

PROGRAM ARTICULATION DEGREE PLAN					
Black Hawk College	2024-2025			Southern Illinois University Carbondale	
AS General- 60 Hours				BS Animal Science Degree (ANS) Science and Pre-Veterinary Specialization - 120 hrs	
				University Core Curriculum (UCC) - 39 hrs*	
			Hrs		Hrs
				UNIV 101	Saluki Success
SPEC 101	Principles of Speech Communication	3	CMST 101	Intro to Oral Communication	NA
ENG 101	Composition I	3	ENGL 101	English Composition I	T
ENG 102	Composition II	3	ENGL 102	English Composition II	T
MATH 112	College Algebra	4	MATH 108	College Algebra	T
	IAI GECC Mathematics	3	MATHEMATICS	See SIUC Transfer Equivalency Guide	T
AG 281 (elective)	Agricultural Economics	4	ABE 204	Intro Economics of Food, Fiber & Natural Resources	T
	IAI GECC Social & Behavioral Sciences*	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI GECC Social & Behavioral Sciences*	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI GECC Humanities*	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		NA
CHEM 101	General Chemistry I	4	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
BIOL 105	General Biology I	5	BIOL 211	Intro Cell Biology & Genetics	T
	IAI GECC Fine Arts*	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		41			0
				*An AS from a regionally accredited Illinois community college satisfies UCC Requirements	
Program Requirements			Program Requirements		
Elective	Select from AG 280, 282, 283, 288	3	Any unarticulated courses will be used to satisfy general elective credit		
AG 100	Intro to Agriculture	1			
AG 285	Animal Science	4	ANS 121 -and- 122	Intro to Animal Science w/Lab	T
BIOL 190	Animal Diversity	4	ZOOL 118	Principles of Animal Biology	T
CHEM 102	General Chemistry II	4	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab	T
MATH 116	Precalculus	3	MATH 109	Trig & Analytic Geometry	T
		19			
			CHEM 340 -and- 341	Organic Chemistry I w/Lab	5
			CHEM 350	Biological Chemistry	3
			PHYS 203A -and- 253A	College Physics w/Lab	4
			PHYS 203B -and- 253B	College Physics w/Lab	4
			MICR 301	Principles of Microbiology	4
			ANS 215	Intro to Nutrition	2
			ANS 315	Feeds & Feeding	3
			ANS 331	Growth & Development Physiology of Animals	4
			ANS 332	Animal Genetics	3
			ANS 337	Animal Health	3
			ANS 381	Animal Science Seminar	1
			ANS 431	Reproductive Physiology	4
			Select 1 course:	ANS 409, 430, 465 -or- 485	4
			ANS Electives	300/400 level	8
			CALPS Electives	Excluding ANS	8
					60
Total semester hrs completed w/AS degree:		60	Total semester hrs completed w/BS degree:		60
			Total hrs to BS degree:		120
*Non-Western Studies Course					
Degree Plan updated on 5/2/24 by SG					