



South Central College

GIS 2840 Introduction to Geographic Information Systems (GIS)

Course Outcome Summary

Course Information

Description This course covers the theory and use of computer software for the collection, analysis, and communication of geographic information. This course will use ArcGIS software, which was developed by Environmental Systems Research Institute, Inc. (ESRI) as a tool to create, manage and manipulate spatial data within a GIS.

Preview maps in ArcMap
Insert layers in maps
Add features from a database

Learning Objectives

Join MS Access data to feature class data
Join MS Excel tables to feature class data
Add fields and calculate attribute values
Relate attribute tables to feature class data

11. Select Features

This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.