# Geography Major, Standard (32 credits)

**Required Core Courses (14 credits)**
- GEOG 101 Intro to Physical Geography (3)
- GEOG 103 Intro to Cultural Geography (3)
- GEOG 340 United States (3)
- GEOG 370 Cartographic Tech. (4)
- GEOG 401 Colloquium (1)

**Required Elective Courses (18 credits)**
Choose ONE cultural-systematic course:
- GEOG 425 Economic Geography (3)
- GEOG 435 Urban Geography (3)
- GEOG 437 Political Geography (3)
- GEOG 438 Social Geography (3)

Choose ONE physical course:
- GEOG 217 Weather (3)
- GEOG 218 Weather lab (1)
- GEOG 313 Natural Disasters (3)
- GEOG 410 Climatic Environments (3)
- GEOG 420 Conservation of Nat.'l Res. (3)

Choose ONE foreign regional course:
- GEOG 445 Latin America (3)
- GEOG 450 Europe (3)
- GEOG 454 Russian Realm (3)
- GEOG 456 Africa (3)
- GEOG 458 Geography of East Asia (3)

Choose ONE capstone experience:
- GEOG 440 Field Studies (1-4)
- GEOG 480 Seminar (1-4)
- GEOG 491 Senior Paper (1-4)
- GEOG 497 Internship (1-10)

Choose additional electives of any 200 or higher level GEOG courses to make up the required total of 18 credit hours.

**Required for Bachelor of Arts (B.A.) Degree ONLY:**
- Language (8)

**Required Minor:** Yes. Any.

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# Geography Major, Professional (48 credits)

**Required Core Courses (14 credits)**
Same as for standard major.

**Required Elective Courses (18 Credits)**
Choose ONE cultural-systematic course:
Same as for standard major.

Choose ONE physical course:
Same as for standard major.

Choose ONE foreign regional course:
Same as for standard major.

Choose ONE capstone experience:
Same as for standard major.

Choose 16 credits of additional electives of any 200 or higher level GEOG courses. Up to 6 credits may be taken outside the department with department permission.

**Required for Bachelor of Arts (B.A.) Degree ONLY**
- Language (8)

**Required Minor:** None.

**GIS Certificate (18-20 credits)**
*Graduate option offered: see department for details

**Required Core courses (12 credits)**
- GEOG 373 Introductory GIS (4)
- GEOG 473 Intermediate GIS (4)
- GEOG 474 Intro. Remote Sensing (4)

**Required Elective Courses**
Choose Two (6-8 credits)
- GEOG 439 Transportation Geog. (4)
- GEOG 471 Digital Field Mapping with GPS (4)
- GEOG 476 Spatial Statistics (3)
- GEOG 478 Spatial Analysis (3)
- GEOG 479 GIS Practicum (4)
- GEOG 480 Environmental Hazards (3)

*These courses can be used to fulfill category requirements but a substitution form must be submitted to the Registrar’s Office.