

I. GENERAL EDUCATION 44

Refer to the General Education check sheet for foreign languages that can be used.. Six hours of courses taken for General Education credit MAY be used to satisfy requirements for the major. If more than six hours of required courses have been taken for General Education credit, select alternatives in consultation with your sustainable development advisor.

II. MAJOR REQUIREMENTS 41or 42

2. 0 major GPA is required for graduation. Major GPA calculation will include all courses taken in fulfillment of the major requirements. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian.

A. Required SD Core (20 semester hours):

- | | |
|---|---|
| S D 2400 ____ (3) Principles of Sustainable Development | PHL 2015 ____ (3) Environmental Ethics |
| S D 3100 ____ (4) Principles of Agroecology | S D 3000 ____ (4) Science for Sustainability (WID)(Pre: ENG 2001) |
| STT 2810* ____ (3) Introduction to Statistics (Pre: MAT 1010 or equiv.) | ANT/SD 4570 ____ (3) Sus Dev in the Modern World System (CAP) |

B. Choose at least 3 hours from each area (15 or 16 semester hrs)

AREA 1. ENVIRONMENTAL STUDIES

- BIO 3302 ____ (4) Ecology
- BIO 3312* ____ (3) Environmental Studies (Pre: BIO 1802)
- CHE 2550* ____ (3) Intro to Environmental Chemistry (Pre: CHE 1101 and CHE 1110.
- GHY 3110 ____ (3) Vegetation, Soils, & Landforms
- GLY 3703* ____ (3) Issues in Environmental Geology (Pre: 2- semester sequence in a natural science)

AREA 2. POLITICAL ECONOMY & SOCIAL DEVELOPMENT

- P S/ANT 4220 ____ (3) Globalization
- ANT 4565 ____ (3) Agrarian Studies & Rural Development
- ECO 2620 ____ (3) Environmental & Resources Economics
- ECO 3800* ____ (3) Urban & Regional Economics (Pre: ECO 2030 and ECO 2040
- GHY 3210 ____ (3) Economic Geography
- S D 3400 ____ (3) Development & Underdevelopment
- S D 4400 ____ (3) Sustainability, Economics, & Development

AREA 3. TOOLS, METHODS, & APPLICATIONS

- ANT 3550 ____ (3) Applied Anthropology
- ECO 4660* ____ (3) Benefit & Cost Analysis (Pre: ECO 2030)
- GHY 3820 ____ (3) GIS for Environmental & Social Sciences
- PLN 2410 ____ (3) Town, City, & Regional Planning
- PLN 4450 ____ (3) Planning for Sustainable Communities
- PLN 4460 ____ (3) Environmental Policy & Planning
- PLN 4470 ____ (3) Community Development
- TEC 3601 ____ (3) Intro to Energy Issues & Technology

C. Geographic Area Studies (6 semester hours)

Courses must be chosen in consultation with the SD faculty advisor. Focus on one geographic/cultural area, in consultation with the advisor (e.g., Appalachia, Latin America, Asia, Africa, South Asia, Middle East, etc)

AREA 4. REPRESENTATION & INTERPRETATION

- ENG 3050 ____ (3) Studies in Folklore
- ENG 4570 ____ (3) Studies in American Indian Literature
- ENG 4710 ____ (3) Advanced Studies in Women & Lit
- HIS 3237 ____ (3) Nature, Wilderness, and American Life
- HIS 3238 ____ (3) National Parks
- HIS 3339 ____ (3) African Environmental History since 1850
- IDS 3000 ____ (3) Histories of Knowledges
- R M 3630* ____ (3) Interpretive Methods (Pre: RM 2110 or permission of instructor)
- S D 3800 ____ (3) Classics in Sustainable Development

AREA 5. EQUITY & DIVERSITY

- ANT 2420 ____ (3) Gender, Race, & Class
- IDS 3650 ____ (3) Marx's *Capital*
- PHL 3030 ____ (3) Feminist Philosophy
- SOC 4560 ____ (3) Race & Minority Relations
- SOC 4750 ____ (3) Social Stratification
- W S 3200 ____ (3) Global Women's Issues
- WS 3300 ____ (3) Gender and Technology
- WS 3400 ____ (3) Women, Food, and Nature

III. ENVIRONMENTAL STUDIES CONCENTRATION 24

Students must take a minimum of 24 semester hours from the courses below. No course used in above core or major requirements may be used in this concentration.

A. Required Environmental Studies Core Choose 7 of the following courses: (min. 24 semester hours)

- | | |
|--|--|
| BIO 3302 ____ (4) Ecology | GHY 3820 ____ (3) GIS for Env and Social Sciences |
| BIO 3312* ____ (3) Environmental Studies (Pre: BIO 1802) | GLY 1103 ____ (4) Intro to Env and Applied Geology |
| CHE 2550* ____ (3) Intro to Environmental Chemistry (Pre: CHE 1101 and CHE 1110. | S D 4100 ____ (4) Agroecology Practices, Sys, & Philosophies |
| GHY 3130 ____ (3) Geography of Biodiversity | OR GHY 3110 ____ (3) Vegetation, Soils, & Landforms |
| GLY 3730* ____ (3) Issues in Environmental Geology (pre: 2-semester sequence in a natural science) | OR GLY 4705* ____ (4) Advanced Environmental & Eng Geology (Pre: junior standing and 6 s.h. of geology courses above the 1000 level, or permission of instructor) |
| S D 4900** ____ (1-9) Internship/Practicum | OR S D 4510 ____ (3) Thesis/Project (both require pre-approval from advisor in SD program) |

**NOTE: These courses have prerequisites outside the major*

***S D 4900 is a 1-9 s.h. course, but only 6 s.h. maximum may apply to meeting the requirement for the concentration*

IV. MINOR (Optional)

V. ELECTIVES (taken to total 122 hours for the degree)..... 12-19

2 semester hours of free electives must be outside the major discipline..... 128

Note: Up to 6 s.h. of courses taken for the major may count toward General Education. up to 6