2022-2023 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

Courses to be taken at Des Moines Area Community College for Associate in Applied Science Degree

YEAR 1	AGS114	Survey of the Animal Industry	2
	AGA114	Principles of Agronomy	3
	AGS 101	Working with Animals	2
	AGA154	Fundamentals of Soil Science	3
	AGC 314	Leadership in Agriculture	3
	ENG 105	Composition	3
		Total	**15**
YEAR 1	AGS319	Animal Nutrition	3
	AGB235	Intro to Agricultural Markets	3
	AGA284	Pesticide Application Certification	3
	AGB802	Agribusiness Internship I	2
	SPC 101	Fundamentals of Oral Comm	3
		Total	**14**
YEAR 1	AGA381	Crop Scouting	3
SUMMER	AGP333	Precision Agriculture Applications	3
		Approved Agriculture Electives	6
		Total	**12**
YEAR 2	AGS242	Animal Health	3
	AGB101	Agricultural Economics	3
	AGA222	Grain Management	2
	MAT121	College Algebra	4
	AGT 120	Agricultural Applications of Biotech	3
		Total	**15**
YEAR 2	ACC 131	Principles of Accounting I	4
	AGB812	Agribusiness Internship II	2
	SOC 115	Social Issues	3
	AGA211	Grain & Forage Crops	3
	AGB330	Farm Business Management	3
	AGC 420	Agricultural Issues	3
		Total	**18**
		DMACC Total Credit Hours: 74	

Des Moines Area Community College
Ankeny, Iowa

Courses to be taken at Iowa State University for completion of a Bachelor of Science Degree

YEAR 3	AgEdS 110	New Student Seminar	1
	Lib 160	Intro to College Level Research	1
	Bio 211/211L	Principles of Biology I & Lab	4
	Stat 104	Introduction to Statistics	3
	Eng 250	Oral, Written, Vis., & Elect. Comm.	3
	Psych 230	Developmental Psychology	3
		Ag Elective	3
		Total	**18**
YEAR 3	AgEdS 310	Foundations of Ag Ed Programs	3
	Hort 221	Principles of Horticulture	3
		US History Elective	3
	AgEd 211A	Early Field-Based Experience	1
		Ag Elective	3
	Bio 212/212L	Principles of Biology II & Lab	4
		Total	**17**
YEAR 4	AgEdS 311	Presentation Strategies	3
	AgEdS 401	Planning Ag Ed Programs	3
	AgEdS 402	Supervised Teaching in Ag Ed	3
	SpEd 401	Students w/ Exceptionalities	3
	AgEdS 488	Methods of Teaching Ag Mech.	3
		Total	**15**
YEAR 4	NREM 120	Intro to Renewable Resources	3
	AgEdS 315	Leadership in Agriculture	3
		Ethics Elective	3
	EDUC 333	Educational Psychology	3
	Chem 163/163L	General Chemistry & Lab	5
		Total	**17**
YEAR 5	AgEdS 416	Pre-Student Teaching Experience	1
	AgEdS 417	Methods of Teaching in Ag	14
		Total	**15**
		ISU Total Credit Hours: 82	

Total Credit Hours to Graduate: 128

** PLEASE NOTE: No more than 65 credit hours earned at a two-year college can be applied to a baccalaureate degree from Iowa State.*

Student will receive a B.S. degree in Agricultural & Life Sciences Education from Iowa State University
Ames, Iowa