



Geographic Information Systems

Associate of Science Degree
Program Requirements

Course Number	Course Title	Credits	Course Number	Course Title	Credits	
Required Program Courses:			General Education Requirements:			
ART/CSCI 1097	Introduction to Digital Graphics	3	MnTC Goal 1: Communication:			
BUS 1035	Database & Spreadsheets	3	ENGL 1101	College Composition	3	
GEOG/PE 1054	Using GPS: Geocaching & Field Mapping	1	ENGL 1120	Writing for Professionals	3	
GEOG 2001	Introduction to GIS	3	Choose One course:			
GEOG 2005	Cartography & Visualization	4	SPCH 1010	Public Speaking OR	3	
GEOG 2030	Remote Sensing of the Environment	4	SPCH 1020	Interpersonal Communication		
GEOG 2050	GIS Applications	4	MnTC Goal 3: Natural Sciences:			
GEOG/CSCI 2051	Web Mapping	4	GEOG 1010	Physical Geography	3	
GEOG 2054	Programming in GIS	3	MnTC Goal 4: Mathematical/Logical Reasoning:			
MATH 1030	Introduction to Statistics	3	Student has met this goal with MATH 1030			
Choose One course:			MnTC Goal 5: History & the Social & Behavioral Science:			
GEOG 2090	Undergraduate Research OR	1-3	Any Group One course			3
GEOG 2096	GIS Internship	3	Choose One course:			
Total Required Credits: 33-35			GEOG 1020	Cultural Geography OR	3	
			GEOG 1040	World Regional Geography		
			MnTC Goal 6: Humanities & Fine Arts:			
			Student has met this goal with ART/CSCI 1097 & GEOG 2005			
			MnTC Goal 7: Human Diversity:			
			AMIN 1050	Anishinaabeg of Lake Superior	3	
			MnTC Goal 8: Global Perspective:			
			Student has met this goal with GEOG 1020 or GEOG 1040			
			MnTC Goal 9: Ethical and Civic Responsibility:			
			Student has met this goal with AMIN 1050			
			MnTC Goal 10: People and the Environment:			
			Student has met this goal with GEOG 1010			
			Elective Requirements:			
			4			
			Select 4 credits of additional coursework that is relevant to your intended career path or transfer program. Physical Education and Special Topics courses may be included.			
			General Education Credits: 25			
			Total Credits Required: 60			

AASC Approved 12/9/14 - Revised 07/01/2021

Fond du Lac Tribal and Community College (FDLTCC) reserves the right to change when courses are offered, as classes and program requirements are subject to annual review and revision. Students may use this program planner as a guide when selecting courses for degree completion but should always consult with an advisor and/or use the online Grad Planner Tool in e-services prior to registering for courses each semester.

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