

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

Semester 1		FRESHMAN YEAR		Semester 2	
AGA-852	Principles of Agronomy	3	BIO-112	General Biology I	4
CHM-110	Introduction to Chemistry	3	BIO-112	General Biology I Lab	NA
CHM-111	Introduction to Chemistry Lab	1	ENG-106	Composition II	3
ENG-105	Composition I	3	ECN-130	Principles of Microeconomics	3
PHI-145	Intro to Ethical Conflicts (Ethics choice)	3	MAT-140	Finite Math	3
	<i>Elective</i>	<i>3</i>	MUS-104	Exploring Music (Humanities choice)	3
		Total	16		
				Total	16

Semester 3		SOPHOMORE YEAR		Semester 4	
AGA-154	Fundamentals of Soil Science	3	POL-121	International Relations (Int Perspectives choice)	3
AGA-155	Fundamentals of Soil Science Lab	1	SOC-115	Social Problems (U.S. Diversity choice)	3
MAT-157	Statistics	4	SPC-101	Fundamentals of Oral Communication	3
CHM-130	Intro to Organic and Biochemistry	3		or	
CHM-131	Intro to Organic and Biochemistry Lab	1	SPC-112	Public Speaking	3
PHS-172	Physical Geology	4		<i>Elective (3)</i>	<i>9</i>
		Total	16		
				Total	18

Semester 5		JUNIOR YEAR		Semester 6	
AGRON 110	Orientation	1	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	PHYS 115	Physics for the Life Sciences	4
ENGL 300	302, 309, or 314	3		Agronomy Advising Option Choice	6
	Agricultural Issues Choice	3		Elective	3
	Agronomy Advising Option Choice	3			
	Elective	3			
		Total	17		
				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 Iowa Central 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.