

**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)

**C. 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.)

<b>Major Designators</b>	
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	
<b>Other Designators</b>	
4 Writing (W) ____	
4 Multi Cultural (MC) ____	
2 Numerical Data (ND) ____	
2 Computer (C) ____	
1 Cross Disciplinary (CD) ____	

**III. AGROECOLOGY AND SUSTAINABLE AGRICULTURE CONCENTRATION .....24-26**

Students must take a minimum of 24-26 semester hours from the courses below. No course used in above core or major requirements can be used in this concentration.

**A. Required Core (15 semester hours):**

- S D 3150 \_\_\_\_ (4) Soil & Soil Fertility Management S D 4100 \_\_\_\_ (4) Agroecology Prac, Sys, &
- Philosophies S D 3300 \_\_\_\_ (3) Farm Business Mgmt & Marketing S D 4200 \_\_\_\_ (4) Ecologically-Based Pest Management

**B. Electives – Choose three of the following: (9-11 semester hours)**

- ANT 4565 \_\_\_\_ (3) Agrarian Studies & Rural Development (MC) S D 3250 \_\_\_\_ (4) Livestock Production & Management
- ECO 3620 \_\_\_\_ (3) Environmental & Resource Economics S D 3350 \_\_\_\_ (3) Contemporary Issues in Agriculture & Food
- GHY 3110 \_\_\_\_ (3) Vegetation, Soils, & Landforms S D 3450 \_\_\_\_ (3) Farmworkers
- S D 3200 \_\_\_\_ (4) Agroforestry, Farm Forestry, & Sus Forest Mgmt S D 4900 \_\_\_\_ (1-9) Internship/Practicum\*

\*(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).....10-13**

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