

**2022/2023 Catalog: A.S. degree in Agriculture Animal Science from Sauk Valley Community College AND  
Animal Science Bachelor of Science degree from Iowa State University- **Pre-Vet Option****

Courses to be taken at Sauk Valley Community College				Courses to be taken at Iowa State University for completion of a Bachelor of Science Degree			
<b>YEAR 1</b>	BIO 105	Principles of Biology	5	<b>YEAR 3</b>	ANS 110	Orientation in ANS	1
	ENG 101	Composition I	3		ANS 211	Issues Facing ANS	1
	CHE 105	General Chemistry I	5		Lib 160	Information Literacy	1
	MATH 121	College Algebra	4		ANS 200 Option		3
	FYE 101	First Year Experience	1		CHEM 331/331L	Organic Chemistry I	4
		<b>Total</b>	<b>18</b>		ENGL 300 option		3
						<b>Total</b>	<b>15</b>
<b>YEAR 1</b>	ENG 103	Composition II	3	<b>YEAR 3</b>	ANS 210	Career Preparation in ANS	1
	CHE 106	General Chemistry II	5		ANS 214/214L	Mammalian Anatomy and Physiology	4
	MAT 240	Elementary Statistics	3		Gen 320 or BIO 313	Genetics	3
	AGR Electives		4		AN S 200 options (2)		6
		<b>Total</b>	<b>15</b>		Ethics		3
						<b>Total</b>	<b>17</b>
<b>YEAR 2</b>	AGRI 116	Animal Science	4	<b>YEAR 4</b>	ANS 331	Domestic Animal Repro	3
	BIO 131	General Zoology	5		ANS 319	Animal Nutrition	3
	<b>MUS 201</b>	<b>Music Appreciation</b>	3		ANS 352	Genetic Improvement	3
	<b>ECO 211</b>	<b>Principles of Macroeconomics</b>	3		PHYS 131X/131L-	General Physics I	5
	Personal Health and Development		3		ANS 300 Option		3
		<b>Total</b>	<b>18</b>			<b>Total</b>	<b>17</b>
<b>YEAR 2</b>	AGRI 102	Intro to Agricultural Econ	4	<b>YEAR 4</b>	ANS 320	Feeds and Feeding	3
	CIS 109	Introduction to Computers	3		ANS 411	Addressing Issues in ANS	1
	COM 131	Intro to Oral Communication	3		ANS 400 Option I		3
	<b>SOC 112</b>	<b>Social Problems</b>	3		ANS 400 Option II		3
	Humanities		3		Ethics		3
		<b>Total</b>	<b>16</b>		BBMB 300 option		3
						<b>Total</b>	<b>16</b>
<b>Sauk Valley Total Credit Hours: 67</b>				<b>ISU Total Credit Hours: 65</b>			
				<b>Total Credit Hours to Graduate: 128</b>			
				* PLEASE NOTE: No more than 65 credit hours earned at a two-year college can be applied to a baccalaureate degree from Iowa State			
<b>Student will receive an A.S. degree in Agriculture Animal Science from Sauk Valley Community College</b>				<b>Student will receive a B.S. degree in Animal Science from Iowa State University Ames, Iowa</b>			

Note: **Highlighted** courses are not required but selected from an approved list to fulfill requirements at Iowa State. Please contact Mrs. Kelsey Powell ([kpowell@iastate.edu](mailto:kpowell@iastate.edu)) or (515) 294-2293 with questions.