GEOGRAPHICAL INFORMATION SYSTEMS MINOR

GEOGRAPHICAL INFORMATION SYSTEMS
Requires the following:

ENS/GEO 250 Introduction to Geographical Information Systems 4 sh

Choose six to eight hours from the following: 6-8 sh
- CSC/ISC 111 Data Science and Visualization
- GEO 150 Our Spatial World
- GEO 356 Introduction to Remote Sensing

Capstone Project: Approved GEO 499 Research Credits, GEO 481 Independent Study, or internship with significant GIS component. Meet with GIS program coordinator to discuss and receive approval form.

Two discipline-specific courses from: 8 sh
- CIS 211 Management Information Systems
- CSC 130 Computer Science I
- **COM 360 Interactive Media
- **ECO 347 Introduction to Economics
- **ECO 440 Urban Economics and Planning
- ENS 111/113 Introduction to Environmental Science and Lab
- **ENS 320 Restoration Ecology
- **ENS 330 Wildlife Ecology
- ENS/GEO 340 Water Resources Management
- GEO 121 Global Physical Environments
- GEO 345 Global Environment Change
- **ISC 245 Fundamentals of Data
- **MKT 416 Global Marketing
- **PHS 302 Global Health
- POL 220 Research Methods in Political Science
- POL 321 Public Opinion Polling
- PST 231 Public Administration
- **PST 333 Urban Politics
- SEM 226 Facility Planning & Maintenance Management
- STS 212 Statistics in Application
- **STS 327 Statistical Computing

**Consult the course descriptions for information on course prerequisites

TOTAL 20 sh