

GEOTECHNIQUES, CERTIFICATE

The Geotechniques certificate is designed to prepare students for public and private sector employment involving the collection, input, processing, and analysis of spatial databases for research and management purposes. To qualify for the certificate, candidates must demonstrate their competence in the use of remote sensing and geographic information systems technologies and their application to problem solving. Students majoring or minoring in Geography may complete the certificate requirements by taking the appropriate courses as part of their regular programs.

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Requirements

Code	Title	Hours
Select 12 units from the following:		12
EAR 376	Field Mapping	
GEO 305	Cartography	
GEO 370	Numerical Methods in Geography	
GEO 408	Remote Sensing and Image Processing	
GEO 415	Geographic Information Systems	
GEO 495	Special Topics In Geography	
Total Hours		12