

# Geography Major—GENERAL TRACK – Fall 2014

|   |   |          |
|---|---|----------|
| <b>_____ 16 units core</b>  |   |          |
| _____   | 100 Introduction to Geography                           | 1 unit   |
| _____   | 210 Physical Geography                                  | 5 units  |
| _____   | 230 Human Geography                                     | 3 units  |
| _____   | 270 GIS I: Introduction to GIS and Mapping              | 3 units  |
| _____   | 400 Capstone in Geography <b>AND</b>                    | 1 unit   |
| _____   | 4xx <b>One course from list below:</b>                  | 3 units  |
|   | 420 Human and Climate Interactions                      |          |
|   | 423 Rivers and Floods                                   |          |
|   | 440 Applied Business GIS Applications                   |          |
|   | 444-Urban Land Use Planning                             |          |
|   | 452 Cultural Ecology & Sustainable Development          |          |
|   | 455 Advanced Topics in Human Geography                  |          |
|   | 460 GIS In Water Resources                              |          |
|   | 470 Applied Environmental & Natural Resources GIS       |          |
|   | 477 Advanced GIS  |          |
|   | 485 Internship in Geography                             |          |
|   | 491 Travel Study – Geography or Geology                 |          |
|   | 492 Field Course – Geography or Geology                 |          |
|   | 499 Geography Thesis                                    |          |
| <br>  |   |          |
| <b>_____ 3 units from regional courses</b>  |   |          |
| _____   | 361 Geography of South and Southeast Asia               | 3 units  |
| _____   | 362 Geography of Europe                                 | 3 units  |
| _____   | 364 Geography of East Asia                              | 3 units  |
| _____   | 365 Geography of Middle America                         | 3 units  |
| _____   | 491 Travel Study course to other countries              | 3 units  |
| <br>  |   |          |
| <b>_____ 6 units from systematic courses (Different from 4xx choice)</b>                        |   |          |
| _____   | 300 Soil Science  | 3 units  |
| _____   | 310 Geomorphology                                       | 3 units  |
| _____   | 320 Meteorology and Climate                             | 3 units  |
| _____   | 323 Water Resources                                     | 3 units  |
| _____   | 330 Biogeography  | 3 units  |
| _____   | 332 Political Geography                                 | 3 units  |
| _____   | 333 Geography of Religion                               | 3 units  |
| _____   | 334 Historical Geography                                | 3 units  |
| _____   | 335 Geography of Population and Migration               | 3 units  |
| _____   | 340 Economic Geography                                  | 3 units  |
| _____   | 344 Urban Geography                                     | 3 units  |
| _____   | 423 Rivers and Floods                                   | 3 units  |
| _____   | 430 Geography of Race and Ethnicity in U. S.            | 3 units  |
| _____   | 452 Cultural Ecology and Sustainable Development        | 3 units  |
| <br>  |   |          |
| <b>_____ 3 units from technical courses (Different from the 4xx choice)</b>                     |   |          |
| _____   | 290 Spatial Analysis                                    | 3 units  |
| _____   | 370 GIS II: Spatial Data and Analysis                   | 3 units  |
| _____   | 377 Remote Sensing of the Environment                   | 3 units  |
| _____   | 380 Cartography and Geovisualization                    | 3 units  |
| _____   | 440 Applied GIS: Applications for Business and Industry | 3 units  |
| _____   | 460 GIS in Water Resources                              | 3 units  |
| _____   | 470 Applied Environmental & Natural Resource GIS        | 3 units  |
| _____   | 477 Advanced GIS  | 3 units  |
| <br>  |   |          |
| <b>_____ 6 units from other geography courses (at least 3 units from 300-400 level courses)</b> |   |          |
| _____   | _____   | __ units |
| _____   | _____   | __ units |

**34 Minimum units in Geography**

|                                 |                          |         |
|---------------------------------|--------------------------|---------|
| <b>_____ 3 units in English</b> |                          |         |
| _____                           | 370 Advanced Composition | 3 units |