

Geography, BS



University of Wyoming, 2016-17

| Freshman Fall Semester | | | | Hrs | Min Grade | Notes |
|------------------------|------|--------------------------------|--|-----------|-----------|---|
| | | USP Communication 1 | | 3 | C | C1 |
| | | USP First-Year Seminar | | 3 | C | FY |
| | | USP Human Culture (Language *) | | 4 | | H; can substitute computer programming but it does not fulfill the H requirement; consult with an academic advisor. |
| | | USP Physical & Natural World | | 3 | | PN; recommend ENR/GEOL 1500 (Water, Dirt, & Earth's Environment); offered fall semester. |
| INST | 1060 | World Regional Geography | | 3 | C | H |
| Credit hours subtotal: | | | | 16 | | |

| Freshman Spring Semester | | | | Hrs | Min Grade | Notes |
|--------------------------|------|---------------------------------|--|-----------|-----------|--|
| | | USP Human Culture (Language *) | | 4 | | Can substitute computer programming; consult with an academic advisor. |
| | | USP Physical & Natural World | | 4 | | PN; recommend GEOL 1070 (The Earth: Its Physical Environment). |
| | | A&S Core Diversity in the US | | 3 | | ASD |
| GEOG | 1020 | Introduction to Human Geography | | 3 | C | ASG |
| Credit hours subtotal: | | | | 14 | | |

| Sophomore Fall Semester | | | | Hrs | Min Grade | Notes |
|-------------------------|------|------------------------------------|--|-----------|-----------|-------|
| | | USP Communication 2 | | 3 | C | C2 |
| | | USP Quantitative Reasoning | | 3 | | Q |
| GEOG | 1010 | Introduction to Physical Geography | | 4 | C | |
| | | Electives | | 6 | | |
| Credit hours subtotal: | | | | 16 | | |

| Sophomore Spring Semester | | | | Hrs | Min Grade | Notes |
|---------------------------|------|---------------------------------|--|-----------|-----------|---------------------------------------|
| GEOG | 2150 | Foundations of GIS & Technology | | 4 | C | |
| | | Quantitative Reasoning Elective | | 3 | | Can be any math or statistics course. |
| | | Electives | | 9 | | |
| Credit hours subtotal: | | | | 16 | | |

This is a guide for course work in the major; actual course sequence may vary by student. Please refer to the online student degree evaluation, and consult with an academic advisor. • Not all courses are offered every semester and some electives may have prerequisites. Students should review the course descriptions in the *University Catalog* and consult with their academic advisor to plan accordingly.

University of Wyoming requirements:

Students must have a minimum cumulative GPA of 2.0 to graduate. • Students must complete 42 hours of upper division (3000-level or above) coursework, 30 of which must be from the University of Wyoming. • Courses must be taken for a letter grade unless offered only for S/U. • University Studies Program (USP) Human Culture (H) and Physical & Natural World (PN) courses must be taken outside of the major subject, but can be cross-listed with the major.

College of Arts and Sciences requirements:

Students must take two "core" courses in addition to the USP requirements: Diversity in the United States (ASD) and Global Awareness (ASG). • No more than 60 hours in the major subject may be used toward the 120 credit hours required for graduation. • At least 30 hours in the major subject must be completed with a grade of C or better (the major may require more).

Geography Program Notes:

In addition to course work required by the university and the college, majors must complete 40 hours of department requirements with a grade of C or better. • The department recommends that students consider a **study abroad experience**. Students should consider applying in the sophomore year for a one semester study abroad experience in the junior year.

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| Junior Fall Semester | | | Hrs | Min Grade | Notes |
|------------------------|--|--|-----------|-----------|--|
| POLS 1000 | American and Wyoming Government | | 3 | V | |
| | Upper Division GEOG Content Area Course ** | | 3 | C | Recommend GEOG 4200 (Intro to GIS); offered fall semester. |
| | Upper Division GEOG Content Area Course ** | | 3 | | |
| | Electives | | 6 | | |
| Credit hours subtotal: | | | 15 | | |

| Junior Spring Semester | | | Hrs | Min Grade | Notes |
|------------------------|--|--|-----------|-----------|--|
| | Upper Division GEOG Content Area Course ** | | 3 | C | Recommend GEOG 3480 (Environmental Change); offered spring semester. |
| | Upper Division GEOG Content Area Course ** | | 3 | | |
| | Electives | | 9 | | |
| Credit hours subtotal: | | | 15 | | |

| Senior Fall Semester | | | Hrs | Min Grade | Notes |
|------------------------|--|--|-----------|-----------|--|
| | USP Communication 3 | | 3 | C | C3 |
| | Upper Division GEOG Content Area Course ** | | 3 | C | Recommend GEOG 4051 (Environmental Politics); offered fall semester. |
| | Upper Division GEOG Content Area Course ** | | 3 | | |
| | Upper Division Electives | | 6 | | |
| Credit hours subtotal: | | | 15 | | |

| Senior Spring Semester | | | Hrs | Min Grade | Notes |
|------------------------|---|--|-----------|-----------|-------|
| | Upper Division GEOG Content Area Courses ** | | 9 | C | |
| | Upper Division Electives | | 6 | | |
| Credit hours subtotal: | | | 15 | | |

TOTAL CREDIT HOURS: 122

Geography Program Notes con't:

* A **single language** must be taken for two (2) semesters to fulfill the eight (8) hour foreign language requirement for the program. • Students taking American Sign Language to fulfill the language requirement of the major will have to take other courses to fulfill the USP H requirements.

** **Content Areas:** Twenty-six (26) hours are to be distributed among a minimum of three (3) of the following areas, with a minimum of one (1) course in three (3) different areas and with at least two (2) courses in each of two (2) areas:

- Human Geography
- Physical Geography
- Geographic Information Science (GIS)
- Natural Resource Management
- Planning

Courses which satisfy content area requirements are identified by the following codes which appear at the end of the course descriptions in the *University Catalog*: [H] human geography, [P] physical geography, [A] geographic information science, and [R] natural resource management. • Courses used to meet department requirements must be approved by the faculty advisor.