

**Agricultural Transfer Associate of Science degree from Black Hawk College AND  
Agriculture and Life Sciences Education-Teacher Certification Bachelor of Science degree from Iowa State University  
2020-2021 Catalog**

Courses to be taken at Black Hawk College				Courses to be taken at Iowa State University for completion of a Bachelor of Science Degree			
<b>YEAR 1</b>	AG 100	Intro to Agriculture	1	<b>YEAR 3</b>	AgEdS 110A	Orientation	1
	ENG 101	Composition I	3		Lib 160	Library Instruction	1
	BIO 105	General Biology I/Lab	5			Ag Elective	3
	HIST 125 or 127	Western Civ	3		NREM 120	Intro to Renewable Resources	3
	AG 285	Animal Science/Lab	4		AgEdS 315	Personal and Prof. Leadership	3
			<u>4</u>		Psych 230	Developmental Psych	<u>3</u>
			<b>Total 16</b>				<b>Total 16</b>
<b>YEAR 1</b>	ENG 102	Composition II	3	<b>YEAR 3</b>	AgEdS 310	Foundations of Ag Ed	3
	BIO 106	General Biology II/Lab	5		AgEdS 211A	Early Field-Based Experience	1
	SPEC 101	Principles of Speech Communication	3		Econ 230	Farm Business Management	3
	MATH 112	College Algebra	4			Ag Elective	3
	AG 283	Field Crop Science	4		Hort 221	Principles of Horticulture	<u>3</u>
			<u>4</u>				<b>Total 16</b>
			<b>Total 19</b>				
<b>YEAR 2</b>	MATH 228	Probability and Statistics	3	<b>YEAR 4</b>		US History Elective	3
	ECON 222 or AG 281	Principles of Microeconomics or Ag Economics	3		AgEdS 488	Methods of Teaching Ag Mechanics	3
	PHIL 103	Ethics	3		AgEdS 401	Planning Ag Ed Programs	3
	SOC 102	Contemporary Social Problems	3		AgEdS 402	Methods of Teaching Ag Ed	3
	AG 223	Ag Marketing	3		CI 333	Educational Psychology	3
			<u>3</u>		Sp Ed 401	Teaching Secondary Students	<u>3</u>
			<b>Total 15</b>				<b>Total 18</b>
<b>YEAR 2</b>	ACCT 101	Financial Accounting	3	<b>YEAR 4</b>	AgEdS 416	Pre-Student Teaching	1
		Elective	3		AgEdS 417	Supervised Teaching in the Classroom	<u>14</u>
	CHEM 101	General Chemistry I/Lab	4				<b>Total 15</b>
	AG 131	Soils and Soil Fertility	4				
	PSYC 101	Intro to Pscyh	3				
			<u>3</u>				
			<b>Total 17</b>				
<b>Black Hawk Total Credit Hours: 66</b>				<b>ISU Total Credit Hours: 65</b>			
				<b>Total Credit Hours to Graduate: 128</b>			
				<i>* PLEASE NOTE: No more than 65 credit hours earned at a two-year college can be applied to a baccalaureate degree from Iowa State</i>			
				<b>Student will receive a B.S. degree in Agricultural Studies from Iowa State University Ames, Iowa</b>			