

**ENVIRONMENTAL SCIENCE [B.S.] MAJOR CHECK-LIST
2017-18 CATALOG**

Student's Name _____ Advisor _____
 Student ID _____ Class Year _____

MAJOR REQUIREMENTS

17 courses: 62-76 credits and Experiential Component

CHEM 101/101L and 102/102L **OR** CHEM 105/105L

Core Courses:

ES 117 _____ 4	ECON 157 _____ 4	_____ 4	Lab _____ 2
		_____ 4	Lab _____ 2
ES 207 _____ 4	ES 207L _____ 2	PHYS 151/151L and 152/152L OR PHYS 201/201L and 202/202L	
ES 234 or SFS course: Environmental Policy & Socioeconomic Values _____ 4		_____ 4	Lab _____ 2
		_____ 4	Lab _____ 2
ES 357 or SFS course: Principles of Resource Management _____ 4		Three additional courses from the list of affiliated science courses (see page 117 in the catalog):	
PSY 208 or STAT 251 _____ 4		_____ 4	_____ 4
		_____ 4	
MATH 250 (Modeling the Environment) or MATH 152 _____ 2-4		One of the following: ES/PHIL 182, ES/INTL 120, ES/ANTH/GWS 219, ES/INTL 220, ES/ECON 230, ES/INTL 304, ES/INTL 305, or SFS Policy & Socioeconomic Values	
ES 470 _____ 4			
Experiential Component: _____			_____ 4

GENERAL EDUCATION REQUIREMENTS

SKILLS COMPONENTS

Expository Writing _____	Addl Writing _____	Oral Communication _____	
Basic QR _____	Applied QR _____	Applied Research _____	

PERSPECTIVES *Must represent at least seven different disciplines. Two perspectives may count toward major requirements.*

Aesthetic Analysis _____ 4	Scientific Inquiry _____ 4-6
Creative Expression _____ 4	Social and Cultural Diversity _____ 4
Premodern Worlds _____ 4	Global Systems _____ 4
Modern and/or Contemporary Worlds _____ 4	Language Requirement _____ 0-8

PHYSICAL EDUCATION *PHED courses must be taken in separate semesters. Wellness component effective for 2017 cohort onward.*

1 _____	2 _____	Wellness _____
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Total credits for graduation = 140 semester credits AND 4 short terms. Short term credits are not included in semester credit total.

CREDITS EARNED

Year 1 _____	Year 2 _____	Year 3 _____	Year 4 _____
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SHORT TERMS COMPLETED

Year 1 _____	Year 2 _____	Year 3 _____	Year 4 _____
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Required credits outside the department of major = 80 semester credits.