Bachelor of Arts (BA) 
Program of Study for Geography Majors
Degree Code 242A

I. GENERAL EDUCATION CURRICULUM ................................................................. 44
Some general education requirements may be double-counted in the major with departmental approval. Please see your advisor for information

II. LANGUAGE REQUIREMENT .............................................................................. 6

___1040 ____ and 1050 ____ or 1060_____; or higher level courses _________________________

*NOTE: Language 1010 and 1020 (or 1030) are prerequisites for the intermediate level courses.
LLC 1050 or 1060 may be used in General Education Liberal Studies Experience

III. PROGRAM CORE REQUIREMENTS ................................................................. 45
2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under III. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian. BA majors may not count more than a total of 46 hours in geography towards the degree.

A. Required Courses: (24 hours)
GHY 1010 _____ (3)   Introduction to Physical Geography
GHY 1020 _____ (3)  Geographic Diversity & Globalization  OR  GHY 1040 ____ (3) Intro to Human Geography
GHY 2310 _____ (3)  Cartographic Design & Analysis
GHY/PLN 2812  _____ (3) Geospatial Data & Technology
GHY 3000 _____ (3) Communicating Geographic Information [WID] (Pre: RC 2001; Jr standing)
GHY/PLN 3800  _____ (3) Introduction to Quantitative Methods
GHY/PLN 4830  _____ (3) Professional Development in Geography & Planning [CAP]
PLN 2410 ____ (3) Town, City, & Regional Planning

B. Elective Course Requirements (12 hours) Choose one course from each of these four areas:

1. GEOGRAPHIC METHODS (3 hours)
GHY 3310____ (3) Environmental Remote Sensing
GHY 3812____ (3) Introduction to GIS (Pre: G HY 2310, 2812)
GHY 4810____ (3) Digital Image Processing (Pre: G HY 2812, 3310; Sr stdg)
GHY 4812____ (3) Advanced GIS (Pre: G HY 3812; Sr stdg)
GHY 4814____ (3) Principles of GeoComputation (Pre: G HY 3812; Sr stdg)

2. PHYSICAL GEOGRAPHY (3 hours)
GHY 3100____ (3) Weather & Climate (Pre: GHY 1010 or 1011)
GHY 3110____ (3) Ecoregions & Dynamic Landforms
GHY 3130____ (3) Geography of Biodiversity
GHY 3320____ (3) Environmental Issues in Appalachia
GHY 3600____ (3) Climate Change, Snow & Ice (Pre: GLY 1011)
GHY 4620____ (3) Atmospheric Circulation (Pre: GHY 3100; Sr stdg)
GHY 4820____ (3) Geographical Hydrology (Pre: GHY 3100, 3110; Sr stdg)

3. HUMAN GEOGRAPHY (3 hours)
GHY 3210 ____ (3) Economic Geography (Pre: 3 sh intro GHY/ECO)
GHY 3700 ____ (3) Geography of Food
GHY 4005 ____ (3) Geography of Health & Disease
GHY 4200 ____ (3) Urban Geography
GHY 4230 ____ (3) Political Geography
PLN 4240 ____ (3) Sustainable Transportation Plan (Pre: Sr stdg)

4. REGIONAL GEOGRAPHY (3 hours)
GHY 3010____ (3) Europe Past & Present
GHY 3012____ (3) US and Canada
GHY 3013____ (3) North Carolina
GHY 3014____ (3) Geography of Latin America
GHY 3015____ (3) Geography of Asia
GHY 3016____ (3) Geography of the American South
GHY 3017____ (3) Spain & North Africa

C. Geography Electives (9 hours at 3000 or 4000 level; a maximum of 6 s.h. of 3000 or 4000 planning courses may be applied)

Authorized substitutions or waivers:

IV. MINOR (Required) ......................................................................................... 45
Minimum of 9 semester hours of courses taken to fulfill minor requirements must be courses offered by Appalachian.

V. Departmental Graduation Check (Student will receive a senior check from CASSH via email)
Advisor: _________________________________ Date: _________________
Chair: _________________________________ Date: _________________
Sent to CASSH on Date: _________________

VI. ELECTIVES (taken to total 122 hours for the degree) ..................................... 6-15
2 semester hours of free electives must be outside the major discipline.