

Hawkeye Community College/Iowa State University 2015-2016
Total Credits = 128 - 131

Semester 1		FRESHMAN YEAR		Semester 2	
AGA114	Principles of Agronomy	3	AGA154	Fundamentals of Soil Science	3
BIO 112	General Biology I	4	AGA376	Integrated Pest Management	3
<i>CSC110</i>	<i>Introduction to Computers</i>	<i>3</i>	CHM165	General Chemistry I	4
ENG105	Composition I	3	ECN130	Principles of Microeconomics	3
MAT122	College Algebra	5	SPC101	Fundamentals of Oral Communication	3
				<i>Elective</i>	<i>3</i>
		Total	18		
				Total	19

Semester 3		SOPHOMORE YEAR		Semester 4	
ACC131	Principles of Accounting	3	<i>AGB336</i>	<i>Agricultural Selling</i>	<i>3</i>
<i>AGA214</i>	<i>Cash Grains</i>	<i>3</i>	<i>AGB466</i>	<i>Agricultural Finance</i>	<i>3</i>
AGB235	Introduction to Agriculture Markets	3	<i>AGT805</i>	<i>Employment Experience</i>	<i>5</i>
<i>AGB303</i>	<i>Agriculture Leadership</i>	<i>3</i>		<i>Elective</i>	<i>3</i>
AGP333	Precision Farming Systems	3			
SOC115	Social Problems (U.S. Diversity choice)	3			
		Total	18		
				Total	14

Semester 5		JUNIOR YEAR		Semester 6	
AGRON 110	Orientation	1	AGRON 354 & L	Soils and Plant Growth & Lab	4
AGRON 206	Introduction to Weather & Climate	3	AGRON 259	Organic Compounds in Plants & Soils or	3
AGRON 210	Career Planning	1	BBMB 221	Structure & Reactions in Biochem Processes or	3
ENGL 250	Composition II	3	CHEM 231 & L	Elementary Organic Chemistry & Lab	4
GEOL 100	The Earth	3	ENGL 300	302, 309, or 314	3
LIB 160	Information Literacy	1		Agricultural Issues Choice (Ethics)	3
	Humanities Choice	3		Agronomy Advising Option Choice	3
		Total	15		
				Total	16 or 17

Semester 7		SENIOR YEAR		Semester 8	
AGRON 316	Crop Structure-Function Relationships	3	AGRON 320	Genetics, Agriculture & Biotechnology	3
PHYS 111 or 115	Physics	4-5		or	
STAT 104	Introduction to Statistics	3	BIOL 313 & L	Principles of Genetics & Genetics Lab	4
	International Perspectives Choice	3	AGRON 410	Senior Forum	1
	Agronomy Advising Option Choice	3		Agronomy Advising Option Choice	9
		Total	16 or 17	Electives	3
				Total	16 or 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. If you are considering an emphasis in Plant Breeding at ISU, you may want to consider additional Chemistry and Biology classes at Hawkeye 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.