

Indian Hills 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
CHM 121	Intro to General Chemistry I & Lab	3	BIO120	General Biology I D	4
ENG 105	Composition I	3	BIO120	General Biology I D Lab	NA
PHI 105	Introduction to Ethics (Ethics choice)	3	ENG 106	Composition II	3
	<i>Elective</i>	<i>3</i>	ECN 130	Principles of Microeconomics	3
			MAT 120	College Algebra	3
		Total	15		
				Total	16
Semester 3		SOPHOMORE YEAR		Semester 4	
MAT 156	Statistics	3	PHY 101	Physics	2
MUS 100	Music Appreciation (Humanities choice)	3	PHY 102	Physics Lab	1
	<i>Elective</i>	<i>9</i>	POL 121	Internat Relations (Int Perspectives choice)	3
			SOC 115	Social Problems (U.S. Diversity choice)	3
			SPC 112	Public Speaking	3
				<i>Elective</i>	<i>6</i>
		Total	15		
				Total	18
Semester 5		JUNIOR YEAR		Semester 6	
AGRON 110	Orientation	0.5	AGRON 354 & L	Soils and Plant Growth & Lab	4
AGRON 206	Introduction to Weather & Climate	3	AGRON 259	Organic Compounds in Plant and Soils or	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>	3
		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>	6
BIOL 313 & L	Principles of Genetics & Genetics Lab	4			
	Agronomy Advising Option Choice	6			
	<i>Elective</i>	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 Indian Hills 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.