

DMACC/Iowa State University 2021-22  
Total Credits = 128 - 129

Semester 1		FRESHMAN YEAR		Semester 2	
AGA114	Principles of Agronomy	3	AGA154	Fundamentals of Soil Science	3
CHM122	Introduction to General Chemistry & Lab	4	BIO112	General Biology I & Lab	4
ENG105	Composition I	3	ENG106	Composition II	3
PHI105	Introduction to Ethics (Ethics choice)	3	ECN 130	Principles of Microeconomics	3
<i>SDV 108</i>	<i>The College Experience</i>	<i>1</i>	MAT121	College Algebra	3
	<i>Social &amp; Behavioral Sciences choice</i>	<i>3</i>	SDV 171	Library Instruction	1
		17			17

Semester 3		SOPHOMORE YEAR		Semester 4	
AGA 211	Grain and Forage Crops	3	AGB330	Farm Business Management	3
AGB235	Intro to Agricultural Markets	3	PHS166	Meteorology, Weather & Climate	4
MAT157	Statistics	4	SOC115	Social Problems (U.S. Diversity choice)	3
HIS 112, HIS 113, MUS100 or REL 101 (Human & Intl P)		3	SPC101	Fundamentals of Oral Communication	3
	<i>Humanities choice</i>	<i>3</i>		<i>Distributed Requirement</i>	<i>3</i>
		16			16

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	3
AGRON 282	Soil Conservation & Land Use	3	Genetics choice (AGRON 320 or BIOL 313)		3
ENGL 300	302, 309, or 314	3	Supporting Science choice (300+)		3
	Supporting Science choice (300+)	3	Elective		4
	Elective	3			
		16			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 342 or AGRON 450		3
	Supporting Science choice (300+)	3	AGRON 360 or 392		3
	Elective	6	Additional AGRON credits (300+)		6
			Elective		3
		15-16			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 DMACC. 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).