

Mid-State Technical College/Iowa State University 2023-24

Total Credits = 136

Semester 1				Semester 2			
10080105	Introduction to Soil Science	3	<i>10070103</i>	<i>Basic Ag Electrical, Mech & Irrigation</i>	3		
10093101	Integrated Pest Management	2	<i>10093102</i>	<i>Intro to Precision Agriculture</i>	3		
10006105	Agribusiness Financial Analysis	2	10806114	General Biology	4		
<i>10091102</i>	<i>Intro to Animal Science</i>	<i>3</i>	<i>10091103</i>	<i>Animal Nutrition</i>	<i>4</i>		
10804189	Introductory Statistics	3	10801136	English Composition I	3		
13				17			
Semester 3				Semester 4			
<i>10090101</i>	<i>Agriculture Business Management</i>	<i>3</i>	<i>10006104</i>	<i>Agricultural Computations</i>	<i>3</i>		
10093104	Principles of Crop Management	3	<i>10809166</i>	<i>Introduction to Ethics</i>	<i>3</i>		
<i>10006104</i>	<i>Intro to Agriculture Engineering Tech</i>	<i>3</i>		Intro or Developmental Psych	3		
10801198	Speech	3	<i>10003101</i>	<i>Agricultural Diesel Engine Systems</i>	<i>3</i>		
	<i>Agriculture Internship or Capstone</i>	<i>2</i>	<i>10006102</i>	<i>Agribusiness Equipment and Facilities</i>	<i>2</i>		
			<i>10006103</i>	<i>Introduction to Food Science</i>	<i>3</i>		
14				17			
Semester 5				Semester 6			
AGRON 110	Orientation	1	AGRON 354&L	Soils & Plant Growth & Lab	4		
AGRON 180	Global Agriculture in a Changing World	3	AGRON 282	Soil Conservation & Land Use	3		
AGRON 181	Introduction to Crop Science	3	ENGL 250	Composition	3		
AGRON 206	Introduction to Weather & Climate	3	MATH 140	College Algebra	3		
CHEM 163 & L or CHEM 177 & L		5		Supporting Sciences choice (300+)	3		
LIB 160	Introduction to College Level Research	1					
16				16			
Semester 7				Semester 8			
AGRON 259, BBMB 221, or CHEM 231 & L		3-4		Genetics choice (AGRON 320 or BIOL 313)	3		
AGRON 316	Crop Structure-Function Relationships	3		AGRON 342 or AGRON 450	3		
	Additional AGRON credits (300+)	3	ENGL 300	302, 309, 312 or 314	3		
	Supporting Sciences choice (300+)	3		US Diversity	3		
	Electives	3		Electives	3		
15-16				15			
Semester 9							
AGRON 410	Professional Dev in Agronomy	1		Supporting Sciences choice (300+)	3		
AGRON 360 or AGRON 392		3		Humanities	3		
Additional AGRON credits (300+)		3					
13				13			

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 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 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 Mid-State Technical College. 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. Students could take Introductory Statistics at Mid-State with recommendation from advisor.