

# GIS MINOR CHECK LIST

## GIS MINOR REQUIREMENTS

**24 Units 2.5 GPA**

- Geography 270 Introduction to Mapping
- Geography 290 Spatial Analysis
- Geography 370 Geographic Information Systems
- Geography 377 Remote Sensing of the Environment

### 2a. Students should complete 2a or 2b

Urban – Economic Emphasis

#### A. Systematic Courses

- Geography 332 Political Geography
- Geography 334 Historical Geography
- Geography 340 Economic Geography

- Geography 344 Urban Geography
- Geography 444 Urban Land Use Planning

#### B. Applied GIS courses

- Geography 440 Applied GIS: Applications
- Geography 470 Applied Environmental & Natural Resources

### 2b. Students should complete 2a or 2b

Physical-Environmental Emphasis

#### A. Systematic Courses

- Geography 300 Soil Science
- Geography 301 Geomorphology (Landforms)
- Geography 323 Water Resources

- Geography 352 Geohazards
- Geography 420 Human and Climate Interactions
- Geography 435 Forest Geography

#### B. Applied GIS Courses

- Geography 460 Applied GIS in Physical Geography
- Geography 470 Applied Environmental and Natural Resource GIS

\_\_\_\_\_ **TOTAL 24 UNITS 2.5 GPA**