

DMACC/Iowa State University 2024-25
Total Credits = 128 - 129

Semester 1		FRESHMAN YEAR		Semester 2	
AGA 114	Principles of Agronomy	3	AGA 154	Fundamentals of Soil Science	3
CHM 122	Introduction to General Chemistry & Lab	4	BIO 112	General Biology I & Lab	4
ENG 105	Composition I	3	ENG 106	Composition II	3
PHI 105	Introduction to Ethics (Ethics choice)	3	ECN 130	Principles of Microeconomics	3
<i>SDV 108</i>	<i>The College Experience</i>	<i>1</i>	MAT 121	College Algebra	3
	<i>Social & 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	AGB 330	Farm Business Management	3
AGB 235	Intro to Agricultural Markets	3	PHS 166	Meteorology, Weather & Climate	4
MAT 157	Statistics	4	SOC 115	Social Problems (U.S. Cul & Com choice)	3
HIS 110, HIS 111, MUS100 or REL 101 (Human & Intl P)		3	SPC 101	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 1100	Orientation	1	AGRON 3540&L	Soils & Plant Growth & Lab	3
AGRON 1800	Global Agriculture in a Changing World	3	Genetics choice (AGRON 3200 or BIOL 3130)		3
AGRON 2820	Soil Conservation & Land Use	3	Supporting Science choice (3000+)		3
ENGL 3000	3020, 3090, 3120 or 3140	3	Elective		7
	Supporting Science choice (3000+)	3			
	Elective	3			
		16			16

Semester 7		SENIOR YEAR		Semester 8	
AGRON 3160	Crop Structure-Function Relationships	3	AGRON 4100	Professional Dev in Agronomy	1
AGRON 2590, BBMB 2210, or CHEM 2310 & L		3-4	AGRON 3420 or AGRON 4500		3
	Supporting Science choice (3000+)	3	AGRON 3600 or 3920		3
	Elective	6	Additional AGRON credits (3000+)		6
			Elective		3
		15-16			16

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 1050, AGRON 2100 and AGRON 3100 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 U.S. Cultures and Communities (3 credits) may be met by many classes. For a complete listing of classes available for each requirement, visit: <https://www.cals.iastate.edu/academic-advising>. 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.