

BS in Biology: Environmental Stewardship and Education Major^{\$}

General Studies:

Composition & Oral Communication Outcome (6-10 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 (3 credit hours; 7-11 credit hours of MATH and BIO/CHEM/PHYS satisfied within major requirements)

Students must take one course:

COM 203 (Arg/Debate)	—	LING 150 (Intro Ling)	—
ECON 103 (Microecon)	—	PHIL 210 (Logic)	—
FIN 131 (Financial Lit)	—	PSYC 101 (Intro to Psych)	—

Cultural Literacy Outcome (18 credit hours)

Students must take courses from each literacy block as directed:

History (1 Course)

HIST 103, 104, 210, 211

Literature (1 Course)

ENG 202, 204, 205, 214, 215

Arts & Humanities (2 Courses)

1 courses from each group

GROUP I:

ART 140, 341, 343,
MUS 130, 132, 133, 134
THE 100, 300

GROUP II:

PHIL 201, 205
REL 250, 335
Any FREN or SPAN
SPA 252

Social Sciences (2 Courses)

2 courses from different groups

GROUP I:

GEO 205, 206

GROUP II:

POLS 101, 201, 202

GROUP III:

SOC 150, SWK 201

Science Core Courses: (55 hours)

BIO 124/125 [†] (Prin Bio/lab; 4h) — / —	BIO 235 (Environ Pol & Iss; 3h) —
BIO 200 (Botany & lab, 4h) —	BIO 404/405 (Ecology/lab; 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 & Bio ter; 3h) —	MATH 160 [†] (Stats; 3-5h) —
300-400 level BIO 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 & Implementation; 3h) —

Required Courses for the Environmental Stewardship Concentration: (20 credit hours)

CHEM 110/111[†] (General Chemistry I; 4h) —
CHEM 112/113 (General Chemistry II; 4h) —
MATH 140 (College Algebra, 4h) —
BIO 221 (Biostats; 3h) —
BIO 480 (Capstone; 2h) —
Additional 3 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.