

## Geospatial Technologies Certificate

Catalog Year: 2022

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The certificate is designed for working professionals who wish to develop basic skills in the emerging field of geospatial technologies. Instruction prepares these individuals for employment in the geosciences and collateral disciplines as well as providing a foundational skill set for additional advanced work if desired. The certificate will also benefit students in two-year associate degree programs as well as undergraduates in four-year programs who wish to strengthen their skills.

**Requirements for admission:** Candidates should possess an associate's degree, two years of college, or equivalent work experience.

- GEOS 3013 Foundations of Geospatial Data Analysis
- GEOS 3103 Geospatial Technologies Computational Toolkit
- GEOS 3543 Geospatial Applications and Information Science
- GEOS 3553 Spatial Analysis Using ArcGIS
- GEOS 3563 Geospatial Data Mining
- GEOS 3593 Introduction to Geodatabases

**Note:** It is possible to waive 3 to 6 hour of required coursework for GEOS 3013 and GEOS 3103 through successful completion of proficiency exams.