

Geographic Information Systems and Visualization

Associate of Applied Science Degree Course Requirements

Student _____ Tech identification number _____ Date _____

Course Number	Course Title	Credits	Semester offered	Semester completed	Grade
Required Program Courses					
GEOG 1050	Introduction to Geographic Information Systems (GIS)	3	F/S	_____	_____
GEOG 1052	Computer Cartography	3	F	_____	_____
GEOG 1054	Introduction to the Global Positioning System (GPS)	1	F	_____	_____
GEOG 1056	Data Acquisition in GIS	3	F	_____	_____
GEOG 2050	Practical Applications in GIS	3	F/S	_____	_____
GEOG 2052	Visualization in GIS	3	S	_____	_____
CSCI 1020	Introduction to Programming	3	F	_____	_____
CSCI 1101	Introduction to Inter-networking	3	F	_____	_____
CSCI 1105	Interactive Media Design	3	S	_____	_____
BUS 1035	Database and Data Spreadsheets	3	F	_____	_____

General Education Requirements

Communication

ENGL 1001	College Writing I	4	F/S/SS	_____	_____
ENGL 1020	College Writing II: Writing for Work	3	F/S/SS	_____	_____
SPCH 1010	Public Speaking	3	F/S/SS	_____	_____

Natural Sciences

BIOL 1060	Environmental Science	4	F/S/SS	_____	_____
PHYS 1030	Meteorology	3	F	_____	_____
GEOL 2010	Geomorphology	4	F	_____	_____

Mathematical/Logical Reasoning

MATH 1030	Introduction to Statistics	3	F/S/SS	_____	_____
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History and the Social and Behavioral Science

GEOG 1010	Physical Geography	3	F/SS	_____	_____
GEOG 1020	Cultural Geography	3	S	_____	_____
GEOG 1040	World Regional Geography	3	S/SS (alternating)	_____	_____

Human Diversity

AMIN 1050	Anishinaabeg of Lake Superior	3	F/S/SS	_____	_____
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Global Perspective

Student has met this goal with GEOG 1040

Ethical and Civic Responsibility

Student has met this goal with AMIN 1050 or PHIL 2010

People and the Environment

Student has met this goal with BIOL 1060

Total Credits required: 64

Associate of Arts Degree Option

To earn an Associate of Arts degree in addition to the Associate of Applied Science degree outlined above, the student must complete courses from the following goal areas:

History and the Social and Behavioral Science (Group 1)

Humanities and Fine Arts (two courses; PHIL 2010 Ethics recommended)

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 individuals with disabilities by calling 218-879-0805 (voice and TTY).