

Minor in
Business Geographic Information Systems
Department of Geography and Planning
Requirements Effective Spring 2026

This Program requires a total of six courses (18 credit hours) distributed as follows:

Required Courses (3 courses: 9 credit hours)

GEO 318	Economic Geography	3
GEO 325	Business GIS	3
GEO 425	GIS: Business Applications	3
Core Requirements:		9

Elective Courses (3 courses: 9 credit hours) Choose 3 courses from Geography and Planning Electives and/or Other Electives.

Geography and Planning Electives

GEO 104	Introduction to Geospatial Technology and Analytics (SCI GE)
GEO 204	Introduction to Urban Studies (INT/DIV GE)
GEO 213	GIS for Social Justice (ETH GE)
GEO 215	GIS for Criminal Justice Careers
GEO 225	Introduction to Maps and Remote Sensing
GEO 235	Geography of Agriculture, Food & Sustainability
GEO 316	GIS for Climate Monitoring, Hazards, and Emergency Management
GEO 324	Introduction to GIS
GEO 326	Quantitative Analysis in Geography and Planning
GEO 328	Computer Cartography
GEO 338	Environmental Applications of GIS
GEO 352	Environmental Geopolitics
GEO 401	Internet Mapping
GEO 403	Geodesign for Smart Cities
GEO 415	Internship (GIS related)
GEO 424	GIS Applications
GEO 427	Geodatabase Systems
PLN 214	Intro to Planning (BSS/SPE GE)
PLN 318	Economic Development Planning
PLN 320	Land Use Planning
PLN 322	Land Development Controls (SPE GE)
PLN 324	Real Estate Development Fundamentals
PLN 331	Transportation Planning
PLN 354	Housing and Planning in America

Other Electives

ECO 251	Business Analytics I
ECO 334	Labor Economics
ECO 338	International Economics
ECO 350	Urban Economics

ECO 351	Business Analytics II
ECO 385	Environmental & Resource Economics
IDS 300	Interdisciplinary Practice and Theory
IDS 490	Interdisciplinary Studies Capstone
INB 300	Introduction to International Business
MAT 121	Statistics I
MIS 300	Introduction to MIS
MIS 301	Introduction to Business's Software
MGT 321	Organization Theory and Behavior
MGT 313	Business and Society
MGT 341	Production and Operations Management.
MKT 250	Principles of Marketing
MKT 352	Search Engine Marketing
MKT 355	Social Media Marketing
MKT 356	Marketing Analytics
MKT 368	Customer Database Management
MKT 370	Marketing Technology
SCM 351	Supply Chain Management

Elective Requirements:	9
Total Credits:	18