

New Geography Majors in Fall 2022!

Geography Major

Core requirements (11 credits):

- GEOG 102 Intro to Human Geography (3)
- GEOG 111 Landform Processes w/lab (4)
- GEOG 250 or GISC 200 Introduction to GIS (4)

Method requirement (3-4 credits) choose one:

- GEOG 352 Quantitative Methods (3)
- GEOG 363 Qualitative Methods (3)
- GEOG 365 Field Methods (4)
- GISC 340 Remote Sensing (4)
- GISC 351 Spatial Analysis (4)
- GISC 355 Mobile Geographic Information Systems and Global Positioning Systems (4)

Breadth Requirements (9-10 credits):

- Take one course from each of the 3 areas of specialization, at least one being at 300-level.

Society and Politics	Culture	Environment
<ul style="list-style-type: none"> • 231: Introduction to Planning • 236: Globalization and Local Development • 237: Cities • 331: Race and Place in America • 332: Migration Politics • 333: Planning Seminar • 337: Nature of Cities • 338: Geopolitics 	<ul style="list-style-type: none"> • 101: World Regional Geography • 221: Geography of Eastern North America • 222: Geography of Western North America • 301: Geography of Latin America & Caribbean • 304: Geography of Middle East • 335: Sacred Spaces • 339: Development Studies • 361: Grassroots Development in Guatemala 	<ul style="list-style-type: none"> • 110: Weather and Climate • 240: Hazards and Resilience • 241: Biogeography • 245: Environment and Society • 325: Dynamic Climatology • 325: Glacial Geomorphology • 327: Climate Change • 337: Nature of Cities

Specialization Requirements (9 credits)

- Take 3 additional courses from one of the areas of specialization, two of which are at 300- or 400-level

Capstone (3 credits): GEOG 490 Senior Seminar in Geography

Geospatial Analysis Major

Core Requirements (15 credits):

- GISC 200 or GEOG 250 Introduction to GIS (4)
- GEOG 102 Introduction to Human Geography (3)
- GEOG 111 Landform Processes (4)
- GISC 351 Spatial Analysis (4)

Foundation (3 credits) choose one:

- DATA 101 Introduction to Data Science
- CPSC 110 Introduction to Computer Science
- GEOG 325 Quantitative Methods in Geography

Breadth Requirements (9-10 credits):

- Take one course from each of the 3 areas of specialization, at least one being at 300-level.

← See table to left

Upper Level Geography Requirement (3 credits):

- One upper-level thematic geography course (GEOG 301-339)

Upper Level GIS Requirements (8 credits):

- GISC 340 Remote Sensing & Air Photo Interpretation
- GISC 355 Mobile GIS & GPS
- GISC 450 GIS Programming
- GISC 471 Special Topics
- GISC 482 Web GIS: Concepts and Applications

Capstone (3 credits): GEOG 490 Senior Seminar in Geography