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.