# GEOGRAPHY & ENVIRONMENTAL PLANNING MAJOR - Revised Fall 2011

## Core Curriculum Requirements

### Fundamentals:
1. Towson Seminar
2. English Composition
3. Mathematics
4. Creativity

### Total Credits: \( \text{Upper-level} + \text{32} \)

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### MAJOR REQUIREMENTS: Forty (40) credits with a grade of 2.0 or higher in each course are required for the major.

#### Introductory Courses:
- 101 Physical Geography
- 109/110 Human Geography or 102/112 World Regional, or 105 Geography of International Affairs
- 221 Interpretation of Maps

#### Regional Course Requirement (Select at least one)
- 420 Geography of Anglo America
- 423 Geography of Maryland
- 424 Historical Geography of Atlantic Canada
- 427 The Global Economy
- 431 Geography of Africa
- 443 Geography of East Asia
- 445 Geography of South and Southeast Asia
- 447 Geography of the Middle East
- 448 Conflict in Ireland
- 451 Geography of Ireland
- 453 Geography of the former U.S.S.R
- 461 Geography of Latin America
- 462 The Two Down Unders
- 463 The Silk Road

#### Upper Division: Must complete at least 18 units of electives at the 100-400 level. A maximum of 3 units may be taken at the 100 level and 3 units at the 200 level, or 6 units at the 200 level. Regional Courses, aside from those taken to meet the Regional Requirement, may count toward Upper Division electives.

- 223 Physical Geography Applications
- 230 Understanding & Communicating Through Maps
- 251 Introduction to Planning
- 315 Geomorphology
- 317 Energy Resources
- 319 Soils and Vegetation
- 321 Interpretation of Aerial Photographs
- 323 Cartography and Graphics I
- 324 Cartography and Graphics II
- 329 Medical Geography
- 355 Historical Geography of Urbanization
- 356 Geography of Crime
- 357 Cultural Geography
- 359 Economic Geography
- 373 Climatology
- 377 Descriptive Meteorology
- 381 Political Geography
- 383 Natural Resources & Society
- 385 Population Geography
- 391 Urban Systems
- 393 Transportation & Infrastructure Planning
- 405 Comprehensive Planning
- 407 Geography of the Aged
- 409 Applied Climatology
- 410 Environmental Geography
- 411 Studies in Natural Hazards
- 414 GIS Applications
- 415 Geographical Aspects of Pollution
- 416 Principles of Remote Sensing
- 417 Outdoor Recreation & Planning Management
- 418 Computer Mapping
- 481 Environmental Impact Analysis
- 484 Land Use Planning
- 494 Travel and Study

#### Special Topics Courses (GEOG 470-479)

#### Independent Study (6 credits max can count toward major)

#### Internships (6 credits max can count toward major)

#### Honors Thesis (May repeat for max 6 credits each)
- 498 Honors Directed Readings
- 499 Honors Thesis in Geography

#### External Study
- 493 Field Geography
- 494 Travel and Study