

## **B.S. Geology: Resource Geology**

2020-2021 Major Map for First Time College Student

Course and Title	Sem. Hours	Min. Grade	Course and Title	Sem. Hours	Min. Grade
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YEAR ONE – Semester 1			YEAR ONE – Semester 2		
UNIV 101, Saluki Success	1.0		GEOL 221/224, Earth Through Time/Lab	4.0	
GEOL 223, Intro Geology Lab	1.0		ENGL 101, English Composition I	3.0	С
CHEM 200/201/202, Intro Chem Principles/Lab	5.0	С	MATH 109, Trig & Analytic Geometry	3.0	
GEOL 220 or 222 or 225, Dyn Eth/Env/Ph Geol	3.0	С	CHEM 210/211/212, Gen & Inor Chem/Lab	5.0	
MATH 106 or 108, College Algebra	3.0	С			
UCC Human Health	2.0				
	15.0			15.0	
YEAR TWO – Semester 1			YEAR TWO – Semester 2		
GEOL 310, Mineralogy	4.0		GEOL 315, Petrology	4.0	
PHYS 203/253A, College Physics/Lab	4.0		PHYS 203/253B, College Physics/Lab	4.0	
MATH 150, Calculus I	4.0		CMST 101, Intro to Oral Communication	3.0	
ENGL 102, English Composition II	3.0	С	UCC Humanities	3.0	
	15.0		_	14.0	
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
GEOL 325, Sedimentology & Stratigraphy	4.0		GEOL 302, Funds of Structural Geology	4.0	
GEOL Elective <sup>1</sup>	3.0		GEOL Elective <sup>1</sup>	3.0	
COS Biological Science	3.0		COS Biological Science	3.0	
UCC Social Science	3.0		UCC Social Science	3.0	
	13.0		_	13.0	
YEAR THREE – Semester 3 (Summer)					
GEOL 454, Field Geology	6.0				
	6.0				
YEAR FOUR – Semester 1			YEAR FOUR – Semester 2		
GEOL Elective <sup>1</sup>	3.0		Elective <sup>3</sup>	3.0	-
Elective <sup>3</sup>	3.0		General Elective	2.0	
Elective <sup>3</sup>	3.0		Supportive Skills Course <sup>2</sup>	3.0	
Supportive Skills Course <sup>2</sup>	3.0		UCC Fine Arts	3.0	
UCC Multicultural	3.0		UCC Humanities	3.0	
	15.0		-	14.0	

Total Hours: 120

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 Science (AA or AS) degree or the completion of the Illinois Articulation Initiative-General Education Core Curriculum (IAI-GECC) from an Illinois community college.

<sup>&</sup>lt;sup>1</sup>Choose from: GEOL 418, GEOL 419, GEOL 420, GEOL 421, GEOL 480, GEOL 482

<sup>&</sup>lt;sup>2</sup>Choose from: CS 200B, CS 201, CS 202, ENGR 222, ENGL 290, ENGL 291, ENGL 491, MATH 282, or 2-semester sequence of foreign language

<sup>&</sup>lt;sup>3</sup>Elective in Geology, Science, Mathematics or Technology