



2023-2024 Certificate

Certificate: **GEOGRAPHICAL INFORMATION SYSTEMS (90-607-2)**

Credits: **7 Credits**

Description: The Certificate in Geographic Information Systems (GIS) is designed for individuals seeking to develop skills using GIS. GIS specialists provide geographic data development, spatial data management, and data analysis to support a broad range of disciplines including civil/environmental engineering, city/regional land use, agricultural, criminal justice, political science, marketing, transportation analysis and more.

Related program: Civil Engineering Technology – Highway Technology

The sequence shown is the recommended path to completion. Courses will be scheduled in the terms indicated here.
All courses should be taken in the order shown to help you stay on track and graduate according to your academic plan.
Courses in this program may be offered in a variety or combination of formats (for example: in-person, video conferencing, online, etc.).

REQUIRED COURSES

NOTE: Requisites (prereq- before/ coreq-with)

E-E = Elkhorn Evenings, I-E = iMET Evenings F=Fall, S=Spring, SU=Summer

✓	Term One	Cr.	Prerequisite	Corequisite	E-E	I-E
	607-117 Geographical Information Systems I	2			S	S
	607-170 Auto CAD for Construction Sciences	2			S	S
✓	Term Two	Cr.				
	607-118 Geographical Information Systems II	2	607-117		SU	SU
	607-176 Drone and Lidar Surveying	1			SU	SU
	Total Credits	7				

NOTE: Students must complete a certificate program with a minimum of a 2.0 Program GPA.