

Kirkwood CC/Iowa State University 2022-23  
Total Credits = 128 - 129

Semester 1			FRESHMAN YEAR			Semester 2
AGA-114	Principles of Agronomy	3	AGA-154	Fundamentals of Soil Science	3	
CHM-165	General Chemistry I & Lab	4	BIO-112	General Biology I & Lab	4	
ENG-105	Composition I	3	ECN-130	Principles of Microeconomics	3	
PHI-105	Introduction to Ethics (Ethics choice)	3	ENG-106	Composition II	3	
	<i>Social Science choice</i>	<i>3</i>	MAT-120	College Algebra	3	
						16

Semester 3			SOPHOMORE YEAR			Semester 4
MAT-157	Statistics	4	SOC-115	Social Problems (U.S. Diversity choice)	3	
MUS-100	Music Appreciation (Humanities & Intl P)	3		AGB-235, 330, or 336	3	
	AGB-235, 330, or 336	3		SPC-101 or SPC-112	3	
	<i>History/Culture choice</i>	<i>3</i>		<i>History/Culture (Diversity) choice</i>	<i>3</i>	
	<i>Humanities (Literature) choice</i>	<i>3</i>		<i>Elective</i>	<i>3</i>	
						15

Semester 5			JUNIOR YEAR			Semester 6
AGRON 110	Orientation	1	AGRON 281	Crop Physiology	3	
AGRON 180	Global Agriculture in a Changing World	3	AGRON 354&L	Soils & Plant Growth & Lab	4	
AGRON 206	Introduction to Weather & Climate	3	ENGL 300	302, 309, or 314	3	
AGRON 280	Crop Development, Production & Mgmt	3	Genetics choice (AGRON 320 or BIOL 313)		3	
AGRON 282	Soil Conservation & Land Use	3		Supporting Science choice (300+)	3	
	Elective	3				
						16

Semester 7			SENIOR YEAR			Semester 8
AGRON 316	Crop Structure-Function Relationships	3	AGRON 410	Professional Dev in Agronomy	1	
AGRON 259, BBMB 221, or CHEM 231 & L		3-4		AGRON 360 or AGRON 392	3	
	Additional AGRON choice (300+)	3		AGRON 342 or AGRON 450	3	
	Supporting Science choice (300+)	3		Additional AGRON choice (300+)	3	
	Elective	5		Supporting Science choice (300+)	3	
				Elective	3	
						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), Social Sciences (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 Kirkwood CC. 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).