

PROGRAM ARTICULATION DEGREE PLAN			
Highland Community College 2023-2024		Southern Illinois University Carbondale	
AS Animal Science - 68 Hours		BS Animal Science (ANS) Equine Science Specialization - 120 Hours	
		University Core Curriculum (UCC) - 39 hrs*	
		Hrs	Hrs
SPCH 191	Fundamentals of Speech Comm	3	UNIV 101 Saluki Success NA
ENGL 121	Rhetoric & Composition I	3	CMST 101 Intro Oral Communication T
ENGL 122	Rhetoric & Composition II	3	ENGL 101 English Composition I T
MATH 134	Statistics	4	ENGL 102 English Composition II T
MATH 166	College Algebra	4	MATH 282 Intro to Statistics T
AGRI 184	Intro to Agricultural Economics	4	MATH 108 College Algebra T
	Social & Behavioral Sciences	3	ABE 204 Intro Econ of Food, Fiber & Natural Resources T
	Humanities	3	SOCIAL SCIENCE See SIUC Transfer Equivalency Guide T
			HUMANITIES See SIUC Transfer Equivalency Guide T
CHEM 123	General College Chemistry I	5	HUMANITIES NA
CHEM 124	General College Chemistry II	5	CHEM 200 -and- 201 Intro to Chemical Principles w/Lab T
BIOL 208 -and- 209	Biology I & Biology II	8	CHEM 210 -and- 211 General & Inorganic Chemistry w/Lab T
	Fine Arts	3	BIOL 211 -and- 212 Intro Cell Biology & Genetics & Intro Evolution & Ecology T
			FINE ARTS See SIUC Transfer Equivalency Guide T
			HUMAN HEALTH NA
			MULTICULTURAL NA
		48	0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements
Program Requirements		Program Requirements	
AGOC 143	Evaluation of Livestock Animals	2	Any unarticulated courses will be used to satisfy general elective credit
AGOC 240	Farm Accounting	3	
AGOC 226	Animal Nutrition	3	ANS 315 Feeds & Feeding T
AGRI 182	Introductory Agricultural Mechanization	4	AGSE 170 Intro Physical Principles in Ag T
AGRI 186	Intro to Animal Science	4	ANS 121 -and- 122 Intro to Animal Science w/Lab T
AGRI 286	Crop Science	4	CSEM 200 Intro to Crop Science T
		20	
			ZOOL 118 Principles of Animal Biology 4
			ANS 215 Intro to Nutrition 2
			ANS 219 Introductory Horse Management 4
			ANS 309 Equine Evaluation & Performance 3
			ANS 314 Forages 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 credits from: ANS 112, 212, 312 -or- 412 4
			ABE 350 -or- 351 Farm Management -or- Financial Management in Ag 3
			Electives 300/400 level 2
			*Credit from all areas must total 42 hours of 300/400 level courses 56
Total semester hrs completed w/AS degree:		68	Total semester hrs completed w/BS degree: 56
			Total hrs to BS degree: 124
Degree Plan updated on 1/17/24 by SG			