

Western Iowa Tech CC/Iowa State University 2023-24  
Total Credits = 128 - 129

Semester 1			FRESHMAN YEAR		Semester 2
ACC 131	Principles of Accounting I	4	AGA 114	Principles of Agronomy	3
AGA 154	Fundamentals of Soil Science	3	<i>AGS 113</i>	<i>Survey of the Animal Industry</i>	<i>3</i>
<i>AGC 216</i>	<i>Career Seminar</i>	<i>2</i>	<i>AGS 319</i>	<i>Animal Nutrition</i>	<i>3</i>
ENG 105	Composition I	3	ENG 106	Composition II	3
PHI 105	Introduction to Ethics	3	MAT 121	College Algebra	4
<i>SDV 108</i>	<i>The College Experience</i>	<i>1</i>			
16					16
Semester 3			SOPHOMORE YEAR		Semester 4
BIO 116	General Biology I	4	<i>AGC 420</i>	<i>Issues in Agriculture</i>	<i>3</i>
CHM 122	Introduction to General Chemistry	4	BIO 117	General Biology II	4
ECN 130	Principles of Microeconomics	3	<i>CLS 212</i>	<i>Diversity</i>	<i>3</i>
MAT 157	Statistics	4	PHI 101	Introduction to Philosophy	3
	<i>Elective</i>	<i>1</i>	SPC 112	Public Speaking	3
16					16
Semester 5			JUNIOR YEAR		Semester 6
AGRON 110	Orientation	1	AGRON 282	Soil Conservation & Land Use	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	AGRON 342 or 450		3
AGRON 280	Crop Development, Production, & Mgmt	3	ENGL 300 (302, 309, 314)		3
LIB 160	Introduction to College Level Research	1	Elective		3
	US Diversity Choice	3			
	Elective	3			
17					15
Semester 7			SENIOR YEAR		Semester 8
AGRON 316	Crop Structure-Function Relationships	3	AGRON 410	Professional Dev in Agronomy	1
AGRON 354&L	Soils & Plant Growth & Lab	4	AGRON 360 or AGRON 392		3
	Supporting Sciences choice (300+)	6	AGRON 259, BBMB 221, or CHEM 231 & L		3-4
	Elective	3	Additional AGRON choice (300+)		6
			Supporting Sciences choice (300+)		3
16					16-17

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 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 WITCC. 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).