

## B.S. in Geography (Revised April, 2009)

NAME \_\_\_\_\_ ADVISOR \_\_\_\_\_

E-MAIL \_\_\_\_\_ TELEPHONE \_\_\_\_\_

The B.S. requires a minimum of 63 credits, including 41 credits in GES courses plus a minimum of 22 credits in courses from outside the department. Internship (GES 482, GES 483, GES 497, GES 498) and Independent Study (GES 491) do not count toward the minimum number of credits required for the B. S. degree.

### I. Required Courses [14 credit hours]

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|--|-----|
| ___ GES 102 Human Geography                                      | [3] |
| ___ GES 110 Physical Geography                                   | [3] |
| ___ GES 286 Exploring the Environment: A Geo-Spatial Perspective | [4] |
| ___ GES 386 Introduction to GIS                                  | [4] |

### II. GES Electives [minimum 27]

1. Four physical geography courses at 300 and/or 400 level (305 - 319, and 405 - 419). Selected topics courses (GES 302, GES 400) designated by faculty advisor as meeting the requirement can be counted. Either GES 111 or GES 120 can be used to fulfill this requirement, but not both. One course must be at the 400 Level. [12]

\_\_\_\_\_ (400 Level)

2. Two human geography courses at 300 and/or 400 level (320 - 369, and 420 - 469). Selected topics courses (GES 302, GES 400) designated by faculty advisor as meeting the requirement can be counted. [6]

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3. Three additional GES electives (one must be at 400 level). [9]

\_\_\_\_\_ (400 Level)

### III. Electives from outside of the department [22 - 24 credit hours]

1. Math requirement [4]

\_\_\_\_\_ MATH 151

2. Statistic requirement [4]

\_\_\_\_\_ STAT 350, 351, or 355

3. Two courses from: BIOL 100, CHEM 101, PHYS 111 or 121 [8]

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4. One course to complete a year of study in either Biology, Chemistry, Physics, or Math and Statistics to be selected from the following: BIOL 301, CHEM 102, PHYS 112, 122, MATH 152, 221, 225, or STAT 414. GES 308 (Ecology) may be substituted for BIOL 301). [3-4]

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5. One additional elective from the above list, or a computer programming course, or another math / science course with approval of advisor [3-4]

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