

PROGRAM ARTICULATION DEGREE PLAN					
<b>Illinois Valley Community College</b>	<b>2019-2020</b>		<b>Southern Illinois University Carbondale</b>		
AA Agriculture - 65 Hours			BS Animal Science (ANS) Pre-Veterinary Medicine Specialization - 120 Hours		
			<b>University Core Curriculum (UCC) - 39 hrs*</b>		
		<b>Hrs</b>			<b>Hrs</b>
			UNIV 101	Saluki Success	NA
ENG 1001	English Composition I	3	ENGL 101	English Composition I	T
ENG 1002	English Composition II	3	ENGL 102	English Composition II	T
SPH 1001	Fundamentals of Speech	3	CMST 101	Intro to Oral Communication	T
MTH 1003	College Algebra	4	MATH 108 (Required for BS degree)	College Algebra	T
SOCIAL SCIENCES	See SIUC Transfer Equivalency Guide	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
AGR 1001	Intro Agricultural Economics	3	ABE 204 (Required for BS degree)	Intro Econ of Food, Fiber & Natural Resources	T
HUMANITIES, Grp I	See SIUC Transfer Equivalency Guide	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
HUMANITIES/FINE ARTS, Grp I, II, or III	See SIUC Transfer Equivalency Guide	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
CHM 1006	General Chemistry I	5	CHEM 200/201 (Required for BS degree)	Intro to Chemical Principles w/Lab	T
BIO 1003	Principles of Biology	4	BIOL 211 (Required for BS degree)	Introductory Cell Biology & Genetics	T
FINE ARTS, Grp II	See SIUC Transfer Equivalency Guide	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
HEALTH & WELLNESS	See SIUC Transfer Equivalency Guide	2	HUMAN HEALTH	See SIUC Transfer Equivalency Guide	T
GLOBAL APPRECIATION	See SIUC Transfer Equivalency Guide	3	MULTICULTURAL	See SIUC Transfer Equivalency Guide	T
		<b>42</b>			<b>0</b>
			<b>* An AA degree from a regionally accredited Illinois community college satisfies UCC requirements</b>		
			<b>Program Requirements</b>		
<b>Program Requirements</b>					
Electives		2			
BIO 1002	General Biology II	4	ZOOL 118 (Required for BS degree)	Principles of Animal Biology	T
CHM 1007	General Chemistry II	5	CHEM 210/211	General & Inorganic Chemistry w/Lab	T
MATHEMATICS	See SIUC Transfer Equivalency Guide	3			T
SOCIAL SCIENCES	See SIUC Transfer Equivalency Guide	3			T
SOCIAL SCIENCES	See SIUC Transfer Equivalency Guide	3			T
GLOBAL APPRECIATION	See SIUC Transfer Equivalency Guide	3			T
		<b>23</b>			
			CHEM 340/341	Organic Chemistry I w/Lab	5
			CHEM 350	Intro to Biological Chemistry	3
			MATH 109	Trig & Analytic Geometry	3
			MICR 301	Principles of Microbiology	4
			PHYS 203/253A	College Physics w/Lab	4
			PHYS 203/253B	College Physics w/Lab	4
			ANS 121/122	Intro to Animal Science w/Lab	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
			Animal Science Electives	At least 7 credit hours from 300/400-level ANS courses	8
			*Credit from all areas must total 42 hours of 300/400 level courses		
					<b>64</b>
<b>Total semester hrs completed with AA degree:</b>		<b>65</b>	<b>Total semester hrs completed with BS degree:</b>		<b>64</b>
<i>Degree Plan updated on 1/30/2020 by SG</i>			<b>Total semester hrs to BS degree:</b>		<b>129</b>