

# Geospatial Technologies (GIST)

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## Graduate Certificate Offered:

Geospatial Technologies (non-degree) (GIST)

The Department of Geosciences offers an online Geospatial Technologies Graduate Certificate through University of Arkansas Global Campus (<http://globalcampus.uark.edu/>). This certificate is designed for working professionals who wish to develop technical skills in the emerging field of geospatial technologies. The certificate provides the technical instruction needed to be employed in the geosciences and collateral disciplines as one of the American Society of Photogrammetry and Remote Sensing's "Mapping Scientist" and as a "Certified Geographic Information Systems Professional" (GISP).

## Requirements for a Geospatial Technologies Graduate Certificate

Requirements for admission: Graduate status; there are no disciplinary requirements.

Students must complete the following 18 credit hours, but it is possible to waive GEOS 50403 and GEOS 50703 (up to 6 credit hours) through successful completion of proficiency exams.

GEOS 55403	Geospatial Applications and Information Science	3
	or GEOS 57303 Geospatial Data Science in Public Health	
GEOS 50403	Foundations of Geospatial Data Analysis	3
GEOS 50703	Geospatial Technologies Computational Toolkit	3
GEOS 55503	Spatial Analysis Using ArcGIS	3
GEOS 50803	Geospatial Data Mining	3
GEOS 55903	Introduction to Geodatabases	3
<b>Total Hours</b>		<b>18</b>