

GEOGRAPHIC INFORMATION SYSTEMS

Certificate of Achievement **Geographic Information Systems**

Required Core Courses: 16 units

Total Core Units: 16 units

Course Number	Course Title	Fall	Spring
GIS 1	Fundamentals of GIS	4	
GIS 2	GIS Data Concepts	3	
GIS 3	Cartography & Geovisualization		3
GIS 4	Spatial Analysis		3
GIS 5	Web/Mobile-based GIS		3