

**I. CORE CURRICULUM ..... 44**

Geography 1010, 1020, or 1040 (program prerequisites) will count toward social science requirement. Intermediate foreign language will count towards 6 hours of humanities requirement.

**II. FOREIGN LANGUAGE ..... 6**

\_\_\_\_\_ 1040 (MC) (3 s.h.) \_\_\_\_\_ AND 1050 (MC) (3 s.h.) \_\_\_\_\_ OR 1060 (MC) \_\_\_\_\_

**III. PROGRAM PREREQUISITES..... 6**

GHY 1010 \_\_\_\_\_ (3) Introduction to Physical Geography  
GHY 1020 \_\_\_\_\_ (3) World Regional Geography (MC) or GHY 1040 \_\_\_\_\_ (3) Intro to Human Geography

**IV. PROGRAM CORE REQUIREMENTS..... 42**

**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. BA majors may not count more than a total of 40 hours in geography towards the degree.**

**A. Required Courses: (15 hours)**

- GHY 2310 \_\_\_\_\_ (3) Cartographic Design & Analysis (ND, C)
- GHY 2812 \_\_\_\_\_ (3) Geospatial Data & Technology (ND, C)
- GHY 3800\* \_\_\_\_\_ (3) Introduction to Quantitative Methods (ND,C)
- GHY 4830 \_\_\_\_\_ (3) Senior Seminar (W, S)
- PLN 2410 \_\_\_\_\_ (3) Town, City, & Regional Planning (CD)

**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 (ND, C)
- GHY 4810\* \_\_\_\_\_ (3) Digital Image Processing (ND, C)
- GHY 4812\* \_\_\_\_\_ (3) Advanced GIS (ND, C)
- GHY 4814\* \_\_\_\_\_ (3) Principles of GeoComputation

**2. PHYSICAL GEOGRAPHY (3 hours)**

- GHY 3100\* \_\_\_\_\_ (3) Weather & Climate
- GHY 3110\* \_\_\_\_\_ (3) Vegetation, Soils, & Landforms
- GHY 3130 \_\_\_\_\_ (3) Geography of Biodiversity
- GHY 3320 \_\_\_\_\_ (3) Environmental Issues in Appalachia
- GHY 4620\* \_\_\_\_\_ (3) Synoptic & Regional Climatology
- GHY 4820\* \_\_\_\_\_ (3) Geographical Hydrology

(\*prerequisites are required)

**C. Geography Electives (15 hours)**

Must include a minimum of 9 s.h. at 3000 or 4000 level; a maximum of 6 s.h. of 3000 or 4000 planning courses may be applied)

\_\_\_\_\_  
\_\_\_\_\_

Authorized substitutions or waivers:

\_\_\_\_\_

**V. MINOR..... 18-21**

<u>Major Designators</u>	
2 Writing (W)	_____
1 Speaking (S)	_____
Certified Proficiency in Communication (CPC) _____	
CPC is met by completion of W and S course within the major with a grade of "C" or better.	
<u>Other Designators</u>	
4 Writing (W)	_____
4 Multi Cultural (MC)	_____
2 Numerical Data (ND)	_____
2 Computer (C)	_____
1 Cross Disciplinary (CD)	_____

**VI. 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: \_\_\_\_\_

**VII. ELECTIVES (taken to total 122 hours for the degree) ..... 3-6**

**2 semester hours of free electives must be outside the major discipline.**