

**Agricultural Transfer Associate of Science degree from Black Hawk College AND
Agricultural and Life Sciences Education-Bachelor of Science degree from Iowa State University
2023-2024 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			
YEAR 1	AG 100	Intro to Agriculture	1	YEAR 3	AgEdS 110	New Student Seminar	1
	ENG 101	Composition I	3		Lib 160	Introduction to College Level Research	1
	BIO 105	General Biology I/Lab	5			Ag Elective	3
	HIST 125 or 127	Western Civ	3		AgEdS 315	Personal & Prof Leadership	3
	AG 285	Animal Science/Lab	4		AgEdS 310	Foundations of Ag Ed	3
		Total	16		AgEdS 211A	Early Field-Based Experience	1
					Psych 230	Developmental Psych	3
					Total		15
YEAR 1	ENG 102	Composition II	3	YEAR 3	NREM 120	Intro to Renewable Resources	3
	BIO 106	General Biology II/Lab	5		AgEdS 401	Planning Ag Ed Programs	3
	SPEC 101	Principles of Speech Communication	3		Econ 230	Farm Business Management	3
	MATH 112	College Algebra	4			US History Elective	3
	AG 283	Field Crop Science	4		AGEDS 388	Ag Mechanics Applications	3
		Total	19		Hort 221	Principles of Horticulture	3
					Total		18
YEAR 2	MATH 228	Probability and Statistics	3	YEAR 4	AgEdS 311	Presentation Strategies	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			Free elective	1
	SOC 102	Contemporary Social Problems	3		AgEdS 402	Methods of Teaching Ag Ed	3
	AG 223	Ag Marketing	3		EDUC 333	Educational Psychology	3
		Total	15		Sp Ed 401	Teaching Secondary Students	3
					Total		16
YEAR 2	ACCT 101	Financial Accounting	3	YEAR 4	AgEdS 416	Pre-Student Teaching	1
		Elective	3		AgEdS 417	Supervised Teaching in the Classroom	14
	CHEM 101	General Chemistry I/Lab	4				
	AG 131	Soils and Soil Fertility	4				
	PSYC 101	Intro to Pscyh	3				
		Total	17				
							Total 15
Black Hawk Total Credit Hours: 66				ISU Total Credit Hours: 63			
				Total Credit Hours to Graduate: 128			
				<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>			
				Student will receive a B.S. degree in Agricultural and Life Sciences Education from Iowa State University Ames, Iowa			

