



Bachelor of Science

Major: Geographic Information Sciences

2023-2024 Sample 4-Year Plan

Total Degree Requirements: 120 credits

Student _____ Student ID# _____ Student Phone # _____

Advisor _____ Minimum GPA _____ Minor/Career Interest(s) _____

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the [Undergraduate Catalog](#).

First Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ACS 119	First Year Seminar	Suggested	2		
GEOG 111	Sustainable Society	Suggested	3		
CMST 101	Foundations of Communication (SGR #2)		3		
GEOG 132-132L	Physical Geography: Natural Landscapes and Lab (SGR #6)		4		
GEOG 210	World Regional Geography (SGR #3)		3		
Total Credit Hours			15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ENGL 101	Composition I (SGR #1)	p. Placement	3		
GEOG 131-131L	Physical Geography: Weather & Climate and Lab (SGR #6)		4		
GEOG 200	Introduction to Human Geography		3		
SGR #4	Arts and Humanities	SGR #4 satisfied by coursework from 2 different disciplines or one modern language sequence.	3		
SGR #5	Mathematics	p. Placement	3		
Total Credit Hours			16		

Second Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ENGL 201	Composition II (SGR #1)	p. ENGL 101	3		
GEOG 372-372L	Introduction to GIS and Lab		3		
Minor/2 nd Major Course			3		
Natural Science course		See CNS Department of Geography Natural Science list in the catalog.	3		
SGR #3	Social Sciences	Choose non-geography course.	3		
Total Credit Hours			15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
GEOG Major Elective		See list in the catalog (GIS Analyst or GIS Developer Option).	3		
GEOG 280	Introduction to Remote Sensing		3		
SGR #4	Arts and Humanities	SGR #4 satisfied by coursework from 2 different disciplines or one modern language sequence.	3		
General Elective		Taken as needed to complete degree requirements.	6		
Total Credit Hours			15		



Third Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
GEOG 480-480L	Satellite Remote Sensing	p. GEOG 280	3		
GEOG Major Elective		See list in the catalog (GIS Analyst or GIS Developer Option).	3		
Minor/2 nd Major Course			3		
General Elective		Taken as needed to complete degree requirements.	6		
Total Credit Hours			15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
GEOG 421	Research Methods in Geography		3		
GEOG Major Elective		See list in the catalog (GIS Analyst or GIS Developer Option).	3		
Minor/2 nd Major Course			3		
General Elective		Taken as needed to complete degree requirements.	6		
Total Credit Hours			15		

Fourth Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
GEOG Major Elective		See list in the catalog (GIS Analyst or GIS Developer Option).	6		
Minor/2 nd Major Course			3		
General Elective			6		
Total Credit Hours			15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
GEOG 447 or GEOG 454	Geography of the Future or Sustainable Communities	Capstone	3		
Minor/2 nd Major Course			3		
General Elective		Taken as needed to complete degree requirements.	8		
Total Credit Hours			14		

Comments/Notes

Students from all academic majors can pursue graduation with Fishback Honors College distinction. View the [Honors program requirements](#).

As part of this program, students must complete/earn:

- a minimum of 30 upper division credits (300-400 level courses)
- a capstone course in the major
- a minor, second major, or teaching specialization
- a “C” or better in each major course