

PROGRAM ARTICULATION DEGREE PLAN					
<b>Shawnee Community College 2023-2024</b>				<b>Southern Illinois University Carbondale</b>	
AS General - 69 hrs				BS Animal Science (ANS) Pre-Veterinary Specialization - 120 hrs	
				<b>University Core Curriculum (UCC) - 39 hrs*</b>	
		<b>Hrs</b>			<b>Hrs</b>
			UNIV 101	Saluki Success	NA
SPC 111	Speech	3	CMST 101	Intro:Oral Communication	T
ENG 111	English Composition I	3	ENGL 101	English Composition I	T
ENG 112	English Composition II	3	ENGL 102	English Composition II	T
MAT 110	General Education Math	4	MATH 101	Intro to Contemporary Math	T
MAT 115	Precalculus	5	MATH 111	Precalculus	T
	Social Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
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AGR 116	Agricultural Economics	3	ABE 204	Intro Econ Food, Fiber & Natural Resources	T
	Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		NA
CHE 111	Inorganic, Organic & Biochem I	4	CHEM 140A	Chemistry	T
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
	Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		<b>47</b>			<b>0</b>
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements.		
<b>Program Requirements</b>			<b>Program Requirements</b>		
AGR 115	Intro to Animal Science	4	ANS 121 -and- 122	Intro to Animal Science w/Lab	T
CHE 115	Inorganic Chem-Qual Analysis	5	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab	T
MAT 209	Calculus I	5	MATH 150	Calculus I	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
		<b>22</b>			
			ZOOL 118	Principles of Animal Biology	4
			CHEM 340 -and- 341	Organic Chemistry I w/Lab	5
			CHEM 350	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
			ANS Electives	300/400 level	8
			CALPS Electives, excluding ANS	College of Agricultural, Life, & Physical Sciences courses	4
					<b>52</b>
<b>Total semester hrs completed w/AS degree:</b>		<b>69</b>	<b>Total semester hrs completed w/BS degree:</b>		<b>52</b>
			<b>Total hrs to BS Degree:</b>		<b>121</b>
Degree plan updated on 5/17/23 by SG					