



**Bachelor of Science in Natural Sciences
Major: Geographic Information Sciences
2020-2021 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		
AHSS 111	Introduction to Global Citizenship & Diversity		3		
GEOG 132-132L	Physical Geography: Natural Landscapes and Lab (SGR #6)		4		
GEOG 210	World Regional Geography (SGR #3)		3		
SPCM 101	Fundamentals of Speech (SGR #2)		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/Diversity	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		
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/Diversity	Choose non-geography course.	3		
GEOG 372-372L	Introduction to GIS and Lab		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		
Minor/2 nd Major Course			3		
SGR #4	Arts and Humanities/Diversity	SGR #4 satisfied by coursework from 2 different disciplines or one modern language sequence.	3		
General Elective		Taken as need to complete degree requirements.	6		
Total Credit Hours			15		



Third Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
GEOG 484-484L	Remote Sensing		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 need 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 need 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 need 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 33 upper division credits (300-400 level courses)
- a capstone course in the major
- a designated diversity, equity, and inclusion course – AHSS 111 (or AIS 211 for teaching specialization students only)
- a minor, second major, or teaching specialization
- a “C” or better in each major course