

DEPARTMENT OF AGRICULTURAL ECONOMICS

Approved Ag and Food Technology Electives

ATM			515	Beef Science	3
160	Engineered Systems & Tech in Ag	3	521	Horse Science	3
250	Chemical Application Systems	2	524	Sheep & Meat Goat Science	3
251	Chemical Application Systems Lab	1	535	Swine Science	3
450	Sensors & Controls for Ag & Bio Syst.	3	678	Equine Nutrition	1
511	Agricultural Building Systems	3	DMP		
545	Processing & Storage of Grains	3	610	Feedlot Health Systems	2
558	Hydrology & Soil Erosion Mgmt	3	611	Cow-Calf Health Systems	2
653	Water Mgmt & Irrigation Syst.	2	ENTOM		
654	Water Mgmt & Irrigation Syst. Lab	1	250	Economic Entomology	3
661	Watershed Assessment & Mgmt	3	305	Animal Health Entomology	2
BAE			306	Animal Health Entomology Lab	1
350	Off Road Machinery Systems	2	312	General Entomology	3
351	Machinery Systems Lab	1	FDSCI		
AGRON			202	Introduction to Food Science	3
120	Crop Science	3	305	Fundamentals of Food Processing	3
121	Crop Science Lab	1	PMC		
205	Soils	3	275	Intro. to Natural Resource Mgmt	3
206	Soils Laboratory	1	GRSC		
251	Range Management	3	101	Fundamentals of Grain Processing	3
330	Weed Science	3	150	Principles of Milling	2
335	Environmental Quality	3	210	CAD Flow Sheets for Grain Processes	3
360	Crop Growth & Development	3	500	Milling Science	2
375	Soil Fertility	3	HORT		
385	Soil Fertility Lab	2	201	Principles of Horticultural Science	4
550	Forage Mgmt & Utilization	3	350	Plant Propagation	3
ASI			374	Landscape Plants I	3
102	Principles of Animal Science	3	375	Landscape Plants II	3
105	Animal Sciences and Industry	1	377	Interior Plantscaping	3
106	Dairy Lab	0.5	520	Fruit Production	3
107	Companion Animal Lab	0.5	560	Vegetable Crop Production	3
218	Fundamentals of Nutrition	3	PLPTH		
220	Principles of Feeding	3	500	Principles of Plant Pathology	3
345	Beginning Horse Training & Mgmt	2	FNDH		
350	Meat Science	3	132	Basic Nutrition	3
361	Meat Animal Processing	2	301	Food Trends, Legislation, & Reg.	3
400	Farm Animal Reproduction	3	ASI (cont.)		
401	Farm Animal Reproduction Lab	1	108	Poultry Lab	0.5
405	Fundamentals of Milk Processing	3	109	Horse Lab	0.5
444	Equine Health	3	150	Anatomy and Physiology of Domestic Animals	3
445	Advanced Horse Training & Mgmt	2			
500	Genetics	3			
504	Equine Reproduction Mgmt	3			

Updated 8/30/24 to reflect changes to ASI course numberings