

## Human Concentration

### Required:

Geography 3350: Cultural Geography

### Select 1 of the following environment/physical:

Geography 1401: Weather and Climate  
 Geography 2341: Physical Geography  
 Geography 3301: Environmental Geography

### Select 2 of the following general/human:

Geography 1321: People, Places, and Environment  
 Geography 2355: World Regional Geography  
 Europe, Asia, and Australia  
 Geography 2356: World Regional Geography  
 Latin America, Africa, S. Asia

### Select 1 of the following techniques:

Geography 2364: Geospatial Technology  
 Geography 2464: Intro to GIS  
 Geography 3363: Computer Cartography  
 Geography 4361: GIS for Public Health  
 Geography 4365: Applied GIS  
 Geography 4468: Remote Sensing

### Select 5 of the following for concentration:

Geography 3310: Sustainable Development  
 Geography 3352: Tourism Geography  
 Geography 4351: Economic Geography  
 Geography 4356: Urban Geography  
 Geography 4357: Population Geography  
 Geography 4359: Transportation Geography  
 Geography 4360: Cultural Field Study

**In addition, 3 advanced (3000 or 4000) Geog elective hours and 3 elective Geog hours are required.**

## Environmental Concentration

### Required:

Geography 1401: Weather and Climate  
 Geography 2341: Physical Geography  
 Geography 3301: Environmental Geography

### Select 1 of the following general/human:

Geography 1321: People, Places, and Environment  
 Geography 2355: World Regional Geography  
 Europe, Asia, and Australia  
 Geography 2356: World Regional Geography  
 Latin America, Africa, South Asia

### Select 1 of the following techniques:

Geography 2464: Intro to GIS  
 Geography 3363: Computer Cartography  
 Geography 4361: GIS for Public Health  
 Geography 4365: Applied GIS  
 Geography 4468: Remote Sensing

### Select 2 of the following advanced human:

Geography 3352: Tourism Geography  
 Geography 4351: Economic Geography  
 Geography 4356: Urban Geography  
 Geography 4357: Population Geography  
 Geography 4359: Transportation Geography

### Select 3 of the following for concentration:

Geography 3310: Sustainable Development  
 Geography 4331: Conservation of Natural Resources  
 Geography 4430: Hydrology and Water Resources  
 Geography 4432: Geomorphology

**In addition, 3 advanced (3000 or 4000) Geog elective hours and 3 elective Geog hours are required.**

## Geospatial (GIS) Concentration

### Required:

Geography 2464: Intro to GIS  
 Geography 3363: Computer Cartography  
 Geography 4361: GIS for Public Health  
 Geography 4365: Applied GIS  
 Geography 4468: Remote Sensing

### Select 2 of the following intro:

Geography 1321: People, Places, and Environment  
 Geography 1401: Weather and Climate  
 Geography 2355: World Regional Geography  
 Europe, Asia, and Australia  
 Geography 2356: World Regional Geography  
 Latin America, Africa, S. Asia

### Select 1 of the following human/physical:

Geography 2341: Physical Geography  
 Geography 3301: Environmental Geography  
 Geography 3350: Cultural Geography

### Select 2 of the following applied cognate:

Geography 3310: Sustainable Development  
 Geography 4351: Economic Geography  
 Geography 4356: Urban Geography  
 Geography 4357: Population Geography  
 Geography 4359: Transportation Geography  
 Geography 4432: Geomorphology

**In addition, 3 advanced (3000 or 4000) Geog elective hours and 3 elective Geog hours are required.**

## Geography Minor

### Select 1 of the following:

Geography 1321: People, Places, and Environment  
 Geography 2355: World Regional Geography  
 Europe, Asia, and Australia  
 Geography 2356: World Regional Geography  
 Latin America, Africa, S. Asia

### Select 1 of the following:

Geography 2341: Physical Geography  
 Geography 3301: Environmental Geography  
 Geography 3350: Cultural Geography

**In addition, 9 advanced (3000 or 4000) Geog elective hours and 3 elective Geog hours are required.**

### Additional Elective Courses for all Concentrations:

Geography 2320: Sustainability and the Environment  
 Geography 3359: Regional Geography  
 U.S. and Canada  
 Geography 4075: Special Topics  
 Geography 4333: Field Studies  
 Geography 4358: Geography of Texas

### Should I do the B.A. or B.S.?

B.S. Requirements (Human, Environmental, or GIS)	B.A. Requirements (Human or Environmental)
-Math 1369: Intro stats	-Math 1369: Intro stats
-3 hrs Math or Phil 3362 or 2303	-12-14 hrs foreign language
-8 hrs of lab science (beyond core): Geol, Biol, Chem, Phys	

## Geospatial (GSS) Minor

### Required:

Geography 2464: Intro to GIS  
 Geography 4365: Applied GIS

### Select 3 of the following:

Geography 2364: Geospatial Technology  
 Geography 3363: Computer Cartography  
 Geography 4361: GIS for Public Health  
 Geography 4468: Remote Sensing

### Select 1 of the following:

Geography 3310: Sustainable Development  
 Geography 4331: Conservation of Natural Resources  
 Geography 4333: Field Studies  
 Geography 4351: Economic Geography  
 Geography 4356: Urban Geography  
 Geography 4357: Population Geography  
 Geography 4359: Transportation Geography  
 Geography 4430: Hydrology and Water Resources

**A GIS Certificate is only 5 GIS classes!**