

PROGRAM ARTICULATION DEGREE PLAN					
Black Hawk College	2024-2025			Southern Illinois University Carbondale	
AS General - 60 Hours				BS Animal Science Degree (ANS) Equine Science Specialization - 120 hrs	
				University Core Curriculum (UCC) - 39 hrs*	
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
SPEC 101	Principles of Speech Communication	3	CMST 101	Intro to Oral Communication	T
ENG 101	Composition I	3	ENGL 101	English Composition I	T
ENG 102	Composition II	3	ENGL 102	English Composition II	T
MATH 118	Precalculus	5	MATH 111	Precalculus	T
	IAI GECC Mathematics	3	MATHEMATICS	See SIUC Transfer Equivalency Guide	T
AG 281	Agricultural Economics	4	ABE 204	Intro Economics of Food, Fiber, & Natural Resources	T
	IAI GECC Social & Behavioral Science*	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI GECC Social & Behavioral Science*	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI GECC Humanities*	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		NA
CHEM 110	Intro to Chemistry	4	CHEM 140A	Chemistry	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
		42			0
				*An AS from a regionally accredited Illinois community college satisfies UCC Requirements	
Program Requirements			Program Requirements		
AG 100	Intro to Agriculture	1			
General Elective		1		Any courses not articulated will be used to satisfy general elective credit	
AG 282	Intro to Soil Science	4	AGSE 170 -or- CSEM 240	Intro to Physical Principles in Ag -or- Soil Science	T
AG 283	Field Crop Science	4	CSEM 200	Intro to Crop Science	T
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
		18			
			CHEM 140B	Chemistry	4
			ANS 112	Intro to Horsemanship	2
			ANS 215	Intro to Nutrition	2
			ANS 219	Introductory Horse Management	4
			ANS 309	Equine Evaluation & Performance	3
			ANS 314	Forages	3
			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 409	Equine Science	4
			ANS 419	Stable Management	4
			ANS 431	Reproductive Physiology	4
			ANS 490	Horse Industry Internship	8
			4 credit hours from:	ANS 112, ANS 212, ANS 312 -or- ANS 412	4
			ABE 350 -or- 351	Farm Management -or- Financial Management in Ag	3
			Elective	As needed to reach 120 hours	1
					60
Total semester hrs completed w/AS degree:		60	Total semester hrs completed w/BS degree:		60
			Total hrs to BS degree:		120
*Designated as Non-Western Studies Course. See advisor for options.					
Degree Plan updated on 7/31/24 by SG					