

# AGRONOMY, BS

Code	Title	Credits
<b>Core Requirements</b>		
AGBU 350 or BLAW 305	Agricultural & Environment Law Business Law I: Legal Environment and Contract Law	3
AGRO 115	Professional Development in Agriculture: Orientation & Career Planning	1
AGRO 132	Principles & Practices of Crop Production	4
AGRO 212	Grain & Forage Crop Management	3
AGRO 315	Professional Development in Agriculture: Internship	4
AGRO 341	Principles of Pest Management	4
AGRO 390	Introduction to Precision Agriculture	3
AGRO 415	Professional Development in Agriculture: Senior Seminar-Capstone	2
BIOL 200	Introduction to Cellular Biology	3
BIOL 200L	Introduction to Cellular Biology Lab	1
BIOL 201	Introduction to Biodiversity & Evolution	3
BIOL 201L	Introduction to Biodiversity & Evolution Lab	1
BIOL 302	Botany	3
BIOL 302L	Botany Lab	1
CHEM 121	Basic Chemistry	3
CHEM 121L	Basic Chemistry Lab	1
ENVS 107	Introduction to ArcGIS	2
ENVS 301	Basic Soil Science	3
ENVS 301L	Basic Soil Science Lab	1
Select <b>one</b> math course and <b>one</b> statistics course:		6
FIN 230	Business Statistics I	
MATH 110	College Algebra	
MATH 115	Finite Mathematics	
MATH 135	Precalculus	
MATH 150	Calculus I	
MATH 200	Introduction to Statistics	
PSYC 200	Statistics for the Behavioral Sciences	
<b>Agronomy Electives</b>		
Select <b>15 credits</b> of the following:		15
AGRO 325	Seed Science and Grain Grading	
AGRO 332	Crop Quality, Traits, & Utilization	
AGRO 422	Principles of Weed Science	
AGRO 440	Plant Breeding	
AGRO 450	Issues in Sustainable Agriculture	
AGRO 454	Experimental Design in Agriculture	
AGRO 494	Independent Study	
AGSO 315	Plant and Soil Nutrition	
AGSO 490	Agricultural and Rural Leadership Seminar	
CHEM 320	Soil Chemistry	
ENVS 320	Soils and Fertility	
PHIL 107	Environmental Ethics	
<b>Total Credits</b>		<b>67</b>