I. GENERAL EDUCATION CURRICULUM .................................................................................................................. 44
GHY 1010, 1020, and/or 1040 may be used to meet General Education courses depending upon choices.

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.
FL 1050 or 1060 may be used in General Education Perspectives depending upon choices

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 2812 ____ (3) Geospatial Data & Technology
   GHY 3000 ____ (3) Communicating Geographic Information [WID] (Pre: ENG 2001)
   GHY 3812 ____ (3) Introduction to GIS (Pre: GHY 2310, 2812)
   GHY 3200 _____ (3) Geog Perspectives on Human Behavior
   GHY 3210 _____ (3) Geog Perspectives on Human Behavior
   GHY 3800 _____ (3) Introduction to Quantitative Methods
   GHY 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)
      GHY 4812_____ (3) Advanced GIS (Pre: GHY 3812)
      GHY 4814_____ (3) Principles of GeoComputation (Pre: GHY 3812)
   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 & Regional Climatology (Pre: GHY 3100)
      GHY 4820_____ (3) Geographical Hydrology (Pre: GHY 1010, 3100, 3110)
   3. HUMAN GEOGRAPHY (3 hours)
      GHY 3200_____ (3) Geog Perspectives on Human Behavior
      GHY 3210_____ (3) Economic Geography (Pre: 3 sh intro GHY/ECO)
      GHY 4200_____ (3) Urban Geography
      GHY 4230_____ (3) Political Geography
      GHY 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

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) ......................................................................................................................................... 12-20

V. Departmental Graduation Check (Should also have a senior check in the Dean’s Office, 100 I. G. Greer)
   Advisor: _________________________________ Date: _________________
   Chair: _________________________________ Date: _________________
   Sent to Dean’s Office Date: _________________

VI. ELECTIVES (taken to total 122 hours for the degree).......................................................................................... 7-15
2 semester hours of free electives must be outside the major discipline.
Total major requirements -45; Gen Ed courses that may count in major (depends on choices) – 9; net major 36 hours;