

College of Applied Science and Technology
Geographic and Land Information Systems
Certificate (298105C)

The following information has official approval of The University of Akron's College of Applied Science and Technology but is intended only as a guide. Completion of this certificate is contingent upon many factors, including but not limited to class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, and prerequisites, among others.

This certificate program in Geographic and Land Information Systems may be earned independently of any degree program. This certificate program has been designed to provide individuals with the basic entry-level skills necessary for those seeking positions as GIS Technicians. Basic emphasis is on understanding and applying geospatial data in digital mapping applications. GIS software will be utilized. All courses taken may be applied to an A.A.S. in GIS/LIS, Land Surveying, and /or the B.S. degree in Surveying and Mapping.

The following courses constitute a "Certificate in Geographic and Land Information Systems" and must be completed with a minimum grade point average of 2.0 over-all for the certificate to be noted on the student's record.

✓	Courses		Credits	Prerequisites
	2985:101	Introduction to Geographic & Land Information Systems	3	
	2985:201	Intermediate Geographic & Land Information Systems	3	2985:101
	2985:205	Building Geodatabases	3	2985:101 or equivalent
	2980:445	Applications in GIS using GPS	3	2985:101
	xxxx:xxx	Electives	3	

		Total Credits for Certificate	15	
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✓	Electives		Credits	Prerequisites
	2980:xxx	Any Surveying Class	3	
	2985:xxx	Any GIS/LIS Class	3	
	2235:350	Disaster Preparedness and Response	3	2235:305

Other Conditions: Substitutions for electives must be approved by the GIS Program Director.

Program Contact

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