

Iowa Western Community College/Iowa State University 2015-2016
Total Credits = 130 - 132

Semester 1		FRESHMAN YEAR		Semester 2		
AGA 115	Principles of Agronomy	4	AGA 212	Grain & Forage Crops	4	
<i>AGS 113</i>	<i>Survey of the Animal Industry</i>	3	<i>AGB 235</i>	<i>Introduction to Agriculture Markets</i>	3	
BIO 112	General Biology I & Lab	4	ENG 106	Composition II	3	
ENG 105	Composition I	3	<i>BIO 113</i>	<i>General Biology II & Lab</i>	4	
ECN 120	Principles of Macroeconomics	3	MAT 121	College Algebra	4	
Total			17	Total		18
Semester 3		SOPHOMORE YEAR		Semester 4		
AGA 154	Principles of Soil Science	3	<i>BIO 125</i>	<i>Plant Biology</i>	4	
<i>AGB 330</i>	<i>Farm Business Management</i>	3	PHI 105	Introduction to Ethics (Ethics choice)	3	
<i>AGB 437</i>	<i>Commodity Marketing</i>	3	SPC 112	Public Speaking	3	
CHM 166	Introduction to General Chemistry & Lab	4	SOC 115	Social Problems (U.S. Diversity choice)	3	
MUS 100	Music Appreciation (Humanities choice)	3				
Total			16	Total		13
Semester 5		JUNIOR YEAR		Semester 6		
AGRON 110	Orientation	1	AGRON 354	Soils and Plant Growth & Lab	4	
AGRON 206	Introduction to Weather & Climate	3	AGRON 259	Organic Compounds in Plant & Soils	or 3	
AGRON 210	Career Planning	1	BBMB 221	Structure & Reactions in Biochem Processes	or 3	
ENGL 300	302, 309, or 314	3	CHEM 231 & L	Elementary Organic Chemistry & Lab	4	
GEOL 100	The Earth	3	ECON 101	Principles of Microeconomics	3	
STAT 104	Introduction to Statistics	3	LIB 160	Information Literacy	1	
	Agricultural Issues Choice	3		Agronomy Advising Option Choice	6	
Total			17	Total		17 or 18
Semester 7		SENIOR YEAR		Semester 8		
AGRON 316	Crop Structure-Function Relationships	3	AGRON 410	Senior Forum	1	
AGRON 320	Genetics, Agriculture & Biotechnology	3		Advising Option Choice	9	
	or			Elective	3	
BIOL 313 & L	Principles of Genetics & Genetics Lab	4		International Perspectives choice	3	
PHYS 115	Physics for the Life Sciences	4				
	Agronomy Advising Option Choice	3				
	Elective	3				
Total			16 or 17	Total		16

Note: This schedule is one example of many different schedule options to receive a B.S. in Agronomy at Iowa State University. Classes in *red italics* will transfer to ISU as electives. Only 65.0 credits from a two year institution may apply toward degree program. AGRON 105 and AGRON 310 are requirements for a B.S. degree in Agronomy. Please discuss these requirements with your Iowa State Agronomy adviser. Requirements for Ethics (3 credits), Humanities (3 credits), International Perspectives (3 credits), and U.S. Diversity (3 credits) may be met by many classes. For a complete listing of classes available for each requirement, visit: http://www.ag.iastate.edu/student/student_services.php. If you are considering an emphasis in Plant Breeding at ISU, you may want to consider additional Chemistry and Biology classes at Iowa Western CC. Consult your Iowa State degree audit for final degree requirements. Please call the Agronomy Student Services office for any questions or for assistance with your schedule. (515)294-3846 or email szumbach@iastate.edu.