

<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>
<b>YEAR ONE – Semester 1</b>			<b>YEAR ONE – Semester 2</b>		
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				
	<b>16.0</b>			<b>15.0</b>	
<b>YEAR TWO – Semester 1</b>			<b>YEAR TWO – Semester 2</b>		
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 <sup>2</sup>	3.0	
	<b>16.0</b>		UCC Humanities	3.0	
				<b>16.0</b>	
<b>YEAR THREE – Semester 1</b>			<b>YEAR THREE – Semester 2</b>		
CHEM 360, Classical Physical Chemistry	3.0	C-	CHEM 460, Quant Mechanics & Spectro	3.0	
CHEM 361, Physical Chemistry Lab I	1.0	C-	CHEM 463, Physical Chemistry Lab II	1.0	
CHEM 311, Intermed Inorganic Chem	3.0	C-	PHYS 205/255A, University Physics/Lab	4.0	
UCC Social Science	3.0		MATH Elective <sup>1</sup>	3.0	
General Elective	3.0		UCC Social Science	3.0	
	<b>13.0</b>			<b>14.0</b>	
<b>YEAR FOUR – Semester 1</b>			<b>YEAR FOUR – Semester 2</b>		
CHEM 434, Instrumental Analytical Chem	3.0		UCC Humanities	3.0	
Chemistry Elective <sup>3</sup>	3.0		UCC Fine Arts	3.0	
PHYS 205/255B, University Physics/Lab	4.0		UCC Multicultural	3.0	
Supportive Skills Course <sup>2</sup>	3.0		General Elective	3.0	
General Elective	2.0		General Elective	3.0	
	<b>15.0</b>			<b>15.0</b>	

**Total Hours: 120**

Academic policies as well as degree and major-specific requirements can be found at [catalog.siu.edu](http://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.

<sup>1</sup>Choose from: MATH 221, MATH 251, MATH 305, MATH 483

<sup>2</sup>Choose from: CS 201, CS 202, ENGL 290, ENGL 291, ENGL 391, MATH 282, MATH 483

<sup>3</sup>Approved electives for Chemistry (Comprehensive Specialization) can be found in the undergraduate catalog