

PROGRAM ARTICULATION DEGREE PLAN					
Sauk Valley Community College	2023-2024			Southern Illinois University Carbondale	
AS Chemistry - 68 hrs				BS Chemistry (CHEM) Forensic Chemistry Specialization - 120 hrs	
				University Core Curriculum (UCC) - 39 hrs*	
			Hrs		Hrs
				UNIV 101	Saluki Success
COM 131	Intro to Oral Communication	3	CMST 101	Intro to Oral Communication	T
ENG 101	Composition I	3	ENGL 101	English Composition I	T
ENG 103	Composition II	3	ENGL 102	English Composition II	T
MAT 203	Calculus & Analytic Geometry I	4	MATH 150	Calculus I	T
	Social/ Behavioral Science Elective	3	SOCIAL SCIENCE	See <i>SIUC Transfer Equivalency Guide</i>	T
	Social/ Behavioral Science Elective	3	SOCIAL SCIENCE	See <i>SIUC Transfer Equivalency Guide</i>	T
PHL 103	Ethics & Social Policy	3	PHIL 104	Ethics	T
CHE 105	General Chemistry I	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
BIO 105	Principles of Biology	5	BIOL 211	Intro Cell Biology & Genetics	T
	Fine Arts Elective	3	FINE ARTS	See <i>SIUC Transfer Equivalency Guide</i>	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		35			0
				*An AS from a regionally accredited Illinois community college satisfies UCC requirements	
Program Requirements			Program Requirements		
FYE 101	First Year Experience	1			
Personal Development		3		Any unarticulated courses will be used to satisfy general elective credit	
CHE 106	General Chemistry II	5	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab	T
CHE 201	Organic Chemistry I	5	CHEM 340 -and- 341	Organic Chemistry I w/Lab	T
CHE 202	Organic Chemistry II	5	CHEM 442 -and- 443	Organic Chemistry II w/Lab	T
MAT 204	Calculus & Analytic Geometry II	4	MATH 250	Calculus II	T
PHY 211	Engineering Physics I	5	PHYS 205A -and- 255A	University Physics w/Lab	T
PHY 212	Engineering Physics II	5	PHYS 205B -and- 255B	University Physics w/Lab	T
		33			
			Supportive Skills Requirement	CS 201 -or- 202; ENGL 290 -or- 291 -or- 391	3
			CHEM 311	Intermediate Inorganic Chemistry	3
			CHEM 330	Quantitative Analysis	5
			CHEM 350 -and- 351	Biological Chemistry w/Lab	5
			CHEM 360 -and- 361	Physical Chemistry w/Lab	4
			MATH 483	Math Stats in Engineering & Science	4
			CHEM 434	Instrumental Analysis	4
			CHEM 439	Forensic Chemistry	3
			Select 3 hours from the following:	BIOL 305, GEOL 310, 417, MICR 301, 302, 454, 460, PHSL 310, 401A, 401B, 420A, 420B, -or- PLB 330	3
			General Electives	300/400 level	11
			General Electives		7
			*Credit from all areas must total 42 hours of 300/400 level courses		52
Total semester hrs completed with AS degree:		68	Total semester hrs completed with BS degree:		52
			Total hrs to BS degree:		120
<i>Degree Plan updated on 7/7/23 by SG</i>					