BS in Biology: Environmental Stewardship and Education Major$

**General Studies for B.S. degree:**

Communications (grade of C or better): Social & Behavioral Sciences:

ENG 101 (F/S) \_\_ HIS 103, 104, 210 or 211 \_\_

ENG 102 (F/S) \_\_ (1 course from each of 3 areas below)

COM 101 (F/S) \_\_ GEO 205, 206 \_\_

Fine Arts/Humanities: POLS 101, 201 \_\_

FA 101, ART 100, 140, 340, 343, SOC 150, SWK 201 \_\_

MUS 130, 330, 331, COM 203, PSYC 101 \_\_

211, THE 100, 300 (1 course) \_\_ Wellness/Phys Ed:

Literature (1 course) \_\_ PE 101 or 102 (1-2 courses) \_\_

Phil, For Lang, or Rel (1 course)\_\_ HE 250 or HE 253 \_\_

Business and Economics (1 course):

ECON 101, ECON 102, GBUS 140 \_\_

**Science** **Core Courses: (54 hours)**

BIO 124/125 (Prin Bio/lab; F/S 4h)\_\_/\_\_ BIO 406 (Field Bio, 4h) \_\_

BIO 200 (Botany & lab; F 4h) \_\_ BIO 440 (Conservation Bio, 4h) \_\_/\_\_

BIO 202/203 (Zoology/lab; 4h) \_\_ BIO 479 (Intern, 6h) \_\_

BIO 224 (Field Natural Hist; S 3h) \_\_ MATH 140 (Col Alg; F/S 3h) \_\_

BIO 225 (Ecol Hab and Bio: ter; S 3h) \_\_ CHEM 100/101 (F of Chem; 4h) \_\_/\_\_

BIO 226 (Ecol Hab and Bio: marine; S 3h) \_\_

BIO 235 (Environ Pol and Iss; 3h) \_\_

BIO 404/405 (Ecology/lab; F 4h) \_\_

300-400 level biology course(s); 5h \_\_

**Additional Courses to be taken from the College of Liberal Arts: students will choose a minor in Geography, Physical Landscapes, *or* Appalachian Studies (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 \_\_

Physical Landscapes minor:

GEO 303 (Prac App in GIS; 3h)\_\_ GEO 306 (Phys Geo; 3h) \_\_

GEO 317 (Geo of Disasters; 3h)\_\_ GEO 405 (Env Geo; 3h) \_\_

300-400 level GEO elect; 3h \_\_

Appalachian Studies minor:

ENG 230 (Appal Lit; 3h) \_\_ HIST 302 (WV & Appal Reg; 3h) \_\_

GEO 307 (Env Issues Appal; 3h)\_\_ SWK 316 (Soc Welfare Appal; 3h) \_\_

300-400 elect in social sciences or humanities; 3h \_\_

**Required Courses from the College of Education:(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) \_\_

* 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.