Human Concentration

**Required:**
- Geography 3350: Cultural Geography

**Select 1 of the following Environmental/Physical:**
- Geography 1401: Weather and Climate
- Geography 2320: Sustainability, and the Environment
- Geography 2341: Physical Geography
- Geography 3301: Environmental Geography

**Select 2 of the following General/Human:**
- Geography 1300: People, Place, and the Environment
- Geography 2355: World Regional Geography
- Geography 2356: World Regional Geography
- Geography 2364: Geospatial Technology
- Geography 3363: Computer Cartography
- Geography 4333: Field Studies
- Geography 4361: GIS for Public Health
- Geography 4365: Applied GIS
- Geography 4468: Remote Sensing

**Select 6 of the following for Concentration:**
- Geography 3310: Sustainable Development
- Geography 3352: Tourism Geography
- Geography 3359: Regional Geog: U.S. & Canada
- Geography 3351: Economic Geography
- Geography 3356: Urban Geography
- Geography 3357: Population Geography
- Geography 3359: Transportation Geography
- Geography 4360: Cultural Field Study

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 1300: People, Place, and the Environment
- Geography 2355: World Regional Geography
- Geography 2356: World Regional Geography
- Geography 2364: Geospatial Technology

**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.

Environmental Concentration

**Required:**
- Geography 1401: Weather and Climate
- Geography 3301: Environmental Geography

**Choose 1 of:**
- Geography 2341: Physical Geography
- Geography 2320: Sustainability and the Environment

**Select 1 of the following General/Human:**
- Geography 1300: People, Place, and the Environment
- Geography 2355: World Regional Geography
- 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 4333: Field Studies
- Geography 4361: GIS for Public Health
- Geography 4365: Applied GIS
- Geography 4468: Remote Sensing

**Select 2 of the following advanced Human:**
- Geography 3350: Cultural Geography
- Geography 3352: Tourism Geography
- Geography 3351: Economic Geography
- Geography 3356: Urban Geography
- Geography 3357: Population Geography
- Geography 4359: Transportation Geography
- Geography 4360: Cultural Field Study

**Select 3 of the following for Concentration:**
- Geography 3310: Sustainable Development
- Geography 4331: Conservation of Natural Resources
- Geography 4330: Hydrology and Water Resources
- Geography 4432: Geomorphology

In addition, 6 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 4367: GIS Programming
- Geography 4468: Remote Sensing

**Select 2 of the following Intro:**
- Geography 1300: People, Place, and the Environment
- Geography 1401: Weather and Climate
- Geography 2355: World Regional Geography
- Geography 2356: World Regional Geography
- Latin America, Africa, S. Asia

**Select 1 of the following Human/Environmental:**
- Geography 2320: Sustainability and the Environment
- Geography 2341: Physical Geography
- Geography 3301: Environmental Geography
- Geography 3350: Cultural Geography

**Select 2 of the following Applied Cognate:**
- Geography 3310: Sustainable Development
- Geography 3352: Tourism Geography
- Geography 3351: Economic Geography
- Geography 3356: Urban Geography
- Geography 3357: Population Geography
- Geography 4359: Transportation Geography
- Geography 4432: Geomorphology

**Select 3 of the following:**
- Geography 2364: Geospatial Technology
- Geography 3363: Computer Cartography
- Geography 4333: Field Studies
- Geography 4358: Geography of Texas
- Geography 4367: GIS Programming

In addition, 6 advanced (3000 or 4000) Geog elective hours and 3 elective Geog hours are required.

Geospatial Science (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 4367: GIS Programming
- Geography 4468: Remote Sensing

**Select 1 of the following:**
- Geography 4333: Field Studies
- Geography 4351: Economic Geography
- Geography 4356: Urban Geography
- Geography 4357: Population Geography
- Geography 4359: Transportation Geography
- Geography 4432: Geomorphology

A GIS Certificate is only 5 GIS classes!

should I do the B.A. or B.S.?

**B.S. Requirements:**
(Human, Environmental, or GIS)
- Math 1369: Elementary Stats
- 8 hrs of lab science (beyond core):
  Geol, Biol, Chem, Phys

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

*All 3 Geography major concentrations also require a minor in order to complete the state-mandated credit hours for a B.A. or B.S. degree. The GSS minor can be used with the Human and Environmental Concentrations.*