

GIS 214 : Practicum in GIS

Credits: 3

Class Hours: 3 lecture

Prerequisites: "C" or higher in GIS 205 and GIS 205L.

Comments: May be repeated for a maximum of 6 credits.

Description: This course is a practicum that will assist students entering the Geographic Information Systems (GIS) job market through internship opportunities in applied geography under professional and faculty supervision. Field placement is integrated with academic study.

Semester Offered: Fall, Spring

Course Student Learning Outcomes (CSLOs):

1. Practice GIS, GPS, and Advanced Geospatial techniques in the field in an internship with an active organization or institution.
2. Analyze and identify future directions for employment and applied GIS work.
3. Identify concepts, techniques, and project planning in the application of GIS to local applications in Hawai'i.
4. Discuss strategies for complex problem solving that include geospatial information, using GIS and GPS.
5. Identify, analyze, and describe geographic information representation and use of GIS mapping software, addressing complex geographic information problems with GIS technologies, creating solutions to current and practical issues.