

BS in Biology: Environmental Stewardship and Education Major[§]

General Studies for B.S. degree:

Communication Outcome (6-9 credit hours):

2-3 courses, grade of C or better required

ENG 101 and ENG 102 ___/___	COM 101 ___
OR	(required for all students)
ENG 103 ___	

Analysis Outcome (20-21 credit hours; 11-12 credit hours satisfied within major requirements):

Students must take courses from each analytical block as directed:

<u>Critical Reading (1 Course)</u>	<u>Economics/Finance (1 Course)</u>
ENG 200-400 Literature, any ___	ECON 103, 104, OR FIN 131 ___
<u>Logic/Critical Assessment (1 Course)</u>	
LING 150, PSYC 101 OR PHIL 210 ___	

Self and Cultural Awareness Outcome (18 credit hours):

Students must take courses from each awareness block as directed:

<u>Fine Arts (1 Course)</u>	<u>Perceptions & Cultures (5 Courses)</u>
ART 140, 340, 341, 343,	4 Courses from different groups
FA 101, MUS 130, 132, 133, 134	GEO 205, 206 ___
THE 100, 300 ___	POLS 101, 201 ___
	SOC 150, SWK 201 ___
	REL, any ___
	SPAN, FREN, SPA 252 ___
	HE 250, 300 ___
	PHIL, any except PHIL210 ___
	1 Course HIST
	HIST 103, 104, 210, 211 ___

Science Core Courses: (55 hours)

BIO 124/125 [†] (Prin Bio/lab; F/S 4h) ___/___	BIO 235 (Environ Pol and Iss; 3h) ___
BIO 200 (Botany & lab, 4h) ___	BIO 404/405 (Ecology/lab; S 4h) ___
BIO 202/203 (Zoology/lab; 4h) ___	BIO 406 (Field Bio, 4h) ___
BIO 207 (Funds Eco/Biodiv; 3h) ___	BIO 440 (Conservation Bio, 4h) ___/___
BIO 224 (Field Natural Hist; 3h) ___	BIO 479 (Intern, 6h) ___
BIO 225 (Ecol Hab and Bio: ter; S 3h) ___	MATH 140 [†] (Col Alg; F/S 4h) ___
300-400 level biology course(s); 5h ___	CHEM 100/101 ^{†*} (Found.; 4h) ___/___

CHEM 100/101 required for Environmental Education Concentration; Environmental Stewardship Concentration requires CHEM 110/111 and CHEM 112/113.

*Courses fulfill General Studies Analysis Outcome, Quantitative and Scientific blocks.

Additional Courses to be taken from the College of Liberal Arts: students will choose a minor in Geography or Criminal Justice (with approval) (15 credit hours)

Geography minor:

GEO 205 (Intro to Geo; 3h) ___ GEO 206 (World Reg Geo; 3h) ___
GEO 306 (Phys Geo; 3h) ___ GEO 400 (Cultural Geo; 3h) ___
300-400 level GEO elect; 3h ___

Criminal Justice minor:

CJ 152 (Intro to CJ; 3h) ___ CJ 303 (Criminal Law; 3h) ___
CJ 236 (Criminology I; 3h) ___ CJ 480 (Contemp. Law Enf; 3h) ___
CJ 281 (Contemp Correct; 3h) ___

Required Courses for the Environmental Education Concentration: (15 credit hours)

EDUC 201 (Human Development; 3h) ___
CEP 443 (Fundraising and Grant Writing; 3h) ___
CEP 422 (Outdoor Learning Spaces; 3h) ___
CEP 411 (Nonformal Educational Models; 3h) ___
CEP 433 (Program Design and Implementation; 3hrs) ___

Required Courses for the Environmental Stewardship Concentration: (19 credit hours)

CHEM 110/111* (General Chemistry I; 4h) ___
CHEM 112/113 (General Chemistry II; 4h) ___
BIO 221 (Biostats; 3h) ___
BIO 480 (Capstone; 1h) ___

Additional 7 credit hours in 300-400 level BIO, GEO, or CHEM electives

- Major requires a cumulative 2.5 gpa in all math and sciences courses with at least a "C" in each course within the program, including the minor.
- \$These worksheets are to be used as a guide. Each student is responsible for their curriculum and meeting the requirements for graduation as stipulated in the college catalog.
- Courses may not be offered every semester and/or year; please consult with Biology advisor for course sequencing.
- 120 credit hours are required for graduation; 40 of these credit hours must be 300-400 level.