Bachelor of Science (BS) Program of Study for Geography Majors
Degree Code 241*
Concentration Code 241C

Student Name: __________________________________________                                                   Date________________

I. GENERAL EDUCATION CURRICULUM .................................................................................................................. 44

GHY 1010, 1020, and/or 1040 may be used to meet General Education courses depending upon choices.

II. PROGRAM CORE REQUIREMENTS ....................................................................................................................... 51

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 II. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian.

A. Program Core Requirements (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)
   GGYH 3310 _____ (3) Environmental Remote Sensing
   GGYH 3812 _____ (3) Introduction to GIS (Pre: GGYH 2310, 2812; Sr standing)
   GGYH 4810 _____ (3) Digital Image Proc (Pre: GGYH 2812, 3310; Sr standing)
   GGYH 4812 _____ (3) Advanced GIS (Pre: GGYH 3812; Sr standing)
   GGYH 4814 _____ (3) Principles of GeoComputation (Pre: GGYH 3812; Sr stag)

2. PHYSICAL GEOGRAPHY (3 hours)
   GGYH 3100 _____ (3) Weather & Climate (Pre: GGYH 1010)
   GGYH 3110 _____ (3) Vegetation, Soils, & Landforms (Pre: GGYH 1010)
   GGYH 3130 _____ (3) Geography of Biodiversity
   GGYH 3320 _____ (3) Environmental Issues in Appalachia
   GGYH 4620 _____ (3) Synoptic & Regional Climatology (Pre: GGYH 3100; sr stag)
   GGYH 4820 _____ (3) Geographical Hydrology (Pre: GGYH 3100, 3110; Sr stag)

3. HUMAN GEOGRAPHY (3 hours)
   GGYH 3210 _____ (3) Economic Geography (Pre: 1 intro GGYH/ECO course)
   GGYH 4200 _____ (3) Urban Geography
   GGYH 4230 _____ (3) Political Geography
   GGYH/PLN 4240 _____ (3) Transportation Geography & Planning

4. REGIONAL GEOGRAPHY (3 hours)
   GGYH 3011 _____ (3) Europe & the Russian Realm
   GGYH 3012 _____ (3) US and Canada
   GGYH 3013 _____ (3) North Carolina
   GGYH 3014 _____ (3) Geography of Latin America
   GGYH 3015 _____ (3) Geography of Asia
   GGYH 3016 _____ (3) Geography of the American South

C. Geographic Electives (15 hours at 3000 or 4000 level; maximum of 6 s.h. of 3000/4000 planning courses may be applied)

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Authorized substitutions or waivers:
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III. GENERAL CONCENTRATION ............................................................................................................................... 15

A. Approved Ancillary Courses (15 hours minimum)

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IV. MINOR (optional)

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)...................................................................................... 12

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