

PROGRAM ARTICULATION DEGREE PLAN			
Sauk Valley Community College 2023-2024		Southern Illinois University Carbondale	
AS Biological Sciences - 67 hrs		BS Biological Sciences (BIOS) Ecology Specialization - 120 hrs	
		University Core Curriculum (UCC) - 39 hrs*	
		Hrs	Hrs
COM 131	Intro to Oral Communication	3	UNIV 101 Saluki Success
ENG 101	Composition I	3	CMST 101 Intro to Oral Communication
ENG 103	Composition II	3	ENGL 101 English Composition I
MAT 203	Calculus & Analytic Geometry I	4	ENGL 102 English Composition II
	Social/ Behavioral Science	3	MATH 150 Calculus I
	Social/ Behavioral Science	3	SOCIAL SCIENCE See SIUC Transfer Equivalency Guide
	Humanities	3	SOCIAL SCIENCE See SIUC Transfer Equivalency Guide
CHE 105	General Chemistry I	5	HUMANITIES See SIUC Transfer Equivalency Guide
BIO 105	Principles of Biology	5	CHEM 200 -and- 201 Intro to Chemical Principles w/Lab
	Fine Arts	3	BIOL 211 Intro Cell Biology & Genetics
			FINE ARTS See SIUC Transfer Equivalency Guide
			HUMAN HEALTH
			MULTICULTURAL
		35	
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements
Program Requirements		Program Requirements	
FYE 101	First Year Experience	1	
Personal Health & Development	(CIS 109 recommended)	3	
BIO 131	General Zoology	5	Any unarticulated courses will be used to satisfy general elective credit
CHE 106	General Chemistry II	5	ZOOL 220 Animal Diversity
CHE 201	Organic Chemistry I	5	CHEM 210 -and- 211 General & Inorganic Chemistry w/Lab
CHE 202	Organic Chemistry II	5	CHEM 340 -and- 341 Organic Chemistry I w/Lab
MAT 240	Elementary Statistics	3	CHEM 442 -and- 443 Organic Chemistry II w/Lab
PHY 201 -or- 211	General Physics I -or- Engineering Physics I	5	MATH 282 Intro to Statistics
		32	PHY 203A -and- 253A -or- 205A -and- 255A College Physics w/Lab -or- University Physics w/Lab
			BIOL 212 Intro to Evolution & Ecology
			BIOL 213 Intro Organismal Form & Function
			BIOL 304 Evolution
			BIOL 305 Principles of Genetics
			BIOL 307 Principles of Ecology
			CHEM 350 Biological Chemistry
			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
			PHSL 310 Principles of Physiology
			PLB 300 Plant Diversity
			Life Science Electives Choose from approved courses 300/400 level
			Ecology Electives Choose from approved courses 300/400 level
			Select 1 Course: MICR 490, PLB 492, 493A, ZOOL 491, 492, 493, 496 -or- 497
			Electives to reach 42 credits at the 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 6/1/23 by SG			