



**Bachelor of Science**

**Major: Geographic Information Sciences**

**2021-2022 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       |          |       |
| CMST 101                  | Fundamentals of Speech (SGR #2)                         |                        | 3       |          |       |
| GEOG 132-132L             | Physical Geography: Natural Landscapes and Lab (SGR #6) |                        | 4       |          |       |
| GEOG 210                  | World Regional Geography (SGR #3)                       |                        | 3       |          |       |
| <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/Diversity                          | SGR #4 satisfied by coursework from 2 different disciplines or one modern language sequence. | 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/Diversity   | Choose non-geography course.   | 3       |          |       |
| <b>Total Credit Hours</b>          |                             |  | 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 <sup>nd</sup> 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       |          |       |
| <b>Total Credit Hours</b>          |                               |  | 15      |          |       |



Third Year

Fall

Table with 6 columns: Prefix + Number, Course Title, Prerequisites/Comments, Credits, Semester, Grade. Rows include GEOG 484-484L, GEOG Major Elective, Minor/2nd Major Course, General Elective, and Total Credit Hours (15).

Spring

Table with 6 columns: Prefix + Number, Course Title, Prerequisites/Comments, Credits, Semester, Grade. Rows include GEOG 421, GEOG Major Elective, Minor/2nd Major Course, General Elective, and Total Credit Hours (15).

Fourth Year

Fall

Table with 6 columns: Prefix + Number, Course Title, Prerequisites/Comments, Credits, Semester, Grade. Rows include GEOG Major Elective, Minor/2nd Major Course, General Elective, and Total Credit Hours (15).

Spring

Table with 6 columns: Prefix + Number, Course Title, Prerequisites/Comments, Credits, Semester, Grade. Rows include GEOG 447 or GEOG 454, Minor/2nd Major Course, General Elective, and 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