

Ellsworth Community College/Iowa State University 2015-2016
Total Credits = 130 - 131

Semester 1		FRESHMAN YEAR		Semester 2	
AGA114	Principles of Agronomy	3	ENG106	Composition II	3
AGA 154	Fundamentals of Soil Science	3	ECN130	Principles of Microeconomics	3
<i>AGS 113</i>	<i>Survey of the Animal Industry</i>	<i>3</i>	MAT121	College Algebra	4
BIO 112	General Biology I	4	MUS100	Music Appreciation (Humanities/Int Perspect)	3
ENG105	Composition I	3	SOC115	Social Problems (U.S. Diversity choice)	3
<i>SDV 108</i>	<i>College Experience</i>	<i>1</i>			
	Total	17		Total	16
Semester 3		SOPHOMORE YEAR		Semester 4	
AGA 211	Grain & Forage Crops	3	<i>ACC 121</i>	<i>Principles of Accounting I</i>	<i>3</i>
<i>AGA 284</i>	<i>Pesticide Application Certification</i>	<i>3</i>	<i>AGB 330</i>	<i>Farm Business Management</i>	<i>3</i>
CHM 165	General Chemistry I	4	CHM 261	Organic Chemistry I	4
PHY 162	College Physics I	4	MAT156	Statistics	3
<i>PEA XXX</i>	<i>Physical Education elective</i>	<i>1</i>	<i>PEA XXX</i>	<i>Physical Education elective</i>	<i>1</i>
SPC112	Public Speaking	3	PHI 105	Introduction to Ethics (Ethics choice)	3
	Total	18		Total	17
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 320	Genetics, Agriculture & Biotechnology	3
AGRON 210	Career Planning	1		or	
ENGL 300	302, 309, or 314	3	BIOL 313 & L	Principles of Genetics & Genetics Lab	4
GEOL 100	The Earth	3	LIB 160	Information Literacy	1
	Agricultural Issues Choice	3		Agronomy Advising Option Choice (2)	6
	Agronomy Advising Option Choice	3			
	Total	17		Total	14 or 15
Semester 7		SENIOR YEAR		Semester 8	
AGRON 316	Crop Structure-Function Relationships	3	AGRON 410	Senior Forum	1
	Agronomy Advising Option Choice (2)	6		Agronomy Advising Option Choice (2)	6
	Elective (3)	9		Elective(3)	9
	Total	18		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 Kirkwood 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.