

**2021-2022 Catalog: Agri-business AAS degree from Des Moines Area Community College AND
Agricultural & Life Sciences Education – Teacher Certification Bachelor of Science degree from Iowa State University**

<u>Courses to be taken at Des Moines Area Community College for Associate in Applied Science Degree</u>				<u>Courses to be taken at Iowa State University for completion of a Bachelor of Science Degree</u>			
YEAR 1	AGS114	Survey of the Animal Industry	2	YEAR 3	AgEdS 110A	Orientation	1
	AGA114	Principles of Agronomy	3		Lib 160	Library Instruction	1
	AGS 101	Working with Animals	2		Bio 211/211L	Principles of Biology I & Lab	4
	AGA154	Fundamentals of Soil Science	3		Stat 104	Introduction to Statistics	3
	AGC 314	Leadership in Agriculture	3		Eng 250	Oral, Written, Vis., & Elect. Comm.	3
	ENG 105	Composition	3		Psych 230	Developmental Psychology	3
		Total	15			Ag Elective	3
						Total	18
YEAR 1	AGS319	Animal Nutrition	3	YEAR 3	AgEdS 310	Foundations of Ag Ed Programs	3
	AGB235	Intro to Agricultural Markets	3		Hort 221	Principles of Horticulture	3
	AGA284	Pesticide Application Certification	3			US History Elective	3
	AGB802	Agribusiness Internship I	2		AgEd 211A	Early Field-Based Experience	1
	SPC 101	Fundamentals of Oral Comm	3			Ag Elective	3
		Total	14			Bio 212/212L	Principles of Biology II & Lab
						Total	17
YEAR 1	AGA381	Crop Scouting	3	YEAR 4		US Diversity	3
SUMMER	AGP333	Precision Agriculture Applications	3		AgEdS 401	Planning Ag Ed Programs	3
		Approved Agriculture Electives	6		AgEdS 402	Supervised Teaching in Ag Ed	3
		Total	12		SpEd 401	Students w/ Exceptionalities	3
					AgEdS 488	Methods of Teaching Ag Mech.	3
						Total	15
YEAR 2	AGS242	Animal Health	3	YEAR 4	NREM 120	Intro to Renewable Resources	3
	AGB101	Agricultural Economics	3		AgEdS 315	Leadership in Agriculture	3
	AGA222	Grain Management	2			Ethics Elective	3
	MAT121	College Algebra	4		EDUC 333	Educational Psychology	3
	AGT 120	Agricultural Applications of Biotech	3		Chem 163/163L	General Chemistry & Lab	5
		Total	15			Total	17
YEAR 2	ACC 131	Principles of Accounting I	4	YEAR 5	AgEdS 416	Pre-Student Teaching Experience	1
	AGB812	Agribusiness Internship II	2		AgEdS 417	Methods of Teaching in Ag	14
	SOC 115	Social Issues	3			Total	15
	AGA211	Grain & Forage Crops	3				
	AGB330	Farm Business Management	3				
	AGC 420	Agricultural Issues	3				
		Total	18				
		DMACC Total Credit Hours: 74				ISU Total Credit Hours: 82	
						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>	
		Des Moines Area Community College Ankeny, Iowa				Student will receive a B.S. degree in Agricultural & Life Sciences Education from Iowa State University Ames, Iowa	