



Geographic Information Systems

Associate of Science Degree Course Requirements

Student _____ Tech identification number _____ Date _____

Course Number	Course Title	Credits	Semester offered	Semester completed	Grade
Required Program Courses:					
MATH 1030	Introduction to Statistics	3	F/S/SS	_____	_____
BUS 1035	Database & Data Spreadsheets	3	F	_____	_____
GEOG/PE 1054	Using GPS: Geocaching & Field Mapping	1	F/S	_____	_____
GEOG 2001	Introduction to GIS	3	F	_____	_____
GEOG 2005	Cartography & Visualization	4	S	_____	_____
GEOG 2030	Remote Sensing of the Environment	4	F	_____	_____
GEOG 2054	Programming in GIS	3	F	_____	_____
ART/CSCI 1097	Introduction to Digital Graphics	3	F	_____	_____
GEOG 2051	Web Mapping	4	S	_____	_____
GEOG 2050	GIS Applications	4	S	_____	_____
Choose one of:		3	F/S/SS	_____	_____
GEOG 2090	Undergraduate Research				
GEOG 2096	GIS Internship				
General Education Requirements:					
Goal 1: Communication					
ENGL 1101	College Composition	3	F/S/SS	_____	_____
ENGL 1120	Writing for Professionals	3	F/S/SS	_____	_____
Choose one of the following:		3	F/S	_____	_____
SPCH 1010	Public Speaking				
SPCH 1020	Interpersonal Communication				
Goal 3: Natural Sciences:					
GEOG 1010	Physical Geography	3	F	_____	_____
Goal 4: Mathematical/Logical Reasoning: Student has met this goal with MATH 1030					
Goal 5: History and the Social and Behavioral Science:					
Any Group 1 course		3	F/S/SS	_____	_____
Choose one of:		3	F/S	_____	_____
GEOG 1020	Cultural Geography				
GEOG 1040	World Regional Geography				
Goal 6: Humanities & Fine Arts - Student has met this goal with ART /CSCI 1097 & GEOG 2005					
Goal 7: Human Diversity:					
AMIN 1050	Anishinaabeg of Lake Superior	3	F/S/SS	_____	_____
Goal 8: Global Perspective – Student has met this goal with GEOG 1020 or GEOG 1040					
Goal 9: Ethical and Civic Responsibility: Student has met this goal with AMIN 1050					
Goal 10: People and the Environment – Student has met this goal with GEOG 1010					
Elective Requirements		4	F/S/SS	_____	_____

Select 4 credits of additional coursework that is relevant to your intended career path or transfer program. Physical Education & Special Topics courses may be included.

Total Credits required: 60

Fond du Lac Tribal and Community College reserves the right to change when courses are offered. Program requirements are subject to annual review and revision. Students should use this program plan as a guide when selecting courses to complete a degree in a major. It is important that students consult with an advisor/counselor prior to registering for courses each semester.

This document is available in alternative formats to students with disabilities by calling 218-879-0805 (voice and TTY).

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