

Geographic Information Systems

Courses

***GIS 3390 Special Topics in Geographic Information Systems (GIS):
1-3 semester hours***

Prerequisites: Consent of the instructor. This course is an examination of specific geographic information system (GIS) topics of current relevance. This course may be repeated once if the topic is different.

***GIS 4303 Advanced Geographic Information Systems and Sciences:
3 semester hours***

Same as SOC 4501. Prerequisites: SOC 2501 or SOC 3501. This advanced course further explores Geographic Information Systems and Science (GIS). Students will learn advanced techniques to acquire geospatial information from a variety of sources; manage, interpret, employ and present geospatial data for a given purpose; and how to use geographic information system software for storage, manipulation, and analysis of geospatial data.

GIS 4990 Undergraduate Internship in Geographic Information System: 1-3 semester hours

Prerequisites: GIS 4303 or SOC 4501, or consent of instructor. This course is a Geographic Information System (GIS) internship that provides a student field experience in an organization related to the profession. To be enrolled, students must be employed in an internship or co-op program and find an instructor to supervise the experience. Internship activities may vary by site but will often require end-of-semester reporting. This course may be repeated once if the internship experience is different.