

Eastern Iowa Community College/Iowa State University 2014-2015
Total Credits = 129.5 - 130.5

Semester 1		FRESHMAN YEAR		Semester 2	
AGA:270	Principles of Crop Management	3	AGA:154	Fundamentals of Soil Science	3
CHM:122	Introduction to General Chemistry & Lab	4	BIO:114	General Biology IA	4
	or		BIO:114	General Biology IA Lab	NA
CHM:165	General Chemistry I & Lab	4	ENG:106	Composition II	3
ENG:105	Composition I	3	ECN:130	Principles of Microeconomics	3
PHI:105	Introduction to Ethics (Ethics choice)	3	MAT:121	College Algebra	4
	<i>Elective</i>	<i>3</i>			
	Total	16		Total	17
Semester 3		SOPHOMORE YEAR		Semester 4	
MAT:156	Statistics	3	PHY:162	College Physics I	4
CHM:132	Intro to Organic and Biochemistry & Lab	4	POL:125	Comparitive Gov & Politics (Int Perspect choice)	3
MUS:100	Music Appreciation (Humanities choice)	3	SOC:115	Social Problems (U.S. Diversity choice)	3
PHS:172	Physical Geology	4	SPC:112	Public Speaking	3
	<i>Elective</i>	<i>2</i>		<i>Elective</i>	<i>3</i>
	Total	16		Total	16
Semester 5		JUNIOR YEAR		Semester 6	
AGRON 110	Orientation	0.5	AGRON 354	Soils and Plant Growth	3
AGRON 206	Introduction to Weather & Climate	3	AGRON 354L	Soils and Plant Growth Lab	1
AGRON 210	Career Planning	1	LIB 160	Information Literacy	1
ENGL 300	302, 309, or 314	3		Agronomy Advising Option Choice	6
	Agricultural Issues Choice	3		Elective	6
	Agronomy Advising Option Choice	3			
	Elective	3			
	Total	16.5		Total	17
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	6
BIOL 313 & L	Principles of Genetics & Genetics Lab	4			
	Agronomy Advising Option Choice	6			
	Elective	3			
	Total	15 or 16		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 Eastern Iowa 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.