SPSC - Spatial Sciences

Courses

SPSC 102 Introduction to Spatial Sciences
Credit 1. 1 Lecture Hour.
Provides an understanding of spatial sciences; how it is applied for problem solving in a wide variety of fields; and survey of the field and what opportunities are available to professionals in spatial sciences.

SPSC 461/AGSM 461 Geographic Information Systems for Resource Management
Credits 3. 2 Lecture Hours. 2 Lab Hours.
Geographic Information System (GIS) approach to the integration of spatial and attribute data to study the capture, analysis, manipulation and portrayal of natural resource data; examination of data types/formats, as well as the integration of GIS with remote sensing and Global Positioning System; laboratory includes extensive use of GIS applications to conduct analyses of topics in natural resources.

Prerequisite: Approval of instructor.
Cross Listing: AGSM 461/SPSC 461.