**Geography Major**

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|  | Credits | Course Title | Requirements / Notes |
| Required Courses: (30 credits) |
|  | GEO 101 | 4 | People, Place, and Community |  |
|  | GEO 120 | 4 | Earth Systems | or GEO 151 or 153 |
|  | GEO 190 | 0 | Colloquium: Semester 1 |  |
|  | GEO 190 | 0 | Colloquium: Semester 2 |  |
|  | ENST 210 | 4 | Human Impacts on the Environment |  |
|  | GEO 230 | 2 | The Global Economy | GEO 101, GEO 110, or a social science course |
|  | GEO 252 | 4 | Geomorphology | GEO 120 or 151 or 153 |
|  | GEO 260 | 4 | Geographic Information Systems (GIS) and Cartography |  |
|  | GEO 290 | 0 | Seminar |  |
|  | GEO 310 | 4 | Urban Geography | GEO 101, GEO 110 or a social science course |
|  | GEO 395 | 4 | Seminar in Geology, Geography, and Environment | Junior / senior standing in Geography program |
| 6 credits of approved electives, including one 300 level course, to bring total credits to at least 36: |
|  | GEO 110 | 4 | World Regional Geography |  |
|  | GEO 181 | 5 | First-Year Research in Earth Sciences: Dunes | First-year students only |
|  | GEO 242 | 4 | Geography of Africa |  |
|  | GEO 250 | 4 | Meteorology |  |
|  | GEO 251 | 4 | Oceanography | High school chemistry |
|  | GEO 280 |  |  |  |
|  | GEO 295 | 2/4 | Special Topics in Geography | Sophomore standing |
|  | GEO 322 | 4 | Coastal Geomorphology | GEO 252 |
|  | GEO 323 |  |  |  |
|  | GEO 351 | 2 | City and Regional Planning | Two 200-300 level social science and/or Geography courses |
|  | GEO 352 | 2 | Urban Planning for Sustainable Communities |  |
|  | GEO 361 | 4 | Advanced Geographic Information Systems (GIS) | GEO 260 w/ grade of C or better |
|  | GEO 362 | 4 | Remote Sensing of Earth |  |
|  | GEO 385 | 2 | Internship in Geography | Senior standing and permission |
|  | GEO 390 | 1-4 | Independent Study | Permission |
|  | GEO 396 | 2, 4 | Research in Geology, Geography, and Environment |  |
|  | An approved course |
| One cognate course from the following: |
|  | MATH 132 | 4 | Calculus for Management, Life, and Social Sciences |  |
|  | STATS 143 | 4 | Introduction to Probability and Statistics |  |
|  | MATH 171 | 4 | Calculus I | \*see catalog for requirements |
|  | PSYCH 255*or* SOC 255 | 44 | Statistics and Research DesignSocial Science Statistics |  |