

B.Sc. Minor in Geographic Information Systems (Total: 18 credits)

Required Courses

The following 5 courses (15 credits) are required. Substitutions to this list may only be made on a case-by-case basis by prior approval of the Geography Undergraduate Advisor.

Course Number and Description	Cr	Semester taken or proposed	Completed
GEOG 201 Introductory Geo-Information Science	3	_____	_____
GEOG 306 Raster Geo-Information Science	3	_____	_____
GEOG 307 Socioeconomic Applications of GIS	3	_____	_____
GEOG 308 Principles of Remote Sensing	3	_____	_____
GEOG 506 Advanced Geographic Information Science	3	_____	_____

Complementary Courses (3 Credits)

Choose 1 course (3 credits) from the following list.

Course Number and Description	Cr	Semester taken or proposed	Completed
ATMOSPHERIC AND OCEANIC SCIENCES			
ATOC 309 Weather Radars and Satellites	3	_____	_____
SCHOOL OF COMPUTER SCIENCE			
COMP 420 Secondary Storage Algorithms and Data Structures	3	_____	_____
COMP 557 Fundamentals of Computer Graphics*	3	_____	_____
GEOGRAPHY			
GEOG 535 Remote Sensing and Interpretation	3	_____	_____
GEOG 551 Environmental Decisions	3	_____	_____
URBAN PLANNING			
URBP 505 Geographic Information Systems	3	_____	_____

*Note prerequisites