

PROGRAM ARTICULATION DEGREE PLAN					
<b>John A. Logan College</b> 2020-2021 AA Agriculture-Animal Science - 65 hrs		<b>Southern Illinois University Carbondale</b> BS Animal Science (ANS) Equine Science Specialization - 120 hrs			
		<b>University Core Curriculum (UCC) - 39 hrs*</b>			
		<b>Hrs</b>			<b>Hrs</b>
			UNIV 101	Saluki Success	NA
COM 115	Speech	3	CMST 101	Intro to Oral Communication	T
ENG 101	English Composition I	3	ENGL 101	English Composition I	T
ENG 102	English Composition II	3	ENGL 102	English Composition II	T
MAT 131	Calculus I	5	MATH 150	Calculus I	T
	IAI Social Science Elective	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
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	IAI Social Science Elective	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI Humanities Elective	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
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CHM 141	Gen Org/Biochemistry I	4	CHEM 140A	Chemistry	T
BIO 101	Biological Science I	4	BIOL 211	Introductory Cell Biology & Genetics	T
	IAI Fine Arts Elective	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		<b>40</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 course will be used to satisfy general elective credit</b>		
AGR 101	Ag Economics	3	ABE 204	Intro Economics Food, Fiber & Natural Resources	T
AGR 112	Computers in Agriculture	3	AGSE 318	Computers in Agriculture	T
AGR 121	Intro to Animal Science	4	ANS 121 -and- 122	Intro Animal Science w/Lab	T
CHM 142 -or- 152	Gen Org/Biochemistry II -or- Chem Prin w/Qual Analysis	4	CHEM 140B -or- 210, 211, - and- 212	Chemistry -or- Gen & Inorganic Chemistry w/Lab & Wksp	T
CHM 151	Chemical Principles	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
CHM 201	Organic Chemistry I	5	CHEM 340 -and- 341	Organic Chemistry I w/Lab	T
		<b>25</b>			
			ANS 215	Intro to Nutrition	2
			ANS 315	Feeds & Feeding	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 431	Reproductive Physiology	4
			ANS 219	Introductory Horse Management	4
			ANS 309	Equine Evaluation & Performance	3
			ANS 314	Forages: An Intro to Grassland Agriculture	3
			ANS 409	Equine Science	4
			ANS 419	Stable Management	3
			ANS 490	Horse Industry Internship	8
			ABE 350 -or- 351	Farm Management -or- Financial Management in Ag	3
			Animal Science Electives	Choose from: ANS 409, 430, 465 -or- 485	6
			Ag Electives	Excluding ANS	5
			Select 2 Courses:	ANS 112, 212, 312 -or- 412	4
					<b>63</b>
<b>Total semester hrs completed with AA degree:</b>		<b>65</b>	<b>Total semester hrs completed with BS degree:</b>		<b>63</b>
			<b>Total hrs to BS degree:</b>		<b>128</b>
Degree Plan updated on 4/27/2021 by SG					