### 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
- Geography 2356: World Regional Geography
- Geography 2359: Transportation Geography
- Geography 3301: Environmental Geography
- Geography 3310: Sustainable Development
- Geography 3350: Cultural Geography

**Select 1 of the following techniques:**
- Geography 2464: Intro to GIS
- Geography 3336: 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.

### 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
- Geography 2356: World Regional Geography
- Geography 2359: Transportation Geography
- Geography 3301: Environmental Geography
- Geography 3310: Sustainable Development
- Geography 3350: Cultural Geography

**Select 1 of the following techniques:**
- Geography 2464: Intro to GIS
- Geography 3336: 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
- Geography 2356: World Regional Geography
- Geography 2359: Transportation Geography
- Geography 3301: Environmental Geography
- Geography 3350: Cultural Geography

**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.

### 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)**
- Math 1369: Intro stats
- 3 hrs Math or Phil 3362 or 2303
- 8 hrs of lab science (beyond core): Geol, Biol, Chem, Phys

**B.A. Requirements (Human or Environmental)**
- Math 1369: Intro stats
- 12-14 hrs foreign language

### Geospatial (GSS) Minor

- A GIS Certificate is only 5 GIS classes!