

<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 200/201/202, Intro Chem Prin/Lab	5.0	C	CHEM 210/211/212, Gen Inorg Chem/Lab	5.0	C
COS BIOL Science (BIOL 211 recommended)	4.0		MATH 150, Calculus I	4.0	C
MATH 111, Pre-Calculus	4.0	C	ENGL 101, English Composition I	3.0	C
UNIV 101, Saluki Success	1.0		UCC Social Science	3.0	
	<b>14.0</b>			<b>15.0</b>	
<b>YEAR TWO – Semester 1</b>			<b>YEAR TWO – Semester 2</b>		
CHEM 340/341, Organic Chemistry I/Lab	5.0	C	CHEM 350/351, Intro Biological Chem/Lab	5.0	C
MATH 250, Calculus II	4.0	C	ENGL 102, English Composition II	3.0	C
CHEM 330, Quantitative Analysis	5.0	C	CMST 101, Intro to Oral Communication	3.0	
	<b>14.0</b>		CHEM 442/443, Organic Chemistry II/Lab	5.0	C
				<b>16.0</b>	
<b>YEAR THREE – Semester 1</b>			<b>YEAR THREE – Semester 2</b>		
CHEM 311, Intermediate Inorganic Chemistry <sup>3</sup>	3.0	C	MATH 483, Math Stats in Engr & Sciences	4.0	
UCC Fine Arts	3.0		CHEM 431, Environmental Chemistry <sup>4</sup>	3.0	C
CHEM 360/361, Classical Physical Chem/Lab	4.0	C	UCC Humanities	3.0	
UCC Human Health	2.0		General Elective	3.0	
General Elective	3.0		UCC Social Science	3.0	
	<b>15.0</b>			<b>16.0</b>	
<b>YEAR FOUR – Semester 1</b>			<b>YEAR FOUR – Semester 2</b>		
CHEM 434, Instrumental Analytical Chemistry	4.0	C	Select 1 Environmental Course <sup>2</sup>	3.0	
PHYS 205A/255A, University Physics/Lab	4.0		PHYS 205B/255B, University Physics/Lab	4.0	
General Elective	3.0		UCC Multicultural	3.0	
Supportive Skills Course <sup>1</sup>	3.0		General Elective	3.0	
	<b>14.0</b>		UCC Humanities	3.0	
				<b>16.0</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: CS 201, CS 202, ENGL 290, ENGL 291, ENGL 391

<sup>2</sup>Choose from: CE 310, CE 418, FOR 452/FOR 452L, GEOL 418, GEOL 421, ME 410, ME 416, MICR 423, MICR 425, CSEM 442, CSEM 446, CSEM 447/CSEM 448, PLB 427, ZOOL 411, ZOOL 432

<sup>3</sup>CHEM 311 or CHEM 410/411 required

<sup>4</sup>CHEM 431 is offered every other year (2020, 2022, 2024)