

Muscatine CC/Iowa State University 2023-24

Total Credits = 141-142

(Only 65 credits transfer from a two year institution may apply which may include 16 Career/Technical credits)

Semester 1				Semester 2	
AGA 182	Introduction to Soil Science	3	ENV 115	Environmental Science	3
AGA 181	Introduction to Crop Science	3	AGB 108	Human Relations I	1.5
AGA 285	Crop Protection	3	AGS 119	Advanced Animal Science	2
AGB 231	Futures and Options	1.5	AGS 315	Principles of Animal Nutrition	3
AGS 352	Genetics	1.5	SPC 112	Public Speaking	3
ECN 130	Principles of Microeconomics	3	WBL 301	Internship: Ag, Food, and Nat Res	3
WBL 301	Internship: Ag, Food, and Nat Res	3	WBL 101	Exploring Careers	1
18				16.5	

Semester 3 - Summer Session					
ACC 142	Financial Accounting	3	AGA 373	Integrated Crop Management	2
					5

Semester 4				Semester 5	
AGA 225	Grain Science	1.5	AGA 349	Fertilizers	1.5
AGB 109	Human Relations II	1.5	AGA 901	Seed Science	1.5
AGB 133	Introduction to Ag Business	3	AGB 305	Agricultural Law	1.5
CSC 110	Introduction to Computers	3	AGB 336	Agricultural Selling	3
WBL 301	Internship: Ag, Food, and Nat Res	3	AGP 243	Precision Agricultural Applications	3
MAT 121	College Algebra	4	ENG 105	Composition I	3
16				17.5	

Note: This schedule is one example of many different schedule options to receive a BS 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 BS 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 US 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 Muscatine 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.

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Semester 6				Semester 7	
AGRON 110	Orientation	1	AGRON 280	Crop Development, Mgmt & Prod	3
AGRON 180	Glocal Agriculture in a Changing World	3	AGRON 282	Soil Conservation & Land Use	3
AGRON 206	Introduction to Weather and Climate	3	BIOL 212& L	Principles of Biology II and Lab	4
CHEM 163 & L	College Chemistry and Lab	5	STAT 104	Introduction to Statistics	3
ENGL 250	Composition II	3		Humanities choice	3
LIB 160	Introduction to College Level Research	1			
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		16			16

Semester 8				Semester 9	
AGRON 316	Crop Structure - Function Relationships	3	AGRON 259, BBMB 221, or CHEM 231 and Lab		3-4
AGRON 354&L	Soils & Plant Growth & Lab	4	AGRON 360 or AGRON 392		3
ENGL 300	302, 309, or 314	3	AGRON 342 or AGRON 450		3
	Additional AGRON credits (300+)	3	Additional AGRON credits (300+)		3
	Supporting Sciences (300+)	3	Supporting Sciences (300+)		3
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		16			15-16

Semester 10			
AGRON 410	Senior Forum	1	
	Genetics choice (AGRON 320 or BIOL 313)	3	
	Elective	3	
	Supporting Sciences (300+)	3	
	US Diversity choice	3	
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		13	

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