits**
LASC	First-Year Seminar (FYS)	3
EN-101	College Writing I	3
MA-150	Statistics I	3
or MA-302	or Probability and Statistics	
EV-150	Environmental Science	3
GS-101	Physical Geography	3
	Credits	**15**
Semester Two		
EN-102	College Writing II	3
LASC	LASC Elective (CON)	3
BI-140	Introduction to Organismal Biology	4
MA-190	Pre-calculus [2]	4
or MA-200	or Calculus I	
SELECT	General Elective	3
	Credits	**17**
Year Two		
Semester Three		
CH-120	General Chemistry I	4
GS-165	Geographic Information Systems I	4
GS-260	Introduction to Soil Science	3
LASC	LASC Elective (USW) [1]	3
SELECT	GS-2XX, BI-2XX or CH-2XX Major Elective	3-4
	Credits	**17-18**
Semester Four		
CH-121	General Chemistry II	4
GS-225	Oceanography	3
BI-202	Principles of Ecology	4
LASC	LASC Elective (CA) [1]	3
LASC	LASC Elective (GP) [1]	3
	Credits	**17**
Year Three		
Semester Five		
PY-221	General Physics I ( )	4
or PY-241	or Physics I (Mechanics)	
GS-250	Hydrology	3
LASC	LASC Elective [1]	3
LASC	LASC Elective (ICW)	3
SELECT	General Elective	3
	Credits	**16**
Semester Six		
GS-260	Introduction to Soil Science	3
GE-258	Global Environmental Change	3
or GE-240	or Energy Conservation	
SELECT	GS-2XX, BI-2XX or CH-2XX Major Elective	3-4
LASC	LASC Elective (HBS)	3
SELECT	General Elective	3
	Credits	**15-16**
Year Four		
Semester Seven		
SELECT	BI-2XX, GS-2XX or CH-2XX Major Elective	3-4

SELECT	BI-3XX, GS-3XX or CH-3XX Major Elective	3-4
SELECT	General Elective	3
SELECT	General Elective	3
	Credits	**12-14**
Semester Eight		
EV-400	Environmental Science Seminar (CAP)	3
SELECT	BI-3XX, GS-3XX or CH-3XX Major Elective	3-4
SELECT	General Elective	3
SELECT	General Elective	3
	Credits	**12-13**
	Total Credits	**121-126**

[1] The sequence of LASC courses marked with [1] is a suggestion but serves as a reminder that LASC designated courses must be taken to satisfy the LASC requirements. Across the curriculum LASC requirements may be met by major courses.

[2] May also be any MA course above 200.

Students are required to meet with their department advisor to review their upcoming semester academic choices. A minimum of 120 credits is required for graduation.