

**2022-2023 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>			
Communications	ENG 105	Composition 1	3	YEAR 3	AgEdS 110	New Student Seminar	1
	ENG 106	Composition 2	3		Lib 160	Intro to College Level Research	1
	SPC 101	Fund of Oral Communication	3		AgEdS 310	Foundations of Ag Ed Program	3
Social and Behavioral Science	HIS 112	Western Civilization	4	Agron 181	Introduction to Crop Science	3	
	SOC 115	Social Problems	3	An S 101	Working with Animals	2	
	Math and Science	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	
				NREM 120	Intro to Renewable Resources	3	
					Ag Elective	3	
				Total		19	
	CHM 165 Or 122	General/Inorg Chemistry	4	YEAR 3	AgEdS 315	Personal & Prof. Leadership	3
		Math or Science Elective	4		Psych 230	Developmental Psych	3
	MAT 157	Statistics	4			US History Elective	3
Humanities	PHI 105	Introduction to Ethics	3	Hort 221	Principles of Horticulture	3	
	Distributed Req	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	Total		18	
Electives	ACC 131	Principles of Accounting	4	YEAR 4	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		AgEdS 311	Presentation Strategies	3
				Total		18	
				YEAR 4	AgEdS 416	Pre-Student Teaching	1
					AgEdS 417	Supervised Teaching Experience	14
				Total		15	
DMACC Total Credit Hours: 65				ISU Total Credit Hours: 70			
<i>*PLEASE NOTE: Please consult with DMACC advising staff to confirm that all AS Degree requirements are being met</i>				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			

