

DEPARTMENT OF AGRICULTURAL ECONOMICS

Approved Ag and Food Technology Electives

<u>ATM</u>			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	<u>DMP</u>		
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			
			<u>ENTOM</u>		
<u>BAE</u>			300	Economic Entomology	3
350	Off Road Machinery Systems	2	305	Animal Health Entomology	2
351	Machinery Systems Lab	1	306	Animal Health Entomology Lab	1
			312	General Entomology	3
<u>AGRON</u>			<u>FDSCI</u>		
			202	Introduction to Food Science	3
120	Crop Science	3	305	Fundamentals of Food Processing	3
121	Crop Science Lab	1	<u>GRSC</u>		
205	Soils	3	101	Fundamentals of Grain Processing	3
206	Soils Laboratory	1	150	Principles of Milling	2
251	Range Management	3			
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			
<u>ASI</u>			<u>PMC</u>		
102	Principles of Animal Science	3	275	Intro to Natural Resource Mgmt	3
105	Animal Sciences and Industry	1			
106	Dairy Lab	0.5	<u>HORT</u>		
107	Companion Animal Lab	0.5	201	Principles of Horticultural Science	3
108	Poultry Lab	0.5	202	Principles of Hort Science Lab	1
109	Horse Lab	0.5	274	Landscape Plants I	3
150	Anatomy & Physiology of Dom. An.	3	275	Horticultural Design I	3
202	Dom Animal Nutrition	3	520	Fruit Production	3
220	Principles of Feeding	3	<u>PLPTH</u>		
345	Beginning Horse Training & Mgmt	2	500	Principles of Plant Pathology	3
350	Meat Science	3			
361	Meat Animal Processing	2	<u>FNDH</u>		
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 2/5/2026.

