

Iowa Lakes Community College/Iowa State University 2015-2016
Total Credits = 129 - 131

Semester 1		FRESHMAN YEAR		Semester 2	
<i>AGS-113</i>	<i>Survey of the Animal Industry</i>	<i>3</i>	AGA-114	Principles of Agronomy	3
CHM-151	College Chemistry I	4	ENG-106	Composition II	3
ENG-105	Composition I	3	<i>CHM-152</i>	<i>College Chemistry II</i>	<i>4</i>
<i>CSC-110</i>	<i>Introduction to Computers</i>	<i>3</i>	SPC-101	Fundamentals of Oral Communication	3
<i>SDV-103</i>	<i>Successful Learning</i>	<i>1</i>	SOC-115	Social Problems (Social Science elective)	3
<i>SDV-090</i>	<i>College 101</i>	<i>0</i>			
	<i>Humanities Elective</i>	<i>3</i>			
		Total	17	Total	16

Semester 3		SOPHOMORE YEAR		Semester 4	
<i>AGS-319</i>	<i>Animal Nutrition</i>	<i>3</i>	AGA-154	Fundamentals of Soil Science	3
<i>ECN-120</i>	<i>Principles of Macroeconomics</i>	<i>3</i>	ECN-130	Principles of Microeconomics	3
MAT-120	College Algebra	3	PHI-105	Introduction to Ethics (Ethics choice)	3
BIO-112	General Biology I	4	MAT-156	Statistics	3
HIS-110	Western Civilization	3	<i>BIO-113</i>	<i>General Biology II</i>	<i>4</i>
		Total	16	Total	16

Semester 5		JUNIOR YEAR		Semester 6	
AGRON 110	Orientation	1	AGRON 354 & L	Soils and Plant Growth	4
AGRON 206	Introduction to Weather and Climate	3	AGRON 259	Organic Compounds in Plant & Soils	or 3
AGRON 210	Career Planning	1	BBMB 221	Structure & Reactions in Biochem Processes	or 3
LIB 160	Information Literacy	1	CHEM 231 & L	Elementary Organic Chemistry & Lab	4
GEOL 100	The Earth	3	ENGL 300 level	302, 309, or 314	3
	Agricultural Issues Choice	3		Agronomy Advising Option Choice	6
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		Total	18	Total	16 or 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	PHYS 111 or 115	Physics	4-5
	or			Advising Option Choice	6
BIOL 313 & L	Principles of Genetics & Genetics Lab	4		Elective	3
	Agronomy Advising Option Choice	9			
		Total	15 or 16	Total	14 or 15

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 Lakes 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.