

Mission

Students in the Environmental, Geographic, and Public Health Sciences Department will develop a rich understanding of Earth's natural and social systems and their intersection with human health by cultivating analytical skills in the field, classroom, and laboratory environments. Programs in the department are designed to allow students to explore their interests with experiences that bring together theory and application, contribute to scholarly development, and prepare students for a range of career pathways.

Academic Year 2024-2025

Bachelor of Geographic Science & Technology Learning Outcomes

Basic Geospatial Technical Skills MET

Students will use geospatial technologies including GPS, GIS, Remote Sensing, and other relevant technologies for analyzing geographic phenomena, performing spatial analysis, and solving geographic problems at basic level.

MEASURES	RESULTS	ACTIONS
<p>Lab Assignments</p> <p>Students complete a series of lab assignments covering a variety of geospatial tech skills.</p> <p>Direct - Assignment</p> <p><i>Intro to Geospatial Technology: GEOG 2400</i></p> <p>Target</p> <p>80% of the students will achieve a score of 3 or above.</p>	<p>MET</p> <p>Lab Assignments</p> <p>■ Exceeded ■ Met ■ Approached</p> <p>0% 100%</p> <p>Exceeded: 50% Met: 38% Approached: 12%</p> <p>Met Total: 88% Not Met Total: 13%</p>	<p><i>No actions have been added.</i></p>

Intermediate / Advanced Geospatial Technical skills

Students will use geospatial technologies including GIS, GPS, and other relevant technologies for analyzing geographic phenomena, performing spatial analysis, and solving geographic problems at intermediate to advanced level

MEASURES	RESULTS	ACTIONS
<p>Term Project and Presentation</p> <p>Students conduct a GIS project involving project design, data collection, spatial analysis, and class presentations.</p> <p>Direct - Presentation</p> <p><i>Geographic Information Systems: GEOG 4000</i></p> <p>Target</p> <p>80% of the students will achieve a score of 3 or above.</p>	<p>MET</p> <p>Term Project and Presentation</p> <p>■ Exceeded ■ Met ■ Approached</p> <p>0% 100%</p> <p>Exceeded: 50% Met: 30% Approached: 20%</p> <p>Met Total: 80% Not Met Total: 20%</p>	<p><i>No actions have been added.</i></p>