

**Feed & Fertilizer AAS degree from Muscatine Community College AND  
Agricultural Studies Bachelor of Science degree from Iowa State University**

<u>Courses to be taken at Muscatine Community College for Associate of Applied Science Degree</u>				<u>Courses to be taken at Iowa State University for completion of a Bachelor of Science Degree</u>							
<b>YEAR 1</b>	COM102	Communication Skills I	2	<b>YEAR 3</b>	AgEdS 110B	Orientation	0.5				
	AGB191	Agricultural Sales I	1.25		Lib 160	Library Instruction	0.5				
	AGB141	Agribusiness Accounting I	1.25		AgEdS 215	Career Seminar	1				
	AGB110	Human Relations I	1.50		AnSci 114	Survey of the Animal Industry	2				
	AGA881	Grain Science	1.25		AnSci 101	Working with Animals	2				
	AGS315	Animal Nutrition	2		Eng 150	Critical Thinking & Communication	3				
	AGB103	Agricultural Economics	1			Ag Electives (300+)	3				
	AGB105	Business Principles for Ag I	1.25			U.S. Diversity Elective	<u>3</u>				
		Alpha Mu Sigma I	.50			<b>Total</b>	<b>15</b>				
		Employment Experience I	<u>3</u>								
		<b>Total</b>	<b>15</b>								
<b>YEAR 1</b>	COM103	Communication Skills II	1	<b>YEAR 3</b>	Agron 114	Principles of Agronomy	3				
	SPC112	Principles of Speech	2		Eng 250	Written, Oral, Vis., & Elect. Comm.	3				
	MAT147	Basic Mathematics	5		Bio 101	Introductory Biology	3				
	AGA210	Corn and Soybean Production	2		Econ 101	Principles of Microeconomics	3				
	AGB192	Agricultural Sales II	1.25			Life Science Elective	3				
	AGA285	Crop Protection	2.5			Ag Electives (300+)	<u>3</u>				
	AGB112	Human Relations II	2			<b>Total</b>	<b>18</b>				
		Alpha Mu Sigma II	.5								
		Employment Experience II	<u>3.5</u>								
	<b>Total</b>	<b>19.75</b>									
<b>YEAR 1</b>	AGS881	Feeds	1.25								
	AGS120	Livestock Management	1.75								
	<b>SUMMER</b>	AGB142	Agribusiness Accounting II					1.25			
		AGB351	Principles of Mkt & Retail for Ag					1.25			
			Alpha Sigma Mu III					<u>.25</u>			
	<b>Total</b>	<b>5.75</b>									
*AGA373	Integrated Crop Management	1									
<b>YEAR 2</b>	AGA352	Soil Science & Fertilizer	2					<b>YEAR 4</b>	AgEdS 315	Personal & Prof Leadership	3
	AGB121	Futures and Options	1						AgEdS 450	Farm Management & Operation	3
	AGS352	Genetics	1						Chem 163	General Chemistry	4
	AGB280	Business Law for Agriculture	1.25	Chem 163L	General Chemistry Lab	1					
	AGA901	Seed Science	1.25		Ethics Elective	3					
	AGS318	Feed Formulation	1.25		Written Communication Elective	<u>3</u>					
	AGB106	Business Principles for Ag II	1.25		<b>Total</b>	<b>17</b>					
		Employment Experience III	3								
		Alpha Mu Sigma IV	<u>.50</u>								
		<b>Total</b>	<b>12.5</b>								
	*AGM130	Farm Electrification	1								

<p><b>YEAR 2</b></p> <p>ENV111 Environmental Science 3</p> <p><b>OR</b> BIO125 Botany/Plant Biology 4</p> <p>AGA891 Soil Chemistry 1.25</p> <p>AGP242 Precision Agricultural App. 2</p> <p>AGB193 Agricultural Sales III 1.25</p> <p>Computers in Agriculture 3</p> <p>Alpha Mu Sigma V .50</p> <p>Employment Experience IV <u>3.5</u></p> <p><b>14.5-</b></p> <p><b>Total 15.5</b></p>	<p><b>YEAR 4</b></p> <p>Stat 104 Intro to Statistics 3</p> <p>Econ 330 Farm Business Management 3</p> <p>Ag Elective (300+) 3</p> <p>Humanities Elective 3</p> <p>International Perspective Elective <u>3</u></p> <p><b>Total 15</b></p>
<b>Muscatine Total Credit Hours: 67.5-70.5</b>	<b>ISU Total Credit Hours: 65</b>
* <i>Elective courses</i>	<p><b>Total Credit Hours to Graduate: 128</b></p> <p><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></p>
<p><b>Student will receive a AAS degree in Feed &amp; Fertilizer from Muscatine Community College Muscatine, Iowa</b></p>	<p><b>Student will receive a B.S. degree in Agricultural Studies from Iowa State University Ames, Iowa</b></p>