

Minor in Geographic Information Systems

Requirements for the Minor

Students must complete 12 semester hours as outlined below. A GPA of 2.50/4.00 is required in courses taken towards the minor.

| Code | Title | Hours |
|----------------------------|--|-----------|
| Required Courses | | |
| GEOG 100 or GEOG/US 208 | Concepts in Geography Mapping the Urban: Cartography and its Alternatives | 3 |
| US 261 | Mapping, Data, and Geographic Information Systems | 3 |
| US 361 | Introduction to Geographic Information Systems I | 3 |
| One of the following: | | 3 |
| UPP 461 | Geographic Information Systems for Planning and Policy ^{a,b} | |
| UPP 462 | Intermediate GIS for Planning and Policy ^{a,c} | |
| Total Hours | | 12 |

a UPP 461 and/or UPP 462 should only be taken after US 261 and US 361 have been completed; US 261 is a prerequisite for US 361.

b UPP 461 may only be taken with the consent of the instructor.

c UPP 462 may only be taken with the consent of the department.