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| GEOLOGY – Environmental Geoscience BS (122 hours) | | Effective 2017-2021 |
| NAME | PID | Optional 2 nd Major or Minor |

FOUNDATIONS

| English Comp. and Rhetoric | Foreign Language* | | Quant. Reas. (QR) | Lifetime Fitness (LFIT) |
|----------------------------|-------------------|----|-------------------|-------------------------|
| | 1. | 3. | MATH 231 | (1 hr.) |
| | 2. | 4. | | |

*Through Level 3

APPROACHES

| Phys. and Life Sciences (PL/PX) | Social and Behavioral Sciences *** | Humanities/Fine Arts |
|---------------------------------|------------------------------------|-------------------------|
| CHEM 102 | Hist. Analysis (HS): | Vis. & Perf. Arts (VP): |
| | Soc. Sci./Hist. Analysis (SS/HS): | Literary Arts (LA): |
| CHEM 101 CHEM 101L | Soc. Sci./Hist. Analysis (SS/HS): | Phil. Reasoning (PH): |

*** From at least two departments.

CONNECTIONS

| Communication Int. (CI) | Quant. Int. (QI) or 2nd Quant. Reas. (QR) | Experiential Ed. (EE) | Global Issues (GL) |
|-------------------------|---|------------------------|--------------------|
| | MATH 232 | | |
| US Diversity (US) | North Atlantic World (NA) | World before 1750 (WB) | Beyond the NA (BN) |

MAJOR/MINOR/ELECTIVES

| CORE REQUIREMENTS ♦ | | ADDITIONAL REQUIREMENTS | | | | |
|---------------------|----------------------------------|-------------------------|-----|--|--|--|
| GEOL 200 (3) | GEOL 324/L (4) | CHEM 101 CHEM 101L | (☹) | | | |
| GEOL 201 (3) | † GEOL >300 | CHEM 102 CHEM 102L | (☹) | | | |
| GEOL ♦♦ | † GEOL >300 | MATH 231 | (☹) | | | |
| GEOL ♦♦ | † GEOL >300 | MATH 232 | (☹) | | | |
| GEOL ♦♦ | Capstone Requirement (6 hrs) (#) | (⌘) | (☹) | | | |
| GEOL ♦♦ | | (☺) | | | | |
| GEOL ♦♦ | | (⌘) | | | | |

♦2.0 OR HIGHER GPA REQUIRED IN MAJOR AND MINOR CORE COURSES

♦♦13 credit hours from the following options: GEOL 301 (4), 302 (4), 303 (4), 304 (4), 310 (3), 405 (3), 417 (3) and 417L (1), 432 (3), 435 (3), 436 (3), ENEC 203 (3).
† Three GEOL courses numbered above 300 and not otherwise required for the major (9 hours).

(#) One of the following combinations: GEOL 485 (3) and 486 (3); GEOL 691H (3) and 692H (3); GEOL 395 (6 credits total), or science-oriented Experiential Education (EE) courses (6 credits total) [EE option must be approved by the Director of Undergraduate Studies]

(⌘) One of the following courses: Any COMP 110 or above, except COMP 380; GEOL 520 (may also be used to satisfy one of the required GEOL courses > 300); any MATH above 232; any STOR 155 or above

(☺) One of the following courses: PHYS 104, 114, 116, 118

(⌘) One of the following courses: BIOL 101/101L; Any CHEM above 102; PHYS 105, 115, 117, 119

(☹) At least five science electives not otherwise required for the major chosen from list on back.

| Remaining courses after this term: | Hours to be deducted: | Hours Tally: | Notes: |
|------------------------------------|----------------------------|---|--------|
| ___ Foundations | Repeated courses | Hours to date: | |
| ___ Approaches | HSFL | Hours in progress | |
| ___ Connections | Online courses > 24 | Pending Study Abroad* | |
| ___ Supplemental | Other | Subtotal | |
| ___ | Professional School > 30 | Hours deducted | |
| ___ | Hours in subject (BA) > 45 | Hours after this term | |
| ___ | Total | Hours remaining to grad | |
| ___ Requirements subtotal | | Semesters left | |
| ___ Total | | | |
| | | *Pending study abroad hours may differ from hours earned. | |

This tally assumes successful completion of presently enrolled courses (not AB or IN), and it does not account for all possible overlaps

Science Electives for GEOLOGY BS – Earth Science (☺)

At least five science electives not otherwise required for the major from the following:

- ANTH 143, 220, 315, 412, 414, and 451
- Any ASTR except a first-year seminar
- Any BIOC except a first-year seminar, 107 and 108
- Any BIOL above 113
- Any CHEM above 102
- Any COMP 110 or above, except 380
- Any ENEC course above 201
- GEOG 370, 410, 412, 414, 416, 477, 491, 577, 591, 592, 594, 597
- Any GEOL
- Any MASC 101 or above
- Any MATH above 232
- Any PHYS except a first-year seminar, 101, 132, and 313
- Any STOR 155 or above