

PROGRAM ARTICULATION DEGREE PLAN				
<b>John A. Logan College</b>	<b>2020-2021</b>		<b>Southern Illinois University Carbondale</b>	
AA Agriculture-Animal Science - 62 hrs			BS Animal Science (ANS) Pre-Veterinary Medicine Specialization - 120 hrs	
			<b>University Core Curriculum (UCC) - 39 hrs*</b>	
		<b>Hrs</b>		<b>Hrs</b>
			UNIV 101	Saluki Success
COM 115	Speech	3	CMST 101	Intro to Oral Communication
ENG 101	English Composition I	3	ENGL 101	English Composition I
ENG 102	English Composition II	3	ENGL 102	English Composition II
MAT 131	Calculus I	5	MATH 150	Calculus I
	IAI Social Science Elective	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
	IAI Social Science Elective	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
	IAI Social Science Elective	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
	IAI Humanities Elective	3	HUMANITIES	See SIUC Transfer Equivalency Guide
	IAI Humanities Elective	3	HUMANITIES	See SIUC Transfer Equivalency Guide
CHM 151	Chemical Principles	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab
BIO 101	Biological Science I	4	BIOL 211	Introductory Cell Biology & Genetics
	IAI Fine Arts Elective	3	FINE ARTS	See SIUC Transfer Equivalency Guide
			HUMAN HEALTH	
			MULTICULTURAL	
		<b>41</b>		<b>0</b>
			*An AA from a regionally accredited Illinois community college satisfies UCC requirements	
<b>Program Requirements</b>			<b>Program Requirements</b>	
ORI 100	College 101	1	<b>Any unarticulated courses will be used to satisfy general elective credit</b>	
AGR 101	Ag Economics	3	ABE 204	Intro Economics Food, Fiber & Natural Resources
AGR 112	Computers in Agriculture	3	AGSE 318	Computers in Agriculture
AGR 121	Intro to Animal Science	4	ANS 121 -and- 122	Intro Animal Science w/Lab
CHM 152	Chemical Principles w/Qual Analysis	5	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab
CHM 201	Organic Chemistry I	5	CHEM 340 -and- 341	Organic Chemistry I w/Lab
		<b>21</b>		
			ANS 215	Intro to Nutrition
			ANS 315	Feeds & Feeding
			ANS 331	Growth & Development Physiology of Animals
			ANS 332	Animal Genetics
			ANS 337	Animal Health
			ANS 381	Animal Science Seminar
			ANS 431	Reproductive Physiology
			CHEM 350	Intro to Biological Chemistry
			MATH 109	Trig & Analytic Geometry
			MICR 301	Principles of Microbiology
			PHYS 203A -and- 253A	College Physics w/Lab
			PHYS 203B -and- 253B	College Physics w/Lab
			Select 1 Course:	ANS 409, 430, 465 -or- 485
			Ag Electives	Excluding ANS
			Animal Science Electives	At least 5 credit hours from 300/400 level ANS courses
			Electives	
				<b>58</b>
<b>Total semester hrs completed with AA degree:</b>		<b>62</b>	<b>Total semester hrs completed with BS degree:</b>	<b>58</b>
			<b>Total hrs to BS degree:</b>	<b>120</b>
Degree Plan updated on 3/17/2021 by SG				