

I. GENERAL EDUCATION CURRICULUM44

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/PLN 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)

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.