

POST-BACCALAUREATE CERTIFICATE IN GIS

The Department of Geoscience offers a Certificate in Geographical Information Systems designed for professionals and students wishing to increase their job skills and to have their skills recognized through a certification program, and students from other disciplines interested in broadening their knowledge of the use of Geographic Information Systems (GIS). Courses focus on the application of Geospatial technology to a variety of fields including biology, forestry, geology, hazards management, business, city and regional planning, transportation planning, marketing and software development within the GIS industry. Admission to the certificate program is required or current enrollment at UNA. No GRE is required.

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Curriculum Requirements for the Post-baccalaureate Certificate in GIS

Code	Title	Hours
GE 584	Advanced GIS	4
GE 684	Spatial Modeling and Analysis in Geographic Information Science	3
Choose TWO of the following:		
GE 554	Remote Sensing	4
GE 615	Advanced Quantitative Methods in Geography	3
GE 654	Advanced Remote Sensing (Intro to Remote Sensing)	3
GE 664	GIS Programming (GIS Programming)	3
GE 674	Web GIS (Web GIS)	3
GE 685	GIS Applications - Business Analytics (GIS Applications)	3
GE 688	Modeling and Analysis in GIS (Spatial Modeling)	3
Total Hours		13-14