

Short Continuing Education Certificates

Program Description: These short continuing education certificates focus on software and equipment job skills required for advancement in government, mapping, and GIS industry technical positions. These two certificates are intended to upgrade the skills of professionals with existing education or work experience in the planning, mapping, surveying, or engineering industry. Hands on coursework includes GPS field mapping, advanced CAD mapping, advanced ArcGIS mapping, ArcGIS extensions, and GIS database systems.

GIS SOFTWARE CERTIFICATE REQUIREMENTS			
Sixth Quarter			
GIS	201	ArcGIS Level 1	5
GIS	202	ArcGIS Level 2	5
GIS	203	ArcGIS Level 3	5
GIS	212	GIS Database Systems	5
GIS	214	ArcGIS Extensions	5
Certificate Total =			25

GIS UTILITIES MAPPING CERTIFICATE REQUIREMENTS			
SURV	131	Traditional Surveying Equipment	5
SURV	132	Robotic and GPS Surveying Equipment	5
GIS	211	Map 3D Level 1	5
SURV	231	GPS Mapping	5
GIS	215	GIS Final Project	5
Certificate Total =			25

Infrequent Course Note: Courses in these two continuing education certificate programs are offered infrequently or only once per year. Therefore, completion of these small certificate programs may require taking occasional classes spread out over a year.

Certificate Prerequisites: Both certificates required education or work experience in planning, mapping, surveying, or the engineering industry as a prerequisite: Those who cannot meet the education or work experience prerequisite for the program may take the 1 Year Civil Engineering Technology certificate offered at the Institute to meet the requirement. The Instructor of Record may provide permission for a student to take individual courses within the program without the required education or work experience prerequisites.