



**Bachelor of Science**

**Major: Geographic Information Sciences**

**2024-2025 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
CMST 101	Foundations of Communication (SGR #2)		3		
GEOG 111	Sustainable Society	Suggested	3		
GEOG 132/132L	Physical Geography: Natural Landscapes and Lab (SGR #6)		4		
GEOG 210	World Regional Geography (SGR #3)		3		
GEOG 290	First Year Seminar	Suggested	2		
<b>Total Credit Hours</b>			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 (from two different disciplines or a sequence of a foreign language)	See list in catalog	3		
SGR #5	Mathematics	p. Placement	3		
<b>Total Credit Hours</b>			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 <sup>nd</sup> Major Course			3		
Natural Science course		See CNS Department of Geography Natural Science list in the catalog.	3		
SGR #3	Social Sciences (from two different disciplines)	See list in catalog. Choose something outside of Geography.	3		
<b>Total Credit Hours</b>			15		

**Spring**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
GEOG 280	Introduction to Remote Sensing		3		
GEOG Major Elective		See list in the catalog (GIS Analyst or GIS Developer Option).	3		
SGR #4	Arts and Humanities (from two different disciplines or a sequence of a foreign language)	See list in catalog	3		
General Elective		Taken as needed to complete degree requirements.	6		
<b>Total Credit Hours</b>			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 <sup>nd</sup> Major Course			3		
General Elective		Taken as needed to complete degree requirements.	6		
<b>Total Credit Hours</b>			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 <sup>nd</sup> Major Course			3		
General Elective		Taken as needed to complete degree requirements.	6		
<b>Total Credit Hours</b>			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 <sup>nd</sup> Major Course			3		
General Elective			6		
<b>Total Credit Hours</b>			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 <sup>nd</sup> Major Course			3		
General Elective		Taken as needed to complete degree requirements.	8		
<b>Total Credit Hours</b>			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