I. CORE CURRICULUM

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

II. FOREIGN LANGUAGE

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

III. PROGRAM PREREQUISITES

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

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

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.