

PROGRAM ARTICULATION DEGREE PLAN					
Highland Community College 2024-2025		Southern Illinois University Carbondale			
AS Animal Science - 62 Hours		BS Animal Science (ANS)		Production Specialization - 120 Hours	
		University Core Curriculum (UCC) - 39 hrs*			
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
SPCH 191	Fundamentals of Speech Comm	3	CMST 101	Intro Oral Communication	T
ENGL 121	Rhetoric & Composition I	3	ENGL 101	English Composition I	T
ENGL 122	Rhetoric & Composition II	3	ENGL 102	English Composition II	T
MATH 134	Statistics	4	MATH 282	Intro to Statistics	T
MATH 166	College Algebra	4	MATH 108	College Algebra	T
AGRI 184	Intro to Agricultural Economics	4	ABE 204	Intro Econ of Food, Fiber & Natural Resources	T
	Social Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		NA
CHEM 120	Elementary General Chemistry	4	CHEM 140A	Chemistry	T
BIOL 208 -and- 209	Biology I: Cell & Molecular -and- Biology II: Biodiversity & Evolution	8	BIOL 211 -and- 212	Intro Cell Biology & Genetics -and- Intro Evolution & Ecology	T
	Life -or- Physical Science	3	LIFE -OR- PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		45			0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements		
Program Requirements		Program Requirements			
Electives		6	Any unarticulated courses will be used to satisfy general elective credit		
AGOC 226	Animal Nutrition	4	ANS 315	Feeds & Feeding	T
AGOC 230	Animal Health	3	ANS 337	Animal Health	T
AGRI 186	Intro to Animal Science	4	ANS 121 -and 122	Intro to Animal Science w/Lab	T
		17			
			CHEM 140B	Chemistry	4
			ANS 215	Intro to Nutrition	2
			ANS 331	Growth & Development Physiology of Animals	4
			ANS 332	Animal Genetics	3
			ANS 381	Animal Science Seminar	1
			2 Courses:	ANS 409, 430, 465 -or- 485	8
			ANS 415	Advanced Animal Nutrition	4
			ANS 431	Reproductive Physiology	4
			ABE 350 -or- 351	Farm Management -or- Financial Management in Ag	3
			ANS Electives	300/400 level	9
			CALPS Electives	Excluding ANS	11
			Electives	3 hours at 300/400 level	5
			*Credit from all areas must total 42 hours of 300/400 level courses		
					58
Total semester hrs completed w/AS degree:		62	Total semester hrs completed w/BS degree:		58
			Total hrs to BS degree:		120
Degree Plan updated on 8/29/24 by SG					