

Bachelor of Science (BS)
Degree Code 604*
Concentration Code: 604B

Program of Study
for Sustainable Development
AGROECOLOGY and SUSTAINABLE AGRICULTURE

I. GENERAL EDUCATION.....44

II. MAJOR REQUIREMENTS..... 63-68

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.

Required SD Core (23 semester hours):

- S D 2400 ____ (3)Principles of Sustainable Development
- S D 2600 ____ (4)Science for Sustainability
- S D 2800 ____ (3)Environmental Justice & Sustainability OR PHL 2015 ____ (3) Environmental Ethics
- S D 3100 ____ (4)Principles of Agroecology
- S D 3375 ____ (3)Sustainability, Economics, and Development
- S D 3800 ____ (3)Classics in Sustainable Development (WID) (Prerequisite: ENG 2001 or equivalent)
- S D 4550 ____ (3)Senior Seminar (CAP)

III. AGROECOLOGY AND SUSTAINABLE AGRICULTURE CONCENTRATION.....40-45

No course used in above core can be used in this concentration.

Required Agro Core (25-26 semester hours):

- S D 3150 ____ (4) Soil & Soil Fertility Management
- S D 3250 ____ (4) Livestock Production & Management (Pre/Co: SD 3100)
- S D 3300 ____ (3) Farm Business Mgt & Marketing
- S D 4100 ____ (4) Agro Prac, Sys & Philosophies (Pre: SD 3100)
- S D 4200 ____ (4) Ecologically-Based Pest Management (Pre: SD 3100)
- S D 3900 ____ (3) Practicum in Sust. Ag (Pre: SD 3100 or permission)
- STT 2820 ____ (4) Reasoning with Statistics OR GHY/PLN 3800 ____ (3) Intro Quantitative Methods

B. Focus Area (9-11 semester hours):

The Focus Area is made up of courses that form a single, coherent emphasis relevant to the student’s area of interest such as Crops and Soils; Livestock; Agroforestry and Farm Forestry; Development, etc. (see samples on the SD website, www.susdev.appstate.edu). Credit hours from study abroad, an internship, or an advanced internship may be used in the Focus Area, as appropriate. Courses counted toward other major requirements may not be counted in the focus area. **Your SD advisor must approve all courses for this requirement.**

C. Skills Area (6-8 semester hours):

The skills area is made up of courses that are relevant to sustainable agriculture. (see samples on the SD website, www.susdev.appstate.edu). Courses counted toward other major requirements may not be counted in the Skills Area. **Your SD advisor must approve all courses for this requirement.**

IV. MINOR (Optional)

V. ELECTIVES (taken to total 122 hours for the degree) 10-15
2 semester hours of free electives must be outside the major discipline. 122