

Checklist for Geography or Geography with a Geospatial Concentration

Geography Major:
39 hours

Geospatial Concentration Major:
40 Hours

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|-------|------------------------------------------------------------------------------------------------------------------------------|-------|
| _____ | 1400: EARTH SYSTEMS SCIENCE <i>(Fall & Spring)</i>
<i>(Fulfills lower Core Physical Science requirement)</i> | _____ |
| _____ | 1320: HUMAN GEOGRAPHY <i>(Fall & Spring, Summer on Demand)</i>
<i>(Fulfills the lower Core Diversity requirement)</i> | _____ |
| _____ | 2330: QUANTITATIVE METHODS <i>(Fall)</i>
<i>(Fulfills the Statistics Course requirement)</i> | _____ |
| _____ | 2331: RESEARCH METHODS IN GEOGRAPHY <i>(Spring)</i>
<i>(Take ASAP, a prerequisite for most upper level courses)</i> | _____ |
| _____ | 2475: CARTOGRAPHY / GIS I <i>(Fall)</i>
<i>(Take ASAP, a prerequisite for 3403)</i> | _____ |
| _____ | 3403: GEOGRAPHIC INFORMATION SYSTEMS / GIS II <i>(Spring)</i>
<i>(Prerequisite for 3404)</i> | _____ |

ONE REGIONAL GEOGRAPHY CLASS

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|-------|---------------------------------------------------------------------------|-------|
| _____ | 4391: RESEARCH SEMINAR <i>(Fall)</i> | _____ |
| _____ | GEOGRAPHY ELECTIVE | _____ |
| _____ | GEOGRAPHY ELECTIVE | _____ |
| _____ | GEOGRAPHY ELECTIVE | _____ |
| | 3306: REMOTE SENSING AND IMAGE
INTERPRETATION <i>(Spring)</i> | _____ |
| | 3404: GEOGRAPHIC INFORMATION
ANALYSIS / PYTHON for GIS <i>(Spring)</i> | _____ |

CHOOSE ONE OF THE FOLLOWING CLASSES:
 4307: GIS IN PRACTICE: LOCATIONAL ANALYSIS &
 DECISION MAKING IN GIS *(On demand)* _____
OR
 4309: GIS IN PRACTICE: ENVIRONMENTAL
 APPLICATIONS *(On demand)*
OR
 3319: GEOGRAPHIC FIELD TECHNIQUES *(Fall)*

_____	GEOGRAPHY ELECTIVE	_____
_____	TOTAL HOURS	_____

**IN ADDITION TO REQUIRED COURSES,
GEOGRAPHY'S ELECTIVES INCLUDE THE FOLLOWING:**

PHYSICAL/ENVIRONMENTAL

- 3301 CONSERVATION OF NATURAL RESOURCES *(Fall)*
- 3318 BIOGEOGRAPHY *(Spring)*
- 3333 GEOGRAPHY OF NATURAL HAZARDS *(Fall, Even)*
- 3351 WEATHER AND CLIMATE *(On Demand)*
- 3361 GEOGRAPHY OF LANDFORMS *(On Demand)*
- 4304 WATER RESOURCES *(Fall, Odd)*
- 4305 SOILS *(Fall, Odd)*
- 4308 OCEANOGRAPHY *(On Demand)*

HUMAN/CULTURAL

- 3305 ECONOMIC GEOGRAPHY *(On Demand)*
- 3325 URBAN AND REGIONAL PLANNING *(Spring, Even)*
- 3371 URBAN GEOGRAPHY *(Spring, Odd)*
- 3381 POLITICAL GEOGRAPHY *(Fall, Odd)*
- 4313 RECREATION AND TOURISM *(Fall, Even)*

REGIONAL/CULTURAL

- 3300 WORLD REGIONAL GEOGRAPHY *(Fall, Odd)*
- 3315 GEOGRAPHY OF LATIN AMERICA *(Spring, Odd)*
- 3335 GEOGRAPHY OF EUROPE & RUSSIA *(Spring, Even)*
- 3345 GEOGRAPHY OF CHINA & EAST ASIA *(Spring, Odd)*
- 3380 GEOGRAPHY OF ARKANSAS *(Fall, Even)*
- 4390 HISTORICAL GEOGRAPHY OF THE UNITED STATES *(On Demand)*

GIS / GEOSPATIAL TECHNOLOGY

- 3306 REMOTE SENSING AND IMAGE INTERPRETATION *(Spring)*
- 3404 GEOGRAPHIC INFORMATION ANALYSIS / PYTHON FOR GIS *(Spring)*
- 3319 GEOGRAPHIC FIELD TECHNIQUES *(Fall)*
- 4307 GIS IN PRACTICE: BUSINESS AND SOCIAL SCIENCE APPLICATIONS *(On Demand)*
- 4309 GIS IN PRACTICE: ENVIRONMENTAL APPLICATIONS *(On Demand)*

SPECIALIZED/INDIVIDUAL

- 3320 FIELD STUDIES *(On Demand)*
- 3V99 INTERNSHIP IN GEOGRAPHY *(On Demand)*
- 4V60 SPECIAL PROBLEMS IN GEOGRAPHY *(On Demand)*

**FOR MORE INFORMATION, CONTACT DR. STEPHEN O'CONNELL,
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