

Department: Physics and Geosciences

Program: Certificate in Geographic Information System

Skill Set	Professional Application	Delivery of Skill Set Courses, extracurricular activities, etc. in which the skill set is introduced (I), reinforced (R), or mastered (M)
Core Skill: Communication Skills	Effectively convey the results of GIS projects to stakeholders/employer/ colleagues	GEOG 2472 Intro. GIS (I) GEOG 4429 Advanced GIS (R)
Core Skill: Critical Thinking	Efficient/effective problem solving; use of geospatial techniques to solve real world problems.	GEOG 4435 Remote Sensing (I) GEOG 4429 Advanced GIS (R)
Core Skill: Teamwork	Collaborating with others when working together on GIS projects.	GEOG 2472 Intro. GIS (I) GEOG 4429 Advanced GIS (R)