Choose one track listed below

### Geoenvironmental Minor (21 Cr)

**Physical Components: Air (select 1)**
- ESS 111 Introduction to Atmosphere
- GEO 203 Climatology
- ESS 207 Atmospheric Studies
- ESS 355 Meteorology
- ESS 404 Applied Meteorology*

**Physical Components: Water (select 1)**
- ESS 108 Conservation of Natural Resources
- ESS 220 Oceanography *
- GEO 226 Hydrology

**Physical Components: Land (select 1)**

**Techniques: (Select 1)**
- GEO 202 GIS I
- GEO 363 GIS II *
- GEO 420 GIS III *
- GEO 425 Image Processing

**Human Applications: (select 1)**
- ESS 111 Introduction to Geology
- ESS 210 Physical Geology

### Geoscience Minor (21 Cr)

**Earth Materials & Processes (select 1)**
- ESS 110 Introduction to Geology
- ESS 210 Physical Geology

**Required**
- ESS 212 Historical Geology *

**Physical Components: Air (select 1)**
- ESS 111 Introduction to Atmosphere
- GEO 203 Climatology
- ESS 207 Atmospheric Studies
- ESS 355 Meteorology

**Physical Components: Water (select 1)**
- ESS 220 Oceanography *
- GEO 226 Hydrology

**Human Applications: (select 1)**
- GEO 224 Soils *
- GEO 306 Geomorphology *

### Urban and Rural Planning (21 Cr)

**Select 1**
- GEO 101 World Geography
- GEO 103 Geography of U.S. and Canada
- ESS 108 Conservation of Natural Resources

**Select 1**
- GEO 230 Economic Geography
- GEO 310 Transportation Geography
- GEO 314 Industrial Geography
- GEO 322 Urban Geography

**Technical Preparation: (select 3)**
- GEO 201 World Geography
- GEO 202 GIS I
- GEO 363 GIS II *
- GEO 420 GIS III *
- GEO 425 Image Processing
- GEO 440 Field Techniques
- GEO 444 Land Use
- GEO 445 Remote Sensing

*Note: at least 2 courses must be 300-400 level.

* indicates course has prerequisite.
GEOGRAPHY-EARTH SCIENCE PROGRAM

Choose one track listed below

Name: ___________________________

Note: at least 2 courses must be 300-400 level.
* indicates course has prerequisite.
World Regional Systems (21 Cr)

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<td>GEO 213 Geography of South-South East Asia</td>
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<td>GEO 214 Geography of East Asia</td>
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<tr>
<td>GEO 326 Political Geography*</td>
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*Note: at least 2 courses must be 300-400 level.*

* indicates course has prerequisite.