

**College of Agriculture
Department of Animal Sciences**

TITLE	Course No.	Section	Credit	Days/Times offered			Probable Instructor
				Fall '09	Spring '10	Summer '10	
Introduction to Animal Sciences	ANSC 1000		4	8 MWF	8 MWF		Schmidt (F) / Coleman (S)
	Lab	001		W 1 - 3	W 1 - 3		
	Lab	002		W 1 - 3	W 1 - 3		
	Lab	003		W 3 - 5	W 3 - 5		
	Lab	004		W 3 - 5	W 3 - 5		
Orientation to Animal Sciences	ANSC 1100		1	8 R			Coleman
Companion Animal Management	ANSC 2000		3	9½ TR			Cummins
Intro to Horse Management & Training	ANSC 2050		3	10 - 11 M			McCall
	Lab	001		TR 1 - 3			
	Lab	002		TR 3 - 5			
Skills & Concepts of Equestrian Sports	ANSC 2150		1				McCall
	Lab	001		M 5 - 9p			
Equine Biomechanics & Shoeing	ANSC 2650		2		3 MW		Wagner
Value Based Anal. Of Meat Animals	ANSC 2700		2				Staff
	Lab	001		TR 12½ - 2			
	Lab	002		TR 2 - 3½			
Commercial Meat Management	ANSC 2710		4		11 TR		Kerth
	Lab	001			T 12½ - 3½		
Herd Health Management	ANSC 3000		3		TR 8 - 9½		Wolfe
Equine Marketing	ANSC 3150		2	1 MW			Wagner
Principles of Biochemistry	BCHE 3200	001	3	9 MWF	9 MWF	11:30 MWF	Muntifering (F&Sp) Bergen (Sum)

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		002		11 MWF	11 MWF		
Principles of Biochemistry Lab	BCHE 3201		1			1 - 3 W	Bergen
Intro. Livestock Evaluation & Marketing	ANSC 3300		2				Ebert
	Lab	001		MW 3 - 5	TR 3 - 5		
Intro. to Meat Selection & Grading	ANSC 3310		2				Kerth
	Lab	001		MW 6 - 8p			
Intro. to Dairy Cattle Judging	ANSC 3330		2				Coleman
	Lab	001		TR 12½ - 3½			
Equestrian Coaching	ANSC 3350		2			8 MTWR (2nd mini-t)	Wagner
Animal Nutrition	ANSC 3400		4	10 MWF	9 MWF		Chiba (F) / Schmidt (S)
	Lab	001		W 1 - 3	M 1 - 3		
	Lab	002		W 3 - 5	M 3 - 5		
Animal Breeding	ANSC 3500		3		9½ TR		Kuhlers
Reproductive Physiology	ANSC 3600		4	9 MWF			Coleman
	Lab	001		M 1 - 3			
	Lab	002		M 3 - 5			
Animal Growth & Development	ANSC 3610		4		11 MWF		Brandebourg
	Lab	001			W 1 - 3		
	Lab	002			W 3 - 5		
Physiology of the Equine Athlete	ANSC 3650		2	8 TR			Wagner
Muscle Foods	ANSC 3700		4		10 MWF		Kerth
	Lab	001			R 11 - 1		
	Lab	002			R 1 - 3		

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				Fall '09	Spring '10	Summer '10	
Careers in Animal Sciences	ANSC 3800		1		1 F		Colemen
Study/Travel in Animal Sciences	ANSC 3840		Var.	TBA	TBA	TBA	Staff
Modern Livestock Systems	ANSC 4000		4		10 MWF		Cummins
	Lab	001			R 1 - 3		
Horse Production	ANSC 4050		4		10 MWF		McCall
	Lab	001			M 1 - 3		
Farm Animal Behavior	ANSC 4100		2		11 MW		Cummins
Adv. Skills/Concepts of Equest. Sports	ANSC 4150		1				McCall
	Lab	001			M 5 - 9p		
Advanced Livestock Judging	ANSC 4300		1				Ebert
	Lab	001		F 2 - 5			
Advanced Meat Judging	ANSC 4310		1				Kerth
	Lab	001		TR 6 - 8p	TR 6 - 8p		
Adv. Animal Evaluation & Marketing	ANSC 4320		1				Kerth
	Lab	001			MW 5 - 7p		
Adv. Dairy Cattle Judging	ANSC 4330		1				Coleman
	Lab	001		TR 12½ - 3½			
Equine Nutrition	ANSC 4450		2		8 TR		Wagner
Equine Reproductive Techniques	ANSC 4650		2			8 MTWF (1st mini-t)	Wagner
Meat Processing	ANSC 4700		4	11 MWF			Bratcher
	Lab	001		W 1 - 3			
	Lab	002		W 3 - 5			
Issues In Animal Agriculture	ANSC 4800		2				Mulvaney

