

GIS 180 : GIS in Ecosystem Management

Uses global positioning system (GPS) technologies and advanced geographic information system (GIS) principles for data collection and analysis. Applies GIS techniques to develop geodatabases and computer-generated map layers for specific sites. Evaluates resource management decisions for natural ecosystem conservation and habitat restoration projects.

Credits 4

Lecture Hours 60

Teaching Equivalent 4.00

Prerequisites

GIS/ICS 150 with grade C or better, or consent.