

# Geographic Information Systems

*Offered at MCC-Maple Woods and MCC-Longview*

This is a professional certificate that gives GIS users the tools needed to obtain a job in the field of GIS or to advance in their chosen field. It also prepares students to complete their AA degree or transfer to a four-year institution. GIS professionals can be found working in city, county and state government, as well as many sectors of business and industry including conservation & natural resources, public works & infrastructure planning, transportation, architecture, education, and healthcare.

Geographic Information Systems Certificate..... 16-18 Credits

## Geographic Information Systems Certificate

305200 Revised 10/2020 (Fall 2021)

Specific Program Requirements	Credits	Semester Taken	Prerequisites
CSIS 115 Computer Concepts and Applications	3		
GEOG 120 Introduction to Geographic Information Systems	3		
GEOG 220 GIS Database and Design	3		GEOG 120
GEOG 224 Applications in Geographic Information Systems	3		GEOG 120 and 220
GEOG 228 Administrative Issues in GIS	3		GEOG 120
GEOG 230 Geographic Information Systems Internship	1-3		GEOG 120 and 220
<b>Total Credit Hours Required</b>	<b>16-18</b>		