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)   World Regional Geography   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 3800 _____ (3)   Introduction to Quantitative Methods
   GHY/PLN 4830 _____ (3) Senior Seminar [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: GHY 2310, 2812)
      GHY 4810____ (3) Digital Image Processing (Pre: GHY 2812, 3310; Sr stdg)
      GHY 4812_____ (3) Advanced GIS (Pre: GHY 3812; Sr stdg)
      GHY 4814_____ (3) Principles of GeoComputation (Pre: GHY 3812; Sr stdg)
   2. PHYSICAL GEOGRAPHY (3 hours)
      GHY 3100_____ (3) Weather & Climate (Pre: GHY 1010)
      GHY 3110____ (3) Vegetation, Soils, & Landforms (Pre: GHY 1010)
      GHY 3130_____ (3) Geography of Biodiversity
      GHY 3320_____ (3) Environmental Issues in Appalachia
      GHY 4620____ (3) Synoptic & Reg Climatology (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 4200_____ (3) Urban Geography
      GHY 4230____ (3) Political Geography
      GHY/PLN 4240_____ (3) Transportation Geography & Planning
   4. REGIONAL GEOGRAPHY (3 hours)
      GHY 3011_____ (3) Europe & the Russian Realm
      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

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)
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Authorized substitutions or waivers:
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IV. MINOR (Required) ......................................................................................................................................... 12-21

V. Departmental Graduation Check (Student will receive a senior check from the Dean’s Office via email)
   Advisor: __________________________________________ Date: __________________
   Chair: __________________________________________ Date: __________________
   Sent to Dean’s Office 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. 122