

I. CORE CURRICULUM.....44

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

II. MAJOR REQUIREMENTS..... 41 or 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 (CD) PHL 2015 ____ (3) Environmental Ethics (W, MC, CD)
- S D 3100 ____ (4) Principles of Agroecology S D 3000 ____ (4) Science for Sustainability (W, S, ND)
- STT 2810 ____ (3) Introduction to Statistics (ND, C) ANT/SD 4570 ____ (3) Sus Dev in the Modern World System (W, MC, CD)

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

AREA 1. ENVIRONMENTAL STUDIES

- BIO 3302 ____ (4) Ecology (ND, C)
- BIO 3312 ____ (3) Environmental Studies (W, S)
- CHE 2550 ____ (3) Intro to Environmental Chemistry (CD)
- GHY 3110 ____ (3) Vegetation, Soils, & Landforms
- GLY 3703 ____ (3) Issues in Environmental Geology

AREA 2. POLITICAL ECONOMY & SOCIAL DEVELOPMENT

- P S/ANT 4220 ____ (3) Globalization
- ANT 4565 ____ (3) Agrarian Studies & Rural Development (MC)
- ECO 3620 ____ (3) Environ. & Natural Resources Economics
- ECO 3800 ____ (3) Urban & Regional Economics (CD)
- GHY 3210 ____ (3) Economic Geography (W, MC)
- S D 3400 ____ (3) Development & Underdevelopment
- S D 4400 ____ (3) Sustainability, Economics, & Development

AREA 3. TOOLS, METHODS, & APPLICATIONS

- ANT 3550 ____ (3) Applied Anthropology (W)
- ECO 3660 ____ (3) Benefit & Cost Analysis
- GHY 3820 ____ (3) GIS for Environmental & Social Sciences (C)
- PLN 2410 ____ (3) Town, City, & Regional Planning (CD)
- 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 (CD)

AREA 4. REPRESENTATION & INTERPRETATION

- ENG 3050 ____ (3) Studies in Folklore (MC, CD)
- ENG 4570 ____ (3) Studies in American Indian Literature (W, MC)
- 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 (W, MC, CD)
- R M 3630 ____ (3) Interpretive Methods
- S D 3800 ____ (3) Classics in Sustainable Development (W, S)

AREA 5. EQUITY & DIVERSITY

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

Major Designators	
2 Writing (W) ____	1 Speaking (S) ____
Certified Proficiency in Communication (CPC) ____	
CPC is met by completion of SD 3000 and ANT/SD 4570 with a C or better	
Other Designators	
4 Writing (W) ____	
4 Multi Cultural (MC) ____	
2 Numerical Data (ND) ____	
2 Computer (C) ____	
1 Cross Disciplinary (CD) ____	

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.)

III. ENVIRONMENTAL STUDIES CONCENTRATION24

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

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

- BIO 3302 ____ (4) Ecology (ND, C)
- BIO 3312 ____ (3) Environmental Studies (W, S)
- CHE 2550 ____ (3) Introduction to Environmental Chemistry (CD)
- Philosophies
- GHY 3130 ____ (3) Geography of Biodiversity
- GLY 3703 ____ (3) Issues in Environmental Geology
- S D 4900 ____ (1-9) Internship/Practicum*
- GHY 3820 ____ (3) GIS for the Env and Social Sciences (C)
- GLY 1103 ____ (4) Intro to Env and Applied Geology (ND)
- S D 4100 ____ (4) Agroecology Practices, Sys, &
- OR GHY 3110 ____ (3) Vegetation, Soils, & Landforms
- OR GLY 4703 ____ (4) Advanced Environmental & Eng Geology
- OR S D 4510 ____ (3) Thesis/Project

*(SD 4900 is a 1 – 9 s.h. course, but only 6 s.h. maximum may apply to meeting the requirements for the concentration)

IV. MINOR (Optional)

V. ELECTIVES (taken to total 122 hours for the degree)12-13

2 semester hours of free electives must be outside the major discipline.....122