

I. GENERAL EDUCATION **44**

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 **41 – 42**

2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in fulfillment of the major requirements. A minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian State University.

A. Required SD Core (20 semester hours):

- S D 2400 ____ (3) Principles of Sustainable Development (Gen Ed: LG: Theme: Sustainability & Global Change)
- PHL 2015 ____ (3) Environmental Ethics (Gen Ed: LG: Theme: Sustainability & Global Change)
- S D 3100 ____ (4) Principles of Agroecology
- S D 3000 ____ (4) Science of Sustainability (**WID**)
- STT 2810 ____ (3) Introduction to Statistics (Preq: MAT 1010 or equivalent)
- ANT/SD 4570 ____ (3) Sustainable Development in the Modern World System (**CAP**)

B. Choose one course from each area (15–16 semester hours)

Area 1. Environmental Studies

- BIO 3302 ____ (4) Ecology (Preq: MAT 0010 or Placement Test: STT 2810 recommended)
- BIO 3312 ____ (3) Environmental Studies
- CHE 2550 ____ (3) Intro to Environmental Chemistry (Preq: CHE 1101 & 1110)
- GHY 3110 ____ (3) Vegetation, Soils, & Landforms (Preq GHY 1010 or instructor permission)
- GLY 3703 ____ (3) Issues in Environmental Geology (Preq: one yr sequence in natural science)

Area 2. Political Economy & Social Development

- ANT/SD 4220 ____ (3) Globalization
- ANT 4565 ____ (3) Agrarian Studies & Rural Development
- ECO 3620 ____ (3) Environ. & Natural Resources Econ.
- ECO 3800 ____ (3) Urban & Regional Economics (Preq: ECO 2030 & 2040)
- GHY 3210 ____ (3) Economic Geography (Preq: one intro course in ECO or GHY)
- S D 3400 ____ (3) Development & Underdevelopment
- S D 4400 ____ (3) Sustainability, Economics & Develop

Area 3. Tools, Methods & Applications

- ANT 3550 ____ (3) Applied Anthropology
- ECO 3660 ____ (3) Benefit & Cost Analysis (Preq: ECO 2030)
- GHY 3820 ____ (3) GIS for Environ. & Social Sciences
- PLN 2410 ____ (3) Town, City and Regional Planning

Area 4. Representation & Interpretation

- ENG 3050 ____ (3) Studies in Folklore
- ENG 4570 ____ (3) Studies in American Indian Lit
- ENG 4710 ____ (3) Advanced Studies in Women & Lit
- HIS 3237 ____ (3) Nature, Wilderness, & American Life
- HIS 3238 ____ (3) National Parks
- HIS 3339 ____ (3) African Environ History Since 1850
- IDS 3000 ____ (3) Histories of Knowledges
- R M 3630 ____ (3) Interpretive Methods (Preq: RM 2110)
- 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
- W S 3300 ____ (3) Gender and Technology
- W S 3400 ____ (3) Women, Food and Nature

- 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.).

_____ (3) _____ (3)

III. ENVIRONMENTAL STUDIES CONCENTRATION **24**

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

A. Required Environmental Studies Core – Choose 7-8 of the following courses : (minimum 24 semester hours)

- BIO 3302 ____ (3) Ecology
- BIO 3312 ____ (3) Environmental Studies
- CHE 2550 ____ (3) Introduction to Environmental Chem.
- GHY 3130 ____ (3) Geography of Biodiversity **OR** GHY 1103 ____ (4) Intro to Env. & Applied Geology
- S D 4100 ____ (4) Agroecology Practices, Sys. & Phil. GHY 3703 ____ (3) Issues in Environmental Geology
- S D 4900 ____ (1-9) Internship/Practicum (only 6 sh maximum may apply to meeting the concentration requirements) GHY 4703 ____ (4) Advanced Environmental & Eng Geology
- GHY 3110 ____ (3) Vegetation, Soils & Landforms
- S D 4510 ____ (3) Thesis/Project

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.

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