

Eastern Iowa CC/Iowa State University 2021-22  
Total Credits = 128

Semester 1		FRESHMAN YEAR		Semester 2	
CHM 165	General Chemistry I	4	BIO 114	General Biology IA	4
<i>CSC 110</i>	<i>Introduction to Computers</i>	<i>3</i>	ECN 130	Principles of Microeconomics	3
ENG 105	Composition I	3	ENG 106	Composition II	3
PHI 105	Introduction to Ethics (Ethics choice)	3	MAT 140	Finite Mathematics	3
	<i>Electives</i>	<i>3</i>		<i>Electives</i>	<i>4</i>
		16			17

Semester 3		SOPHOMORE YEAR		Semester 4	
CHM 132	Introduction to Organic & Biochemistry	4	HIS 151 or HIS 152	US History (Humanities choice)	3
MAT 156	Statistics	4	SOC 115	Social Problems (U.S. Diversity choice)	3
MUS 100	Music Appreciation (International Persp)	3	SPC 112	Public Speaking	3
PHS 166	Meteorology: Weather & Climate	4		<i>Electives</i>	<i>6</i>
				<i>Math/Science requirement</i>	<i>1</i>
		15			16

Semester 5		JUNIOR YEAR		Semester 6	
AGRON 110	Orientation	1	AGRON 280	Crop Development, Production, & Mgmt	3
AGRON 180	Global Agriculture in a Changing World	3	AGRON 281	Crop Physiology	3
AGRON 181	Introduction to Crop Science	3	AGRON 282	Soil Conservation & Land Use	3
AGRON 182	Introduction to Soil Science	3	LIB 160	Information Literacy	1
ENGL 300	302, 309, or 314	3	Genetics choice (AGRON 320 or BIOL 313)		3
	AGRON 342 or AGRON 450	3	Supporting Sciences choice (300+)		3
		16			16

Semester 7		SENIOR YEAR		Semester 8	
AGRON 316	Crop Structure-Function Relationships	3	AGRON 410	Professional Dev in Agronomy	1
AGRON 354&L	Soils & Plant Growth	4		AGRON 360 or AGRON 392	3
	Additional AGRON credits (300+)	3		Additional AGRON credits (300+)	3
	Supporting Sciences choice	6		Supporting Sciences choice (300+)	6
				Elective	3
		16			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 credits from a two year institution may apply toward degree program. AGRON 105, AGRON 210 and AGRON 310 are requirements for a B.S. degree in Agronomy. Please discuss these requirements with your Iowa State Agronomy advisor. 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.cals.iastate.edu/student-services/home>. If you are considering an emphasis in Plant Breeding at ISU, you may want to consider additional Chemistry, Biology and Math classes at EICC. Consult your Iowa State degree audit for final degree requirements. For any questions or for assistance with your schedule please call the Agronomy Student Services office at (515)294-1360 or email [szumbach@iastate.edu](mailto:szumbach@iastate.edu).