

B.A. in Geography (Revised in November 2005)

Name _____ SSN _____

Telephone _____ Email _____

A minimum of 56 credits is required for the Geography B.A. degree. This includes a minimum of 44 credits in GES plus 12 credits in courses from other departments. Internship and independent study do not count toward the minimum number of credits required for the B.A. degree. Statistics courses taken outside of the department cannot be counted toward the minimum number of credits for the B.A. degree.

I. Required Courses [17 credit hours]

___ GES 102 Human Geography	[3]
___ GES 110 Physical Geography	[3]
___ GES 280 Map Use & Cartographic Principles	[4]
___ GES 386 Introduction to GIS	[4]
___ GES 301 Quantitative Techniques	[3]
or STAT 121, 350, 351, or 355 (see #5 below)	

II. GES Electives [minimum 27 credit hours]

Four (4) human geography courses at 300 and/or 400 level. Selected topics courses (GES 302, GES 400) designated by faculty advisor as meeting the requirement can be counted. At least one of these courses must be at the 400 level. [12 credits]

_____ (4xx level)

2. Two physical geography courses at 300 and/or 400 level. Selected topics courses (GES 302, GES 400) designated by faculty advisor as meeting the requirement can be counted. [6 credits]

3. Additional two geography electives one of which must be at 400 level. [minimum 6 credits]

_____ (4xx level)

4. An additional geography techniques elective at 300 or 400 level (chosen in consultation with your faculty advisor). [minimum 3 credits]

5. If the statistics course was taken outside of the department in place of GES 301 Quantitative Techniques, students need to take one additional geography course at the 300 or 400 level.

III. Electives from outside of the department [minimum 12 credits]

1. Nine (9) credits must be taken from other social science disciplines, selected in consultation with faculty advisor. Development of a minor in other social science is encouraged. GFR (General Foundation Requirements) courses can be counted to meet the requirement.

2. One 300 level writing course (minimum 3 credits) or one course (3-4 credits 300 or 400) within the department in a field supporting the student's major course of study in consultation with faculty advisor.

- GEOG 102 Geog of Human Activities (3)
- GEOG 105 World Regional Geography (3)
- GEOG 110 Geog of Environ Sys (3)
- GEOG 111 Principles of Geology (3)
- GEOG 120 Environ Sci and Conservation (3)
- GEOG 206 Ecology (3)
- GEOG 220 Lab & Field Tech for Env Sci (4)
- GEOG 280 Map Use & Cart Principles (4)
- GEOG 300 History of Geog & Env Thought (3)
- GEOG 301 Quantitative Techniques (3)
- GEOG 302 Selective Topics in Geography (3)
- GEOG 305 Landscape Ecology (3)
- GEOG 306 Field Ecology (4)
- GEOG 310 Geomorphology (3)
- GEOG 311 Weather and Climate (3)
- GEOG 312 Biogeochem Cycles in Global Env (3)
- GEOG 313 Biogeography (3)
- GEOG 314 Geography of Soils (3)
- GEOG 317 Water Quality (3)
- GEOG 318 Natural Env of Chesapeake Bay (3)
- GEOG 319 Ecosystems of N. America (3)
- GEOG 320 Cultural Geography (3)
- GEOG 325 Historical Geography (3)
- GEOG 326 Conservation Thought (3)
- GEOG 327 Cultural Ecology (3)
- GEOG 329 Geog of Disease and Health (3)
- GEOG 330 Geog of Economic Development (3)
- GEOG 332 Natural Resources: Prob & Policies (3)
- GEOG 333 Water Resources (3)
- GEOG 337 Transport Development (3)
- GEOG 338 Regional Planning (3)
- GEOG 341 The City (3)
- GEOG 342 Metropolitan Baltimore (3)
- GEOG 350 Social Geography (3)
- GEOG 352 Geog of Crime & Justice (3)
- GEOG 363 World Regions: Comtemporary Int. Issues (3)
- GEOG 381 Remote Sensing (4)
- GEOG 383 Stat & Thematic Cartography (4)
- GEOG 386 Intro to Geo Info Sys (GIS) (4)
- GEOG390 History of Cartography (3)
- GEOG 398 Internship in Geography (3)
- GEOG 400 Selected Topics (3)
- GEOG 405 Applied Landscape Ecology (4)
- GEOG 406 Aquatic Ecology (4)
- GEOG 410 Coastal Morphology (3)
- GEOG 411 Fluvial Morphology (3)
- GEOG 415 Climate Change (3)
- GEOG 416 Hydrology (4)
- GEOG 429 Seminar in Medical Geography (3)
- GEOG 432 Seminar in Mat Res & Env Cons (3)
- GEOG 433 Sustainable Development (3)
- GEOG 435 Geography of Manufacturing (3)
- GEOG 438 Select Topics in Trans Geog (3)
- GEOG 441 The US City (3)
- GEOG 442 Seminar in Metropolitan Baltimore (3)
- GEOG 450 Seminar in Social Geography (3)
- GEOG 451 City and Globalization (3)
- GEOG 461 Nature and the City (3)
- GEOG 480 Advanced Cartographic Design (4)
- GEOG 481 Remote Sensing of Env (3)
- GEOG 482 Cartographic Internship (3)
- GEOG 483 GIS Internship (3)
- GEOG 485 Field Methods: Env Mapping (3)
- GEOG 486 Advanced Applications of GIS (3)
- GEOG 491 Independent Study in Geog (1-3)
- GEOG 497 Research Internship (3)
- GEOG 498 Env & Pub Policy Internship (3)