Geospatial Technologies Certificate (GIST-CP) 2014-15 through 2025-26 Catalog Years



Last Updated: Aug. 4, 2025

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

Academic	Degree Requirements	Notes
Requirement		
Name		
Geospatial	Choose 1:	
Applications and	GEOS 35403 Geospatial Applications and Information	
Information	Science	
Science or	GEOS 37303 Geospatial Data Science in Public Health	
Geospatial Data	GEOS 37303 Geospatial Data Science in Public Health	
Science in Public		
Health		
3 hrs		
Farmdations of	CEOC 20102 Foundations of Consertial Data Application	It is a social to the control of the
Foundations of	GEOS 30103 Foundations of Geospatial Data Analysis	It is possible to waive GEOS 30103
Geospatial Data		and GEOS 31003 (up to 6 credit
Analysis		hours) through successful
3 hrs		completion of proficiency exams.
Geospatial	GEOS 31003 Geospatial Technologies Computational	It is possible to waive GEOS 30103
Technologies	Toolkit	and GEOS 31003 (up to 6 credit
Computational		hours) through successful
Toolkit		completion of proficiency exams.
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Spatial Analysis	GEOS 35503 Spatial Analysis Using ArcGIS	
Using ArcGIS		
Geospatial Data	GEOS 35603 Geospatial Data Mining	
Mining		
Introduction to	GEOS 35903 Introduction to Geodatabases	
Geodatabases		