

Geology and Earth Science, BA

FALL

SPRING

| Course Number | Course Title | USP | CR | Min Grade | Grade | Course Number | Course Title | USP | CR | Min Grade | Grade |
|---------------|--------------|-----|----|-----------|-------|---------------|--------------|-----|----|-----------|-------|
|---------------|--------------|-----|----|-----------|-------|---------------|--------------|-----|----|-----------|-------|

FRESHMAN YEAR

| | | | | | | | | | | | | |
|------------------|--|-----|-----------|---|--|------------------|--|----|-----------|---|--|--|
| | USP: First Year Seminar <i>or USP ELECTIVE</i> | FYS | 3 | C | | LIFE 1010 | General Biology <i>Prerequisite: ACT Math 23 or concurrent MATH 1400 or higher</i> | PN | 4 | C | | |
| | MATH 1405 (Trig) or MATH 1450 (Alg & Trig) | Q | 3 | C | | CHEM 1020 | General Chemistry I <i>Prerequisite: ACT Math 23 or concurrent MATH 1400, 1405 or 1450</i> | PN | 4 | C | | |
| | <i>Prerequisite: C in Math 1400 or MPE 4, Math ACT 25 Math SAT 600</i> | | | | | | USP: US & Wyo Const. | V | 3 | D | | |
| GEOL 1100 | Physical Geology <i>or GEOL 1005, 1200 or 1500</i> | | 4 | C | | | USP: Human Culture | H | 3 | D | | |
| | USP: Communications I | C1 | 3 | C | | | | | | | | |
| Total | | | 14 | | | Total | | | 14 | | | |

SOPHOMORE YEAR

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|------------------|---|----|-----------|---|--|------------------|--|----|-----------|---|--|--|
| GEOL 2000 | Geochem Cycles/Earth <i>C in GEOL 1100 and concurrent</i> | | 4 | C | | GEOL 2100 | Stratigraphy and Sedimentation <i>C in GEOL 2010</i> | | 4 | C | | |
| GEOL 2010 | Mineralogy <i>C in GEOL 1100 and concurrent</i> | | 4 | C | | GEOL 2020 | Intro to Petrology <i>C in GEOL 2010</i> | | 4 | C | | |
| GEOL 2080 | General Field Geology <i>C in GEOL 1100 and one other</i> | | 3 | C | | | PHYS 1110 | PN | 4 | C | | |
| | USP: Communications II <i>Prerequisite: C in C1</i> | C2 | 3 | C | | | USP: Human Culture | H | 3 | D | | |
| Total | | | 14 | | | Total | | | 15 | | | |

JUNIOR YEAR

| | | | | | | | | | | | | |
|--------------|------------------------------|--|-----------|---|--|--------------|---|--|-----------|---|--|--|
| | One of six courses from list | | 4 | C | | GEOL | Geology/Outside Major Elec in con with advisor | | 4 | C | | |
| | One of six courses from list | | 4 | C | | | One of six courses from list | | 4 | C | | |
| | General Elective | | 4 | D | | | Upper Div. General Elective | | 4 | D | | |
| | General Elective | | 4 | D | | | General Elective | | 4 | D | | |
| Total | | | 16 | | | Total | | | 16 | | | |

SENIOR YEAR

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|--------------|---|--|-----------|---|--|------------------|--|----|-----------|---|--|--|
| | One of six courses from list | | 4 | C | | GEOL 4820 | Capstone <i>Junior standing and 26 hours in the department</i> | C3 | 3 | C | | |
| GEOL | Geology/Outside Major Elec in con with advisor | | 4 | C | | GEOL | Geology/Outside Major Elec in con with advisor | | 4 | C | | |
| | One of six courses from list | | 4 | C | | | One of six courses from list | | 4 | C | | |
| | Upper Div. General Elective | | 4 | D | | | Upper Div. General Elective | | 4 | D | | |
| Total | | | 16 | | | Total | | | 15 | | | |

Total Program Credits: 120

Fall only or spring only course

- A minimum of 120 hours is required. • A minimum of 42 hours must be upper division.
- 12 hours of Electives in consultation with advisor
- 6 courses from List as shown in degree
- Degree candidates must meet the academic requirements of the university, and must have a minimum GPA of 2.0.
- A minimum grade of C (S where appropriate) is required for all required courses programs. This applies to course work taken outside the department, as well as to transfer courses.