

CURRICULUM GUIDE FOR ENVIRONMENTAL STUDIES MAJORS

(This is an example. Not all general education courses are listed or noted.)

YEAR 1

FALL	COURSE TITLE	CREDITS
ENVS 100	Introduction to Environmental Studies	3
CHEM 110	General Chemistry I*	4
CU 101	Transitions	1
GNED 110	Cornerstone I	3
	General Education Course(s)	3-6
TOTAL		14-17**

SPRING	COURSE TITLE	CREDITS
BUEC 121	Microeconomics	3
CHEM 111	General Chemistry II	4
GNED 110	Cornerstone II	3
	General Education Course(s)	3-6
TOTAL		13-16

Recommended general education courses: PHIL 110 Fundamentals of Philosophy, RELS 100 Foundations of Religion, ENGL 121 Approaches to Literature, Spanish language courses appropriate to your level.

YEAR 2

FALL	COURSE TITLE	CREDITS
	Emphasis Course for the major	3-4***
BIOL 204	Environmental Biology	4
MATH 220	Statistics*	3
	General Education Course(s)	3-6
TOTAL		13-17

SPRING	COURSE TITLE	CREDITS
	Emphasis Course for the major	3-4*
SOC 307	Environment and Society	3
	General Education Course(s)	6-9
TOTAL		13-17

YEAR 3

FALL	COURSE TITLE	CREDITS
ENVS 390	Practicum	6
	Emphasis Course for the major (optional)	3
	General Education Course(s)	3-9
TOTAL		12-18

SPRING	COURSE TITLE	CREDITS
ENVS 390	Practicum	6
	General Education Course(s)	6-9
TOTAL		12-15

YEAR 4

FALL	COURSE TITLE	CREDITS
	General Education Course(s)	12
TOTAL		12

SPRING	COURSE TITLE	CREDITS
ENVS 499	Capstone	1
	General Education Course(s)	12
TOTAL		13

*Enrollment in CHEM 110 requires an ACT math subscore of at least 22, or successful completion of MATH 090 Intermediate Algebra or the equivalent. Enrollment in MATH 220 requires an ACT math subscore of at least 23 and two years of high school algebra.

**In order to graduate, you must successfully complete ≥ 124 credits. This requires taking an average of 15-16 credits per semester. The maximum number of credits listed for each semester above totals 125 credits.

***Each emphasis area requires two courses of 3-4 credits each. Note that some courses available in each emphasis area require a prerequisite that counts for an additional 3-4 credits.

****Courses in the emphasis areas and general education courses may be offered only in alternate years. Plan ahead!

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CORE REQUIREMENTS

- ENVS 100 Introduction to Environmental Studies (3)
- CHEM 110 General Chemistry I (4)
- CHEM 111 General Chemistry II (4)
- BUEC 121 Microeconomics (3)
- MATH 220 Statistics (3)
- BIOL 204 Environmental Biology (4)
- SOC 307 Environment and Society (3)
- ENVS 390 Practicum in Environmental Studies (12)
- ENVS499 Capstone (1)

FOR AN EMPHASIS AREA, COMPLETE ONE OF THE FOLLOWING:

· CHOOSE 6-8 CR FROM THE FOLLOWING NATURAL SCIENCE COURSES

- BIOL 116 Ecology, Environment and Diversity (prereq: BIOL 115) (4 + 4)
- BIOL 240 Plant Biology (prereq: BIOL 116) (4)
- BIOL 320 Subtropical Ecology (prereq: BIOL 116) (3)
- BIOL 332 Microbiology (prereq: BIOL 115) (4 + 4)
- BIOL 325 Conservation Biology (prereq: BIOL 116 or ENVS 100) (4)
- CHEM 233 Analytical Chemistry (prereq: CHEM 111) (4)
- ENVS 209 Environmental Geology (prereq: ENVS 100 or CHEM 110) (4)
- ENVS 300 Climate Change (prereq: CHEM 111 and ENVS 100/BIOL 116) (3)

· CHOOSE 6 CR FROM THE FOLLOWING SOCIAL SCIENCE COURSES

- SOC 201 Social Issues (prereq: SOC 101) (3 + 3)
- HIST 215 Environmental History (prereq: a 100-level HIST course) (3 + 3)

· CHOOSE 6 CR FROM THE FOLLOWING HUMANITIES COURSES

- ENGL 210 Environmental Literature (prereq: ENGL 121) (3)
- PHIL 212/225 General Ethics or Applied Ethics: Environment (prereq: PHIL 110) (3)
- RELS 218 Ethics for Christian Living (prereq: RELS 100) (3)

· CHOOSE 6 CR FROM THE FOLLOWING PROFESSIONAL COURSES

- BUMG 344 Operations Management (prereq: BUMG 112, MATH 220 & BUEC 121) (3 + 3)
- WRTG 311 Professional Writing (prereq: GNED 110 and 111) (3)
- ART 110 Design for Sustainability (3)

STUDENTS ARE ENCOURAGED TO STUDY ABROAD. PHIL 225 Applied ethics: Environment includes a trip to Costa Rica. Study Abroad programs available to our students in Bangor, Wales; London, England; Freiburg, Germany; Karnataka, India; and Suva, Fiji have course work and/or internships/service-learning opportunities in environmental studies.

TOTAL CREDITS: 25 cr required courses + 12 cr internship + 6-8 cr in emphasis area = 43-45 credits