

I. GENERAL EDUCATION CURRICULUM44
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.
LLC 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 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)

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 4240 ____ (3) Transportation Geography & Planning

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)

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)

Authorized substitutions or waivers:

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

Total major requirements (including language & minor) – 63-72; Gen Ed courses that may count in major (depends on choices) – 9; net major 54-63 hours;