

<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 200/201/202, Intro Chem Prin/Lab	5.0	C	CHEM 210/211/212, Gen Inorg Chem/Lab	5.0	C
COS Bio Science (BIOL 211 recommended)	4.0		MATH 150, Calculus I	4.0	C
MATH 111, Precalculus	4.0	C	ENGL 101, English Composition I	3.0	C
UNIV 101, Saluki Success	1.0		UCC Social Science	3.0	
	14.0			15.0	
YEAR TWO – Semester 1			YEAR TWO – Semester 2		
CHEM 340/341, Organic Chemistry I/Lab	5.0	C	CHEM 350/351, Intro Biochemistry/Lab	5.0	C
MATH 250, Calculus II	4.0		ENGL 102, English Composition II	3.0	C
CHEM 330, Quantitative Analysis	5.0	C	CMST 101, Intro to Oral Communication	3.0	
UCC Human Health	2.0		CHEM 442/443, Organic Chemistry II/Lab	5.0	C
	16.0			16.0	
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
General Elective (MICR 301 recommended)	4.0		General Elective (PHSL 310 recommended)	5.0	
UCC Humanities	3.0		Select 1 MATH Elective Course ¹	3.0	
CHEM 360/361, Classical Physical Chem/Lab	4.0	C	UCC Social Science	3.0	
CHEM 311, Intermediate Inorganic Chemistry ⁴	3.0	C	PHYS 205A/255A, University Physics/Lab	4.0	
	14.0			15.0	
YEAR FOUR – Semester 1			YEAR FOUR – Semester 2		
CHEM 452, Advanced Biological Chemistry	3.0	C	CHEM 453, Advanced Biochemistry Lab	2.0	C
PHYS 205B/255B, University Physics/Lab	4.0		Supportive Skills Course ²	3.0	
UCC Multicultural	3.0		UCC Fine Arts	3.0	
Supportive Skills Course ²	3.0		UCC Humanities	3.0	
Biology Elective ³ (BIOL 306 recommended)	3.0		Biology Elective ³ (BIOL 305 recommended)	3.0	
	16.0			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

³Choose from: BIOL 305, BIOL 306, CHEM 434, CHEM 444, CHEM 451A,B in lieu of CHEM 350, CHEM 456, CHEM 460, CHEM 463, MICR 301, MICR 302, MICR 425 MICR 460, PHSL 310, PHSL 401A,B, PHSL 410A,B, PHSL 420A,B, PHSL 460, PLB 320, PLB 419, PLB 427, ZOO 409, ZOO 418

⁴CHEM 311 OR CHEM 410/411 required