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				Fall '09	Spring '10	Summer '10	
	Lab	001			TR 3½ - 5		
Professional Discourse in Agriculture	ANSC 4810		1				Mulvaney
	Lab	001			TR 9½ - 10		
Internship in Animal Science	ANSC 4920		5	TBA	TBA	TBA	Coleman
Special Problems	ANSC 4960		Var.	TBA	TBA	TBA	Staff
Honors Reading/Special Top.	ANSC 4967		Var.	TBA	TBA	TBA	Staff
Honors Thesis	ANSC 4997		Var.	TBA	TBA	TBA	Staff
Beef Production (Piggy-back 6010)	ANSC 5010		4	8 TR			Schmidt
	Lab	001		R 1 - 3			
		002		R 3 - 5			
Sensory Evaluation (Piggy-back 6730)	ANSC 5730		3		9½ TR		Bratcher
	Lab	001			R 12½		
Stocker Cattle Prod. (Piggy-back 5010)	ANSC 6010		4	8 TR			Schmidt
	Lab	001		R 1 - 3			
	Lab	002		R 3 - 5			
Sensory Evaluation (Piggy-back 5730)	ANSC 6730		3		9½ TR		Bratcher
	Lab	001			R 12½		
Adv. Biochemistry I	BCHE 7200		3	9½ TR			Ellis
Adv. Biochemistry II	BCHE 7210		3		8 TR		Wower
Biochemistry of Macromolecules	BCHE 7230		3		9½ TR (Odd years)		Wower
Biochemistry of Lipids & Lipoproteins	BCHE 7250		3	11 TR			Bergen
Bioinformatics	BCHE 7260		3		8 MWF		Wower

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Biochemistry Research Techniques	BCHE 7270		3			8 MWF	Bartol/Bergen
Topics in Biochemistry	BCHE 7280		Var.	TBA	TBA	TBA	Staff
Ruminant Nutrition	ANSC 7400		3		9½ TR (Even years)		Cummins
Non-Ruminant Nutrition	ANSC 7410		3		9½ TR (Odd years)		Chiba
Nutritional Toxicology	ANSC 7420		3			7 MTWR	Rankins
Experimental Methods	ANSC 7500		3	9½ TR (Even years)			Kuhlers
Quantitative Genetics	ANSC 7510		3			9½ TR (Odd years)	Kuhlers
Physiology of Reproduction	ANSC 7600		3		9½ TR (Even years)		Bartol
Physiology of Growth	ANSC 7610		3	11 TR (Even years)			Brandebourg
Muscle Foods & Appl. Muscle Biology	ANSC 7700 Lab	001	4	9½ TR T 1-4			Kerth
Seminar	ANSC 7950		1	3 F	3 F		Bergen
Special Problems	ANSC 7960		Var.	TBA	TBA	TBA	Staff
Research & Thesis	ANSC 7990		Var.	TBA	TBA	TBA	Staff
Protein and Energy Metabolism	ANSC 8400		3			11 TR (Odd years)	Cummins
Vitamin and Mineral Metabolism	ANSC 8410		3			11 TR	Chiba

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Linear Model Applic. In Animal Breeding	ANSC 8500		3	9½ TR (Odd years)			Kriese-Anderson / Kuhlers
Muscle Physiology & Biochemistry	ANSC 8610		3	11 TR (Odd years)			Brandebourg
Doctoral Research & Dissertation	ANSC 8990		Var.	TBA	TBA	TBA	Staff