

**2022/2023 Catalog: A.S. degree in General Education from Western Iowa Tech Community College AND  
Animal Science Bachelor of Science degree from Iowa State University**

Courses to be taken at Western Iowa Tech Community College				Courses to be taken at Iowa State University for completion of a Bachelor of Science Degree			
<b>YEAR 1</b>	AGS 113	Survey of Animal Industry	3	<b>YEAR 3</b>	ANS 110	Orientation in ANS	1
	ENG 105	Composition I	3		ANS 200 Option		3
	SDV 108	The College Experience	1		ANS	Mammalian Anatomy and	
	SOC 212	Diversity	3		214/214L	Physiology	4
	MAT 121	College Algebra	4		Lib 160	Information Literacy	1
	Electives		2		Free Electives		5
		<b>Total</b>	<b>16</b>			<b>Total</b>	<b>14</b>
<b>YEAR 1</b>	ENG 106	Composition II	3	<b>YEAR 3</b>	ANS 210	Career Preparation in ANS	1
	SPC 112	Public Speaking	3		BBMB 221	Structure and Reactions	3
	ECN 120	Principles of Macroeconomics	3		ANS 211	Issues Facing ANS	1
	Electives		6		Gen 320 or		
		<b>Total</b>	<b>15</b>		BIO 313	Genetics	4
					ANS 319	Animal Nutrition	3
					ANS 200 Option		3
						<b>Total</b>	<b>15</b>
<b>YEAR 2</b>	BIO 116	General Biology IB	4	<b>YEAR 4</b>	ANS 331	Domestic Animal Repro	3
	SOC 115	Social Problems	3		ANS 320	Feeds and Feeding	3
	PSY 111	Introduction to Psychology	3		ANS 352	Genetic Improvement	3
	AGS 226	Beef Cattle Science	3		ENG 300		
	PHI 105	Introduction to Ethics	3		Option		3
		<b>Total</b>	<b>16</b>		Electives		6
						<b>Total</b>	<b>18</b>
<b>YEAR 2</b>	MUS 100	Music Appreciation	3	<b>YEAR 4</b>	ANS 411	Addressing Issues in ANS	1
	CHM 166	General Chemistry I	5		ANS 400 Option I		3
	BIO 117	General Biology IIB	4		ANS 400 Option II		3
	MAT 157	Statistics	4		MICRO		
	Electives		2		201/201L	Microbiology	3
		<b>Total</b>	<b>18</b>		ANS 300 Option		3
					Electives		3
						<b>Total</b>	<b>16</b>
<b>Western Iowa Tech CC Total Credit Hours: 65</b>				<b>ISU Total Credit Hours: 63</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>Total Credit Hours to Graduate: 128</b>			
<b>Student will receive an A.S. degree in General Education from Western Iowa Tech 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.