

PROGRAM ARTICULATION DEGREE PLAN				
Sauk Valley Community College		2023-2024	Southern Illinois University Carbondale	
AS Agriculture-Animal Science - 68 hrs			BS Animal Science (ANS) Science & Pre-Veterinary 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 240	Elementary Statistics	3	MATH 282	Intro to Statistics
AGR 102	Intro to Agriculture Economics	3	ABE 204	Intro Economics of Food, Fiber & Natural Resources
	Social Sciences Elective	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
	Social Sciences Elective	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
	Humanities Elective	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 Elective	3	FINE ARTS	See SIUC Transfer Equivalency Guide
			HUMAN HEALTH	NA
			MULTICULTURAL	NA
		37		0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements	
<b>Program Requirements</b>			<b>Program Requirements</b>	
AGR Electives		4	Any courses not articulated will be used to satisfy general elective credit	
FYE 101	First Year Experience	1		
AGR 116	Intro to Animal Science	4	ANS 121 -and- 122	Intro to Animal Science w/Lab
BIO 131	General Zoology	5	ZOOL 220	Animal Diversity
CHE 106	General Chemistry II	5	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab
CHE 201 (Gen Ed Elective)	Organic Chemistry I	5	CHEM 340 -and- 341	Organic Chemistry I w/Lab
CIS 109	Intro to Computers	3	CS 200B -or- ITEC 229	Computer Concepts -or- Computing for Busi Admin
MAT 203, 220 -or- 221	Calculus & Analytic Geom I, Finite Math -or- Calc for Bus & Soc Sci	4	MATH 150, 139 -or- 140	Calculus I, Finite Math -or- Short Course in Calculus
		31		
			CHEM 350	Biological Chemistry
			PHYS 203A -and- 253A	College Physics w/Lab
			PHYS 203B -and- 253B	College Physics w/Lab
			MICR 301	Principles of Microbiology
			ANS 215	Intro to Nutrition
			ANS 315	Feeds & Feeding
			ANS 331	Growth & Development Physiology of Animals
			ANS 332	Animal Genetics
			ANS 337	Animal Health
			ANS 381	Animal Science Seminar
			ANS 431	Reproductive Physiology
			Select 1 course:	ANS 409, 430, 465 -or- 485
			ANS Electives	300/400 level
			CALPS Electives	Excluding ANS
				55
<b>Total semester hrs completed with AS degree:</b>		<b>68</b>	<b>Total semester hrs completed with BS degree:</b>	
				<b>55</b>
			<b>Total hrs to BS degree:</b>	
				<b>123</b>
Degree Plan updated on 12/12/23 by SG				