

PROGRAM ARTICULATION DEGREE PLAN					
Shawnee Community College		2019-2020		Southern Illinois University Carbondale	
AS General - 64 hrs		BS Animal Science (ANS) Pre-Veterinary Medicine Specialization - 120 hrs			
		Hrs			Hrs
			UNIV 101	Foundations of Inquiry	NA
ENG 111	English Composition I	3	ENGL 101	English Composition I	T
ENG 112	English Composition II	3	ENGL 102	English Composition II	T
SPC 111	Speech	3	CMST 101	Intro:Oral Communication	T
MAT 118	Trigonometry	2	MATH 109	Trig & Analytic Geometry	T
	Mathematics Elective	3	MATHEMATICS	See SIUC Transfer Equivalency Guide	T
	Social Science Elective	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
AGR 116	Agricultural Economics	3	ABE 204	Food, Fiber, & Natural Resources	T
	Social Science Elective	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	Humanities Elective	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
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CHE 114	Inorganic Chemistry	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
BIO 115	Human Biology	5	BIOL 211	Intro Cell Biology & Genetics	T
BIO 216	Survey of Animal Kingdom	4	ZOOL 118	Principles of Animal Biology	T
	Fine Arts Elective	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		46			0
			An Associate of Science from a regionally accredited Illinois community college satisfies UCC requirements.		
Program Requirements			Program Requirements		
Elective		1	Any unarticulated courses will be used to satisfy general elective credit		
AGR115	Intro to Animal Science	4	ANS 121 -and- 122	Intro to Animal Science w/Lab	T
CHE 115	Inorganic Chem-Qual Analy	5	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab	T
PHY 116	College Physics I	4	PHYS 203A -and- 253A	College Physics w/Lab	T
PHY 117	College Physics II	4	PHYS 203B -and- 253B	College Physics w/Lab	T
		18			
			CHEM 340	Organic Chemistry I	3
			CHEM 341	Organic Chemistry Lab I	2
			CHEM 350	Intro to Biological Chemistry	3
			MICR 301	Principles of Microbiology	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
			Select 1 course:	ANS 409, 430, 465 -or- 485	4
			Ag Electives	Excluding ANS	5
			ANS Electives	Including one additional 300- or 400-level course	8
			Electives		7
					56
Total semester hrs completed w/ AS degree:		64	Total semester hrs completed w/ BS degree:		56
			Total hrs to BS Degree:		120