

IOWA STATE UNIVERSITY

Department of Agronomy

Transfer Plan with Western Iowa Tech CC A.A. Degree from WITCC B.S. Degree in Agronomy - ISU

Western Iowa Tech Community College/Iowa State University 2015-2016 Total Credits = 131 - 134

Semester 1		FRESHMAN YEAR		Semester 2	
AGA 114	Principles of Agronomy	3	<i>AGC 420</i>	<i>Issues in Agriculture</i>	3
<i>AGS 113</i>	<i>Survey of the Animal Industry</i>	3	<i>AGS 319</i>	<i>Animal Nutrition</i>	3
<i>CSC 110</i>	<i>Introducion to Computers</i>	3	ECN 120	Principles of Macroeconomics	3
ENG 105	Composition I	3	ENG 106	Composition II	3
MAT 121	College Algebra	4	SPC 112	Public Speaking	3
<i>SDV 108</i>	<i>The College Experience</i>	1			
	Total	17		Total	15
Semester 3		SOPHOMORE YEAR		Semester 4	
<i>AGS 270</i>	<i>Foods of Animal Origin</i>	3	BIO 117	General Biology IIB	4
BIO 116	General Biology IB	4	CHM 122	Introduction to General Chemistry	4
PHI 101	Introduction to Philosophy (Humanities)	3	<i>FLS 141</i>	<i>Elementary Spanish I</i>	4
<i>PSY 111</i>	<i>Introduction to Psychology</i>	3	HIS 110	Western Civ: Ancient to Early Modern (Int'l Per)	3
SOC 115	Social Problems (U.S. Diversity choice)	3	<i>POL 112</i>	<i>American State and Local Government</i>	3
	Total	16		Total	18
Semester 5		JUNIOR YEAR		Semester 6	
AGRON 110	Orientation	1	AGRON 354	Soils and Plant Growth	3
AGRON 154	Principles of Soil Science	3	AGRON 354L	Soils and Plant Growth Lab	1
AGRON 206	Introduction to Weather & Climate	3	LIB 160	Information Literacy	1
AGRON 210	Career Planning	1		Agronomy Advising Option Choice	6
ECON 101	Principles of Microeconomics	3		AGRON 342 or 450 (Ethics and Ag Issues)	3
GEOL 100	The Earth	3		ENGL 300 level 302, 309, or 314	3
	Agronomy Advising Option Choice	3		Total	17
	Total	17			
Semester 7		SENIOR YEAR		Semester 8	
AGRON 316	Crop Structure-Function Relationships	3	AGRON 410	Senior Forum	1
AGRON 320	Genetics, Agriculture & Biotechnology	3		PHYS 111 or PHYS 115	4 - 5
	or			AGRON 259, BBMB 221 or CHEM 231 & L	3 - 4
BIOL 313 & L	Principles of Genetics & Genetics Lab	4		Agronomy Advising Option Choice	9
	Agronomy Advising Option Choice	6			
STAT 104	Introduction to Statistics	3			
	Total	15-16		Total	17-19

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 65.0 credits from a two year institution may apply toward degree program. AGRON 105 and AGRON 310 are requirements for a B.S. degree in Agronomy. Please discuss these requirements with your Iowa State Agronomy adviser. 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.ag.iastate.edu/student/student_services.php. If you are considering an emphasis in Plant Breeding at ISU, you may want to consider additional Chemistry and Biology classes at Western Iowa Tech CC. Consult your Iowa State degree audit for final degree requirements. Please call the Agronomy Student Services office for any questions or for assistance with your schedule. (515)294-3846 or email szumbach@iastate.edu.