

DMACC/Iowa State University 2021-22

Total Credits = 129 - 133 (Only 65 credits transfer from a two year institution)

Semester 1				Semester 2	
AGA114	Principles of Agronomy	3	AGA 284	Pesticide Application Certification	3
AGA154	Fundamentals of Soil Science	3	AGB 235	Intro to Agricultural Markets	3
<i>AGC 314</i>	<i>Leadership in Agriculture</i>	<i>2</i>	<i>AGB 802</i>	<i>Agribusiness Internship I</i>	<i>2</i>
<i>AGS 101</i>	<i>Working with Animals</i>	<i>2</i>	<i>AGS 319</i>	<i>Animal Nutrition</i>	<i>3</i>
<i>AGS 114</i>	<i>Survey of the Animal Industry</i>	<i>2</i>	SPC101	Fundamentals of Oral Communication	3
ENG105	Composition I	3			
		15			14
Semester 3 - Summer					
<i>AGA 381</i>	<i>Crop Scouting</i>	<i>3</i>		<i>Option 3 course choice</i>	<i>6</i>
<i>AGP 333</i>	<i>Precision Agriculture Applications</i>	<i>3</i>			
					12
Semester 4				Semester 5	
<i>AGA 222</i>	<i>Grain Management</i>	<i>2</i>	AGA 211	Grain and Forage Crops	3
AGB 101	Agricultural Economics	3	<i>AGB 812</i>	<i>Agribusiness Internship II</i>	<i>2</i>
<i>AGS 242</i>	<i>Animal Health</i>	<i>3</i>	BIO 104	Introductory Biology w/ lab	3
<i>AGT 120</i>	<i>Agricultural App of Biotech</i>	<i>3</i>	CHM 122	Introduction to General Chemistry	4
MAT 121	College Algebra	4	SOC 115	Social Problems (U.S. Diversity choice)	3
				<i>Option 5 course choice</i>	<i>2</i>
		15			17
Semester 6				Semester 7	
AGRON 110	Orientation	1	AGRON 281	Crop Physiology	3
AGRON 180	Global Agriculture in a Changing World	3	Genetics choice (AGRON 320 or BIOL 313)		3
AGRON 206	Introduction to Weather & Climate	3	ENGL 250	Written, Oral Visual, & Electric Comm	3
AGRON 282	Soil Conservation & Land Use	3		International Perspectives/Humanities	3
LIB 160	Information Literacy	1		Supporting Sciences choice (300+)	3
	AGRON 342 or AGRON 450	3		Elective	3
		14			18
Semester 8				Semester 9	
AGRON 316	Crop Structure-Function Relationships	3	AGRON 259, BBMB 221, or CHEM 231 & L		3-4
ENGL 300	302, 309, or 314	3	AGRON 354&L	Soils & Plant Growth & Lab	4
STAT 104	Introduction to Statistics	3	AGRON 410	Professional Dev in Agronomy	1
	Additional AGRON choice (300+)	3		AGRON 360 or AGRON 392	3
	Supporting Sciences choice (300+)	3		Additional AGRON choice (300+)	3
				Supporting Sciences choice (300+)	3
		15			17-18

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.