

PROGRAM ARTICULATION DEGREE PLAN				
Sauk Valley Community College	2023-2024		Southern Illinois University Carbondale	
AS Biological Sciences - 67 hrs			BS Biological Sciences (BIOS) Biomedical Science 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
ENG 101	Composition I	3	ENGL 101	English Composition I
ENG 103	Composition II	3	ENGL 102	English Composition II
MAT 203	Calculus & Analytic Geometry I	4	MATH 150	Calculus I
	Social/Behavioral Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
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	Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide
CHE 105	General Chemistry I	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab
BIO 105	Principles of Biology	5	BIOL 211	Intro Cell Biology & Genetics
	Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide
			HUMAN HEALTH	
			MULTICULTURAL	
		35		0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements	
Program Requirements			Program Requirements	
FYE 101	First Year Experience	1	Any unarticulated courses will be used to satisfy general elective credit	
Personal Health & Development	(CIS 109 recommended)	3		
CHE 106	General Chemistry II	5	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab
CHE 201	Organic Chemistry I	5	CHEM 340 -and- 341	Organic Chemistry I w/Lab
CHE 202	Organic Chemistry II	5	CHEM 442 -and- 443	Organic Chemistry II w/Lab
MAT 240	Elementary Statistics	3	MATH 282	Intro to Statistics
PHY 201	General Physics I	5	PHYS 203A -and- 253A	College Physics w/Lab
PHY 202	General Physics II	5	PHYS 203B -and- 253B	College Physics w/Lab
		32		
			BIOL 212	Intro to Evolution & Ecology
			BIOL 213	Intro Organismal Form & Function
			BIOL 305	Principles of Genetics
			BIOL 306	Cell Biology
			BIOL 409	Developmental Biology
			COS Supportive Skills Requirement	2-semester sequence of a Foreign Language --OR-- CS 105, 200B, 201 -or- 202 and ENGL 290, 291 -or- 391
			MICR 301	Principles of Microbiology
			MICR 302	Molecular Biology
			PHSL 310	Principles of Physiology
			Senior Seminar	Choose from: BIOL 485, MICR 495, PHSL 490, PLB 480 or ZOOL 482
			Life Science Electives	Choose from approved courses 300/400 level
			General Electives	300/400 level
			*Credit from all areas must total 42 hours of 300/400 level courses	
			Note: students following this plan should expect to complete 2.5 years at SIUC	
Total semester hrs completed with AS degree:		67	Total semester hrs completed with BS degree:	
			Total hrs to BS degree:	
				123
Degree Plan updated on 5/24/23 by SG				