

DEPARTMENT OF AGRICULTURAL ECONOMICS

Approved Ag and Food Technology Electives

ATM			500	Genetics	3
160	Engineered Systems & Tech in Ag	3	504	Equine Reproduction Mgmt	3
250	Chemical Application Systems	2	515	Beef Science	3
251	Chemical Application Systems Lab	1	521	Horse Science	3
450	Sensors & Controls for Ag & Bio Sys	3	524	Sheep & Meat Goat Science	3
511	Agricultural Building Systems	3	535	Swine Science	3
545	Processing & Storage of Grains	3	678	Equine Nutrition	1
558	Hydrology & Soil Erosion Mgmt	3	DMP		
653	Water Mgmt & Irrigation Syst.	2	610	Feedlot Health Systems	2
654	Water Mgmt & Irrigation Syst. Lab	1	611	Cow-Calf Health Systems	2
661	Watershed Assessment & Mgmt	3			
BAE			ENTOM		
350	Off Road Machinery Systems	2	250	Economic Entomology	3
351	Machinery Systems Lab	1	305	Animal Health Entomology	2
			306	Animal Health Entomology Lab	1
			312	General Entomology	3
AGRON			FDSCI		
120	Crop Science	3	202	Introduction to Food Science	3
121	Crop Science Lab	1	305	Fundamentals of Food Processing	3
205	Soils	3	GRSC		
206	Soils Laboratory	1	101	Fundamentals of Grain Processing	3
251	Range Management	3	150	Principles of Milling	2
330	Weed Science	3	151	Principles of Milling Lab	1
335	Environmental Quality	3	210	CAD Flow Sheets for Grain Process	3
360	Crop Growth & Development	3	312	Intro to Feed and Pet Food Proc.	3
375	Nutrient Cycling & Fertilizer Mgmt	3	313	Intro to Feed and Pet Food Proc. Lab	1
385	Soil Analysis & Nut. Recomm.	2	500	Milling Science I	2
550	Forage Mgmt & Utilization	3			
ASI			PMC		
102	Principles of Animal Science	3	275	Intro to Natural Resource Mgmt	3
105	Animal Sciences and Industry	1			
106	Dairy Lab	0.5	HORT		
107	Companion Animal Lab	0.5	201	Principles of Horticultural Science	4
108	Poultry Lab	0.5	274	Landscape Plants I	3
109	Horse Lab	0.5	275	Horticultural Design I	3
150	Anatomy & Physiology of Dom. An.	3	520	Fruit Production	3
202	Dom Animal Nutrition	3			
220	Principles of Feeding	3	PLPTH		
345	Beginning Horse Training & Mgmt	2	500	Principles of Plant Pathology	3
350	Meat Science	3			
361	Meat Animal Processing	2	FNDH		
400	Farm Animal Reproduction	3	132	Basic Nutrition	3
401	Farm Animal Reproduction Lab	1	400	Human Nutrition	3
405	Fundamentals of Milk Processing	3			
444	Equine Health	3			
445	Advanced Horse Training & Mgmt	2			

Updated 4/3/2025.

