

<i>Course and Title</i>	<i>Sem. Hours</i>	<i>Min. Grade</i>	<i>Course and Title</i>	<i>Sem. Hours</i>	<i>Min. Grade</i>
YEAR ONE – Semester 1			YEAR ONE – Semester 2		
CHEM 205, Atoms & Molecules CHEM Majors	3.0	C-	CHEM 215, Chemistry of Matter	3.0	C-
CHEM 201, General Chemistry Lab I	1.0	C-	CHEM 211, General Chemistry Lab II	1.0	C-
CHEM 207, Atoms & Molecules Workshop	1.0	C-	CHEM 217, Chem. of Matter Workshop	1.0	C-
COS Biology	4.0		MATH 150, Calculus I	4.0	
Math Co-requisite	3.0		ENGL 102, English Composition II	3.0	
ENGL 101, English Composition I	3.0		CMST 101, Intro to Oral Communication	3.0	
UNIV 101U, Saluki Success	1.0				
	16.0			15.0	
YEAR TWO – Semester 1			YEAR TWO – Semester 2		
CHEM 330, Quantitative Analysis	5.0	C-	CHEM 350, Intro to Biological Chemistry	3.0	C-
CHEM 340, Organic Chemistry I	3.0	C-	CHEM 351, Biochemistry Lab	2.0	C-
CHEM 341, Organic Chemistry Lab I	2.0	C-	CHEM 442, Organic Chemistry II	3.0	
MATH 250, Calculus II	4.0		CHEM 443, Organic Chemistry Lab II	2.0	
UCC Human Health	2.0		Supportive Skills Course ²	3.0	
	16.0		UCC Humanities	3.0	
				16.0	
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
CHEM 360, Classical Physical Chemistry	3.0	C-	Chemistry Elective ³	3.0	
CHEM 361, Physical Chemistry Lab I	1.0	C-	PHYS 205/255A, University Physics/Lab	4.0	
CHEM 311, Intermediate Inorganic Chem	3.0	C-	Math Elective ¹	3.0	
UCC Social Science	3.0		UCC Social Science	3.0	
General Elective	3.0		General Elective	2.0	
	13.0			15.0	
YEAR FOUR – Semester 1			YEAR FOUR – Semester 2		
CHEM 452, Advanced Biological Chemistry	3.0		CHEM 453, Advanced Biochemistry Lab	2.0	
Chemistry Elective ³	3.0		UCC Humanities	3.0	
PHYS 205/255B, University Physics/Lab	4.0		UCC Multicultural	3.0	
Supportive Skills Course ²	3.0		UCC Fine Arts	3.0	
General Elective	2.0		General Elective	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 Sciences (AA or AS) degree or the completion of the Illinois Articulation Initiative-General Education Core Curriculum (IAI-GECC) from an Illinois community college.

¹Choose from: MATH 221, MATH 251, MATH 305, MATH 483

²Choose from: CS 201, CS 202, ENGL 290, ENGL 291, ENGL 391, MATH 282, MATH 483

³Approved electives for Chemistry (Biochemistry Specialization) can be found in the undergraduate catalog