I. GENERAL EDUCATION

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

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 3000 (4) Science for Sustainability (WID)
- S D 3100 (4) Principles of Agroecology
- S D 3000 (4) Science for Sustainability (WID)
- S D 4090 (3) Agroecology Practicum, Sys, & Philosophies
- S D 4200 (4) Ecologically Based Pest Management

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
- CHE 2550 (3) Intro to Environmental Chemistry
- GHY 3110 (3) Vegetation, Soils, & Landforms
- GLY 3703 (3) Issues in Environmental Geology

AREA 2. POLITICAL ECONOMY & SOCIAL DEVELOPMENT
- P S/AANT 4220 (3) Globalization
- ANT 4565 (3) Agrarian Studies & Rural Development
- ECO 3620 (3) Environ. & Natural Resources Economics
- ECO 3800 (3) Urban & Regional Economics
- 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 3660 (3) Benefit & Cost Analysis
- 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
- S D 4090 (3) Agroecology Practicum, Sys, & Philosophies

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.)

III. AGROECOLOGY AND SUSTAINABLE AGRICULTURE CONCENTRATION

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 3300 (3) Farm Business Mgmt & Marketing
- S D 4100 (4) Agroecology Prac, Sys, & Philosophies
- 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
- ECO 3620 (3) Environmental & Resource Economics
- GHY 3110 (3) Vegetation, Soils, & Landforms
- S D 3200 (4) Agroforestry, Farm Forestry, & Sus Forest Mgmt
- S D 4250 (4) Livestock Production & Management
- S D 3350 (3) Contemporary Issues in Agriculture & Food
- S D 3450 (3) Farmworkers
- S D 3450 (3) Farmworkers
- 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)

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