

PROGRAM ARTICULATION DEGREE PLAN			
Southwestern Illinois College	2023-2024	Southern Illinois University Carbondale	
AAS Ag Business Management - 64 hrs		BS Animal Science (ANS) Pre-Veterinary Specialization - 120 hrs	
		University Core Curriculum Capstone Option (UCC) - 30 hrs*	
		Hrs.	Hrs.
COMM 151	Fundamentals of Public Speaking	3	UNIV 101 Saluki Success
ENG 101	Rhetoric & Composition I	3	CMST 101 Intro to Oral Communication
			ENGL 101 English Composition I
			ENGL 102 English Composition II
MATH 113	Finite Math for Bus & Social Science	4	MATH 139 Finite Mathematics
AGRI 152	Agricultural Economics	3	ABE 204 Introductory Economics of Food, Fiber, & Natural Resources
SOC 153	Introductory Sociology	3	SOC 108 Intro to Sociology
			HUMANITIES 3
			HUMANITIES NA
			CHEM 200, 201 -and- 202 Intro to Chemical Principles w/Lab & Workshop 5
BIOL 100	General Biology	4	PLB 115 General Biology
			FINE ARTS 3
			HUMAN HEALTH NA
			MULTICULTURAL 3
		20	14
Program Requirements		Program Requirements	
AGRI 100	Intro to Ag Business Management	3	Any unarticulated courses will be used to satisfy general elective credit
AGRI 104	Ag Applications of the Computer	3	
AGRI 106	Crop Scouting	3	
AGRI 202	Plant Pest Identification & Control	3	
AGRI 211	Crop Machinery & Equipment	3	
AGRI 213	Soil Fertility & Fertilizers	3	
AGRI 216	Agriculture Sales	3	
AGRI 217	Agriculture Finance	3	
AGRI 218	Agricultural Marketing	3	
AGRI 220	Agri-Business Internship	3	
HES 152	First Aid Medical Self Help	2	
AGRI 111	Animal Science	4	
AGRI 121	Soil Science	4	
AGRI 235	Crop Science	4	
		44	
			BIOL 211 Intro Cell Biology & Genetics 4
			CHEM 210, 211 -and- 212 General & Inorganic Chemistry w/Lab & Workshop 5
			CHEM 340 -and- 341 Organic Chemistry I w/Lab 5
			CHEM 350 Biological Chemistry 3
			MATH 109 Trigonometry & Analytic Geometry 3
			MICR 301 Principles of Microbiology 4
			PHYS 203A -and- 253A College Physics w/Lab 4
			PHYS 203B -and- 253B College Physics w/Lab 4
			ZOOL 118 Principles of Animal Biology 4
			ANS 215 Intro to Nutrition 2
			ANS 315 Feeds & Feeding 3
			ANS 331 Growth & Developmental 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
			ANS Electives 300/400 level 8
			Select 1 Course: ANS 409, 430, 465 -or- 485 4
			*Credit from all areas must total 42 hours of 300/400 level courses
			68
Total semester hrs completed w/AAS degree:		64	Total semester hrs completed w/BS degree:
			82
			Total hrs to BS Degree:
			146
Degree Plan updated on 5/16/23 by SG			