

Certificate of Completion (CC0)

Geographic Information Systems (GIS) Technology CC

a. Program Description

This certificate offers instruction in GIS software, geography, data analysis, cartography, remote sensing, data collection, database theory, and programming.

b. Program Curriculum

First Term		Credits
GIS-101	Maps and Geospatial Technology	4.00
GIS-201	Introduction to Geographic Information Systems	4.00
GIS-238	GIS Web Mapping	4.00
Credits		12
Second Term		
GIS-202	GIS Applications	4.00
GIS-236	Programming for GIS	4.00
Select one of the following:		4.00
GIS-260	GIS and The Environment	
GIS-280	GIS/CWE	
GIS-286	Remote Sensing	
Credits		12
Third Term		
GIS-232	Data Collection & Application	4.00
GIS-270	GIS Capstone	4.00
Electives		3.00-4.00
Credits		11-12
Total Credits		35-36

Electives

Code	Title	Credits
EMP-204	Foundations of Emergency Planning	4.00
FRP-130	Introduction to Wildland Firefighting (S-130/S-190/S-110/ICS-100/IS-700/L-180)	3.00
FRP-200	Basic Incident Command System (I-100, I-200, IS-700, IS-800)	4.00
GEO-100	Introduction to Physical Geography	4.00
GEO-130	Introduction to Environmental Geography	4.00