GEOSPATIAL SCIENCE

Graduate Certificate

This graduate certificate prepares the student to harness geospatial technologies for cutting-edge applications in natural resources, geohazard management, environmental monitoring and many more. The program teaches advanced skills in Geographic Information Systems (GIS) and remote sensing, including digital mapping, radar imaging and predictive data analytics. These skills are highly sought after in the job market. They can boost careers in start-ups, consulting firms, and government agencies across a diverse range of fields, including mining, forestry, agriculture, conservation and engineering.

This graduate certificate in geospatial science is equivalent to a year of course work done by a graduate student in this area. Its target audience consists of students and professionals seeking advanced skills and mastery of GIS and remote sensing tools and concepts. It is most suitable for students with a background in the sciences and engineering.

College of Natural Science and Mathematics
Department of Natural Resources and Environment (https://www.uaf.edu/nre/)
907-474-7188

Programs

Degree
- Graduate Certificate, Geospatial Science (http://catalog.uaf.edu/graduate/graduate-degree-programs/geospatial-science/gcrt/)