

### Minor in Geography

Students minoring in Geography will earn a "C" or better in a minimum of 15 credits. **Note:** Courses used to fulfill requirements for a major may not be used for the minor. Requirements include:

1. GIS 3015C and 12 additional credits in geography beyond the minimum requirements for the major;
2. Within the 12 credits, a minimum of 6 credits with a GEA or GEO prefix at the 4000 level;
3. The remaining 6 credits from all department course listings with ESC, EVR, MET, GEA or GEO prefixes;
4. Of the 15 credits, a minimum of 12 earned at FAU (effective spring 2011).

### Minor in Geographic Information Science

Students minoring in Geographic Information Science will complete a minimum of 15 credits with a grade of "C" or better in each course. **Of the 15 credits, a minimum of 12 must be earned at FAU (effective spring 2011).** **Note:** Courses used to fulfill requirements for a major may not be used for the minor. Required courses are:

Introduction to Mapping and GIS	GIS 3015C	3
Principles of GIS	GIS 4043C	3
<i>With an additional 9 credits from the list below:</i>		
Spatial Data Analysis	GEO 4167C	3
Photogrammetry and Aerial Photograph Interpretation	GIS 4021C	3
Remote Sensing of the Environment	GIS 4035C	3
Digital Image Analysis	GIS 4037C	3
Applications in GIS	GIS 4048C	3
Programming in GIS	GIS 4102C	3
Geovisualization and GIS	GIS 4138C	3

### Minor in Geology

Students minoring in Geology will earn a "C" or better in a minimum of 15 credits. **Note:** Courses used to fulfill requirements for a major may not be used for the minor. Requirements include:

1. GLY 2010 and 2010L and 12 additional credits in geology beyond the minimum requirements for the major;
2. Within the 12 credits, a minimum of 6 credits with a GLY prefix at the 4000 level;
3. The remaining 6 credits from all department course offerings with ESC, EVR or GLY prefixes;
4. Of the 15 credits, a minimum of 12 earned at FAU (effective spring 2011).