Bachelor of Science (BS)  
Degree Code 241*  
Concentration Code 241C

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

Geography 1010 or 1020 (program prerequisites) will count toward social science requirement.

II. 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

III. 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.

A. Program Core Requirements (15 hours) (*prerequisites are required)

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

3. HUMAN GEOGRAPHY (3 hours)
   GHY 3300 (3) Geographic Perspectives on Human Behavior
   GHY 3210 _____ (3) Economic Geography (W, MC)
   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
   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

4. REGIONAL GEOGRAPHY (3 hours)
   GHY 3011 _____ (3) Europe & the Russian Realm (W, MC)
   GHY 3012 _____ (3) US and Canada (W)
   GHY 3013 _____ (3) North Carolina
   GHY 3014 _____ (3) Geography of Latin America (MC)
   GHY 3015 _____ (3) Geography of Asia (W, MC)

*prerequisites required

C. Geographic Electives (15 semester 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:

IV. GENERAL CONCENTRATION ................................................................. 20-21

A. Approved Statistics and/or Computer Application Courses (5-6 hours):                   ____________________________________________

B. Approved Ancillary Courses (15 hours minimum)

V. MINOR (optional)

VI. DEPARTMENTAL GRADUATION CHECK

(Student 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) ................................................................. 9-10

2 semester hours of free electives must be outside the major discipline.  122