

Environment, Culture, and Development Concentration

Required Geog Core:

- Geography 1401: Weather and Climate
- Geography 2464: Intro to GIS
- Geography 3301: Environmental Geography
- Geography 3350: Cultural Geography

Select 1 of the following Intro or Regional:

- Geography 1300: People, Place, and the Environment
- Geography 2355: World Regional Geography-
Europe, Asia, Australia
- Geography 2356: World Regional Geography-
Latin America, Africa, South Asia
- Geography 3359: Regional Geog: U.S. & Canada

Select 1 of the following Physical:

- Geography 2341: Physical Geography
- Geology 1403: Physical Geology
- Geology 1405: Geologic & Environmental Hazards

Select 1 of the following Techniques:

- Geography 3363: Computer Cartography
- Geography 4361: GIS for Public Health
- Geography 4365: Applied GIS
- Geography 4468: Remote Sensing

Select 4 of the following advanced Human:

- Geography 3310: Sustainable Development
- Geography 3352: Tourism Geography
- Geography 3359: Regional Geog: U.S. & Canada
- Geography 4351: Economic Geography
- Geography 4356: Urban Geography
- Geography 4357: Population Geography
- Geography 4359: Transportation Geography
- Geography 4360: Cultural Field Study

Select 4 of the following Physical/ Environmental:

- Geography 3320: Sustainability & Environment
- Geography 3340: Meteorology
- Geography 3342: Climatology
- Geography 4330: Hydrology and Water Resources
- Geography 4331: Conservation of Natural Resources
- Geography 4333: Field Studies
- Geography 4432: Geomorphology

In addition, 6 advanced (3000 or 4000) GEOG or GEOL elective hours and 3 elective GEOG hours are required for the B.S.*, and 6 GEOG elective hours (3 advanced) are required for the B.A.*

Geospatial (GIS) Concentration

Required Geog Core:

- Geography 1401: Weather and Climate
- Geography 3301: Environmental Geography
- Geography 3350: Cultural Geography

Required GIS Core:

- 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 1 of the following Intro:

- Geography 1300: People, Place, and the Environment
- Geography 2355: World Regional Geography-
Europe, Asia, Australia
- Geography 2356: World Regional Geography-
Latin America, Africa, S. Asia

Select 1 of the following Intro Physical:

- Geology 1403: Physical Geology
- Geology 1405: Geologic & Environmental Hazards
- Geography 2341: Physical Geography
- Geography 3320: Sustainability & Environment

Select 3 of the following Applied Cognate:

- Geography 3310: Sustainable Development
- Geography 3352: Tourism Geography
- Geography 4330: Hydrology and Water Resources
- 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 4432: Geomorphology

In addition, 4 advanced (3000 or 4000) GEOG elective hours are required.*

Geospatial Science (GSS) Minor

Required:

- Geography 2464: Intro to GIS
- Geography 4365: Applied GIS

A GIS Certificate is only 5 GIS classes!

Select 3 of the following:

- Geography 3363: Computer Cartography
- Geography 4311: GIS for Law Enforcement
- Geography 4361: GIS for Public Health
- Geography 4367: GIS Programming
- Geography 4468: Remote Sensing

Select 1 of the following:

- Geography 4330: Hydrology and Water Resources
- Geography 4333: Field Studies
- Geography 4351: Economic Geography
- Geography 4356: Urban Geography
- Geography 4357: Population Geography
- Geography 4359: Transportation Geography
- Geography 4432: Geomorphology

Ask us about GSS applications to Agricultural Sciences, Criminal Justice, Business, Emergency Management, and more!

**Students with Environment, Culture, and Development as a concentration may minor in GSS. Students with a GIS concentration may not minor in GSS.*

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

**B.S. Requirements:
(Env, Cult, Dev OR GIS)**

- Math 1342: Elementary Stats OR
Math 3379 Stats Methods
in Practice
- 8 hrs of lab science (beyond core):
GEOL, BIOL, CHEM, PHYS, etc.

**B.A. Requirements:
(Env, Culture, Dev)**

- Math 1342: Elem. Stats OR
Math 3379 Stats Methods
in Practice
- 12-14 hrs foreign language

Geography Minor

Select 1 of the following:

- Geography 1300: People, Place, and the Environment
- Geography 2355: World Regional Geography-
Europe, Asia, Australia
- Geography 2356: World Regional Geography-
Latin America, Africa, S. Asia

Select 1 of the following Human or Environment:

- Geography 2341: Physical Geography
- Geography 3301: Environmental Geography
- Geography 3320: Sustainability & Environment
- Geography 3350: Cultural Geography

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

Geography combines physical and social sciences and helps provide students skills for a rapidly-evolving and diversifying labor force. Ask us about our field courses, computer techniques, and what our Geography and GIS alumni do across the local region, state, and country!

**Both Geography major concentrations also require a minor in order to complete the state-mandated credit hours for a B.A. or B.S. degree. Above requirements are in addition to the core curriculum.*