

Southeastern Community College/Iowa State University 2014-2015  
Total Credits = 128.5 - 130.5

Semester 1		FRESHMAN YEAR		Semester 2	
AGA-114	Principles of Agronomy	3	AGA-154	Fundamentals of Soil Science	3
BIO-112	General Biology I	4	CHM-165	General Chemistry I	4
BIO-112	General Biology I Lab	NA	CHM-165	General Chemistry I Lab	NA
ENG-105	Composition I	3	ENG-106	Composition II	3
MAT-156	Statistics	3	ECN-130	Principles of Microeconomics	3
	<i>Elective</i>	<i>3</i>	MAT-140	Finite Math	3
		Total	16		
				Total	16

Semester 3		SOPHOMORE YEAR		Semester 4	
MUS-100	Music Appreciation (Humanities choice)	3	PHY-106	Survey of Physics	4
PHI-105	Introduction to Ethics (Ethics choice)	3	HIS-131 or 132	Western Civilization (Int Perspectives choice)	3
SPC-112	Public Speaking	3	SOC-115	Social Problems (U.S. Diversity choice)	3
	<i>Elective</i>	<i>6</i>		<i>Elective</i>	<i>6</i>
		Total	15		
				Total	16

Semester 5		JUNIOR YEAR		Semester 6	
AGRON 110	Orientation	0.5	AGRON 354 & L	Soils and Plant Growth	4
AGRON 206	Introduction to Weather & Climate	3	AGRON 259	Organic Compounds in Plant & Soils	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	LIB 160	Information Literacy	1
	Agricultural Issues Choice	3		Agronomy Advising Option Choice	6
	Agronomy Advising Option Choice	3		<i>Elective</i>	<i>3</i>
		Total	16.5		
				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			<i>Elective</i>	<i>7</i>
BIOL 313 & L	Principles of Genetics & Genetics Lab	4			
	Agronomy Advising Option Choice	6			
	<i>Elective</i>	<i>3</i>			
		Total	15 or 16		
				Total	17

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](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 SECC. 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](mailto:szumbach@iastate.edu).