

**2021-2022 Catalog: AS degree from Des Moines Area Community College AND  
Agricultural and Life Sciences Education – Teacher Cert Bachelor of Science degree from Iowa State University**

<u>Courses to be taken at Des Moines Area Community College for completion of AS Degree</u>				<u>Courses to be taken at Iowa State University for completion of Bachelor of Science Degree</u>			
<b>Communications</b>	ENG 105	Composition 1	3	<b>YEAR 3</b>	AgEdS 110B	Orientation	1
	ENG 106	Composition 2	3		Lib 160	Library Instruction	1
	SPC 101	Fund of Oral Communication	3		AgEdS 310	Foundations of Ag Ed Program	3
<b>Social and Behavioral Science</b>	HIS 112	Western Civilization	4	Agron 181	Introduction to Crop Science	3	
	SOC 115	Social Problems	3	An S 101	Working with Animals	2	
<b>Math and Science</b>	BIO 112	General Biology I	4	An S 114	Survey of Animal Industry	2	
	BIO 113	General Biology II	4	AgEdS 211A	Early Field Based Experience	1	
					Ag Elective	3	
				<b>Total</b>		<b>16</b>	
	CHM 165 Or 122	General/Inorg Chemistry	4	<b>YEAR 3</b>	AgEdS 315	Personal & Prof. Leadership	3
		Math or Science Elective	4		Psych 230	Developmental Psych	3
	MAT 157	Statistics	4			US History Elective	3
<b>Humanities</b>	PHI 105	Introduction to Ethics	3	Hort 221	Principles of Horticulture	3	
	<b>Distributed Req</b>	SDV 108	The College Experience	1	SpEd 401	Students w/ Exceptionalities	3
	ECN 130	Principles of Microeconomics	3		Ag Elective	3	
	Elect	6 credits of Distributed Electives	6	<b>Total</b>		<b>18</b>	
<b>Electives</b>	ACC 131	Principles of Accounting	4	<b>YEAR 4</b>	AgEdS 401	Planning Ag Ed Programs	3
		College Algebra	4		AgEdS 402	Methods of Teaching in Ag Ed	3
	AGB 330	Farm Business Management	3		AgEdS 488	Methods of Teaching Ag Mech	3
	AGA 154	Soil Science	3		EDUC 333	Educational Psychology	3
		Elective	2		NREM 120	Intro to Renewable Resources	3
				<b>Total</b>		<b>18</b>	
				<b>YEAR 4</b>	AgEdS 416	Pre-Student Teaching	1
					AgEdS 417	Supervised Teaching Experience	14
				<b>Total</b>		<b>15</b>	
<b>DMACC Total Credit Hours: 65</b>				<b>ISU Total Credit Hours: 67</b>			
<i>*PLEASE NOTE: Please consult with DMACC advising staff to confirm that all AS Degree requirements are being met</i>				<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 and Life Sciences Education from Iowa State University Ames, Iowa</b>			