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 science in natural science)

Area 2. Political Economy & Social Development
- ANT/SD 4220 (3) Globalization
- ANT 4565 (3) Agrarian Studies & Rural Development
- ECO 3620 (3) Envir, & 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

C. Geographic Area Studies (6 semester hours)
Courses may 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) Intro to Environmental Chem.
- GHY 3130 (3) Geography of Biodiversity
  OR GHY 3110 (3) Vegetation, Soils & Landforms
- S D 4100 (4) Agroecology Practices, Sys. & Phil.
- S D 4900 (1-9) Internship/Practicum (only 6 sh max may apply to meeting the concentration requirements)

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.