

Student Name: \_\_\_\_\_

Date \_\_\_\_\_

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

*Some general education requirements may be double-counted in the major with department approval. Please see your advisor for information*

**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) Geographic Diversity & Globalization **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) Professional Development in Geography & Planning [**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; Sr standing)
- GHY 4810 \_\_\_\_ (3) Digital Image Proc (Pre: GHY 2812, 3310; Sr standing)
- GHY 4812 \_\_\_\_ (3) Advanced GIS (Pre: GHY 3812; Sr standing)
- GHY 4814 \_\_\_\_ (3) Principles of GeoComputation (Pre: GHY 3812; Sr stdg)

**3. HUMAN GEOGRAPHY (3 hours)**

- GHY 3210 \_\_\_\_ (3) Economic Geography (Pre: 1 intro GHY/ECO course)
- GHY 3700 \_\_\_\_ (3) Geography of Food
- GHY 4005 \_\_\_\_ (3) Geography of Health & Disease
- GHY 4200 \_\_\_\_ (3) Urban Geography
- GHY 4230 \_\_\_\_ (3) Political Geography
- PLN 4240 \_\_\_\_ (3) Sustainable Transportation Planning (Pre: Sr. stdg)

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

- GHY 3100 \_\_\_\_ (3) Weather & Climate (Pre: GHY 1010 or 1011)
- GHY 3110 \_\_\_\_ (3) Ecoregions & Dynamic Landforms
- GHY 3130 \_\_\_\_ (3) Geography of Biodiversity
- GHY 3320 \_\_\_\_ (3) Environmental Issues in Appalachia
- GHY 3600 \_\_\_\_ (3) Climate Change, Snow & Ice (Pre: GHY 1011)
- GHY 4620 \_\_\_\_ (3) Atmospheric Circulation (Pre: GHY 3100; sr stg)
- GHY 4820 \_\_\_\_ (3) Geographical Hydrology (Pre: GHY 3100, 3110; Sr stg)

**4. REGIONAL GEOGRAPHY (3 hours)**

- GHY 3011 \_\_\_\_ (3) Europe Past & Present
- 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
- GHY 3017 \_\_\_\_ (3) Spain & North Africa

**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.