### B.S. Geology: Geophysics

#### 2018-2019 Major Map for First Time College Student

#### Academic policies as well as degree and major-specific requirements can be found at catalog.siu.edu. All students are encouraged to meet with the academic advisor on a regular basis to ensure timely progress to degree.

University Core Curriculum (UCC) is satisfied with the transfer of an Associate of Art or Sciences (AA or AS) degree or the completion of the Illinois Articulation Initiative-General Education Core Curriculum (IAI-GECC) from an Illinois community college.

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#### Course and Title | Sem. Hours | Min. | Grade | Course and Title | Sem. Hours | Min. | Grade
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**YEAR ONE – Semester 1**
UNIV 101, Saluki Success | 1.0 | | | | | |
GEOL 223, Intro Geology Lab | 1.0 | | | | | |
CHEM 200/201/202, Intro Chem Principles/Lab | 5.0 | | | | | |
GEOL 220, Dyna Earth or GEOL 222, Envir Geol | 3.0 | | | | | |
MATH 108, College Algebra | 3.0 | C | | | | |
UCC Human Health | 2.0 | | | | | |
**Total Hours:** 15.0

**YEAR TWO – Semester 1**
GEOL 310, Mineralogy | 4.0 | | | | | |
PHYS 203/253A, College Physics/Lab | 4.0 | | | | | |
CMST 101, Intro to Oral Communication | 3.0 | | | | | |
ENGL 102, English Composition II | 3.0 | C | | | | |
**Total Hours:** 14.0

**YEAR THREE – Semester 1**
GEOL 325, Sedimentology & Stratigraphy | 4.0 | | | | | |
Geology Elective\(^1\) | 3.0 | | | | | |
UCC Biology Elective | 4.0 | | | | | |
UCC Social Science | 3.0 | | | | | |
**Total Hours:** 14.0

**YEAR THREE – Semester 2**
GEOL 302, Structural Geology | 4.0 | | | | | |
Geology Elective\(^1\) | 3.0 | | | | | |
STEM Elective\(^3\) | 3.0 | | | | | |
UCC Social Science | 3.0 | | | | | |
UCC Fine Arts | 3.0 | | | | | |
**Total Hours:** 15.0

**YEAR THREE – Semester 3 (Summer)**
GEOL 454, Field Geology | 6.0 | | | | | |
**Total Hours:** 6.0

**YEAR FOUR – Semester 1**
STEM Elective\(^3\) | 3.0 | | | | | |
UCC Biology Elective | 4.0 | | | | | |
Supportive Skills Course\(^2\) | 3.0 | | | | | |
UCC Multicultural | 3.0 | | | | | |
**Total Hours:** 13.0

**YEAR FOUR – Semester 2**
Geology Elective\(^1\) | 3.0 | | | | | |
STEM Elective\(^3\) | 3.0 | | | | | |
Supportive Skills Course\(^2\) | 3.0 | | | | | |
UCC Humanities | 3.0 | | | | | |
**Total Hours:** 12.0

**Total Hours:** 120

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\(^1\)Choose from: GEOL 435, GEOL 436, GEOL 437, GEOL 466

\(^2\)Choose from: CS 200A, CS 201, CS 202, ENGR 222, ENGL 290, ENGL 291, ENGL 491, MATH 282, or 2-semester sequence of foreign language

\(^3\)Choose from: Science, Technology, Engineering, or Math courses approved by the Department of Geology Advisor