

Bachelor of Science

Major in Geography

The Bachelor of Science degree with a major in geography requires a minimum of 128 hours, 42 of which must be advanced, and fulfillment of degree requirements for the Bachelor of Science degree as specified in the College of Arts and Sciences section of this catalog.

Major in Geography

*Following is **one** suggested four-year degree plan. Students are encouraged to see their adviser each semester for help with program decisions and enrollment.*

BS with a Major in Geography

FRESHMAN YEAR

| FALL | HOURS |
|---|----------|
| ENGL 1310, College Writing I | 3 |
| GEOG 1170, Introductory Human Geography, ¹⁴ or GEOG 1200, World Regional Geography ¹⁴ | 3 |
| PSCI 1040, American Government | 3 |
| CSCI ¹ | 3 |
| Oral Communication ² | <u>3</u> |
| Total | 15 |

SOPHOMORE YEAR

| FALL | HOURS |
|--|----------|
| BS Geography Course Group I, II, or III ⁴² or LANG 2040, Foreign Language (intermediate) ³ | 3-6 |
| ENGL 2210, World Literature I | 3 |
| HIST 2610, United States History to 1865 ¹² | 3 |
| Laboratory Science ⁹ | 4 |
| Oral Communication ² | <u>3</u> |
| Total | 16-19 |

JUNIOR YEAR

| FALL | HOURS |
|--|------------|
| GEOG 3190, Quantitative Methods in Geography | 3 |
| Elective ¹⁵ or Course from BS Geography Course Group I, II, or III ⁶ | 3 |
| Geography (advanced) ⁴¹ | 3 |
| Wellness ¹¹ | <u>2-3</u> |
| Total | 11-12 |

SENIOR YEAR

| FALL | HOURS |
|--|----------|
| ECON 1110, Principles of Macroeconomics | 3 |
| Elective (advanced) ¹⁶ | 3 |
| Geography (advanced) ⁴¹ | 3 |
| Geography (advanced) ⁴¹ | 3 |
| Geography (advanced) ⁴¹ | 3 |
| Understanding of Ideas and Values ⁸ | <u>3</u> |
| Total | 18 |

FRESHMAN YEAR

| SPRING | HOURS |
|---|----------|
| ENGL 1320, College Writing II ⁶ | 3 |
| GEOL 1610, Introductory Physical Geology, or GEOG 1710, Earth Science | 4 |
| MATH 1600, College Math with Calculus ⁴ | 5 |
| PSCI 1050, American Government | <u>3</u> |
| Total | 15 |

SOPHOMORE YEAR

| SPRING | HOURS |
|--|----------|
| BS Geography Course Group I, II, or III ⁴² or LANG 2050, Foreign Language (intermediate) ³ | 3-6 |
| ENGL 2220, World Literature II | 3 |
| GEOG 2400, Applied Geography | 3 |
| HIST 2620, United States History since 1865 ¹² | 3 |
| Laboratory Science ⁹ | <u>4</u> |
| Total | 16-19 |

JUNIOR YEAR

| SPRING | HOURS |
|---|----------|
| Elective ¹⁵ or Course from BS Geography Course Group I, II, or III | 3 |
| Elective (advanced) ¹⁶ | 6 |
| Geography (advanced) ⁴¹ | 3 |
| Geography (advanced) ⁴¹ | 3 |
| Visual and Performing Arts ⁷ | <u>3</u> |
| Total | 18 |

SENIOR YEAR

| SPRING | HOURS |
|------------------------------------|----------|
| Elective (advanced) ¹⁶ | 3 |
| Elective (advanced) ¹⁶ | 3 |
| Elective (advanced) ¹⁶ | 4 |
| Geography (advanced) ⁴¹ | 3 |
| Geography (advanced) ⁴¹ | <u>3</u> |
| Total | 16 |

*Note: Some courses may require prerequisites not listed.
See Arts and Sciences Footnotes,*

Supplemental Information for BS with a Major in Geography

The Bachelor of Science with a major in geography requires completion of two of the following course groups, in addition to the courses required for the Bachelor of Arts with a major in geography. The two course groups (four courses in total) can be substituted for the foreign language requirement of the Arts and Sciences Core Curriculum.

Group I - Computer Science

CSCI 1110, Program Development, 4 hours

CSCI 1120, Structured Programming, 4 hours

Group II - Mathematics

Two courses, each at least 3 hours, in addition to the college requirement for meeting the Arts and Sciences Core Curriculum.

Group III - Physical and Natural/Life Science

Two advanced level courses, each at least 3 hours, in physics, chemistry or biology.**

*** Subject to approval by the geography undergraduate adviser. Math courses taken to satisfy the Arts and Sciences Core Curriculum cannot be applied to Group II. Group III courses may be from different departments (for example, one in physics and one in chemistry).*

Concentrations

Students who wish to concentrate in *earth science* should select three courses from Group A and two courses from Group B, and students who wish to concentrate in *regional science* should select two courses from Group A and three courses from Group B.

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