

GEOGRAPHIC AND LAND INFORMATION SYSTEMS, CERTIFICATE

2985:xxx	Any GIS/LIS Class	
2235:350	Disaster Preparedness & Response	
Total Hours		3

Certificate in Geographic and Land Information Systems (298105C)

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.

Program Contact

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The following information has official approval of **The Department of Engineering and Science Technology** and **The College of Engineering and Polymer Science**, 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, prerequisites, among others.

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 overall for the certificate to be noted on the student's record.

Summary

Code	Title	Hours
Required Courses		12
Electives		3
Total Hours		15

Required Courses

Code	Title	Hours
2985:101	Introduction to Geographic & Land Information Systems	3
2985:201	Intermediate Geographic and Land Information Systems	3
2985:205	Building Geodatabases	3
2980:445	Applications in GIS using GPS	3
Total Hours		12

Electives

Code	Title	Hours
Complete one of the following courses:		3
2980:xxx	Any Surveying Class	