GIS

Geographic Information Systems

GIS 513: GIS Fundamentals I

This course provides the basic concepts underlying modern geographic information science and technology. Emphasis is placed on the principles of GIS for collecting, storing, characterizing, and maintaining data and computer-based techniques for processing and analyzing spatial data. The course includes three hours of lecture, in class exercises and homework projects each week. This is a computer based class with the majority of students work involving GIS computer software. Prerequisite: working knowledge of spreadsheet software.

Offered
Fall and Spring, 3 credits, Letter graded (A, A-, B+, etc.)
May be repeated for credit.