

## **Geography – Technical Emphasis**

Students pursuing the technical emphasis in Geography are not required to complete a minor. For more information, call 626-6945

### **Course Requirements for B.S. or B.A. Degree in Geography with Technical Emphasis (36 credit hours).**

Grade requirements: C- in courses taken for this major with an overall GPA of 2.0 in the major.

#### ***Required Core Courses (12 credits)***

GEOG PS/SI 1000 Natural Environments of the Earth (3)  
GEOG SS 1300 People and Places of the World (3)  
GEOG SI 4050 Quantitative Methods in Geography (3)  
GEOG SI 4990 Research Seminar (3)

#### ***Required Technical Courses (15 credits)***

GEOG 3450 Cartography (3)  
GEOG 3400 Remote Sensing (3)  
GEOG 4210 Intro to Computer Mapping and GIS (4)  
GEOG 4220 Technical Issues in GIS (4)

#### ***Elective Technical Courses (9 credits)***

GEOG 3390 Air Photo Interpretation (3)  
GEOG 3460 Advance Cartography (3)  
GEOG 4410 Land Use Planning Techniques (3)  
GEOG 4420 Advance Planning Techniques (3)  
GEO SI 1115 Physical Geology Lab (1)  
GEO 4400 Remote Sensing (4)

*Support course in related fields that emphasize computer and quantitative subjects are encouraged.*