## **UNIVERSITY OF WYOMING**

## **Animal and Veterinary Science (ANVS)**

H AGEC 1020

Prin of Microeconomics

## **Meat Science and Food Technology Option**



Total Credit Hour requirement: **128 minimum**Upper-Division Hour requirement: **42 minimum**Effective: Fall 2017

			4					
Name:					W#:			
	University Studies Program (not met as part of degree reqts)				* C or better required			
	USP	Course #	Title	Cr	Sem/Yr	Grade		
	FYS			3		*		
			C or better within the first year at UW. May be waived with 30 or h school credit (transfer).					
	C1			3				
		Typically ENGL 1010, bu	may be met with Honors and other courses					
	C2			3				
		PreReq: Completion of C	<u>.</u>					
	V			3				
		Check degree evaluation	for eligibility for Challenge Exam (POLS 1000 by exam)					
	Majo	or in Animal and '	Veterinary Science	* C or better required				
	USP	Course #	Title	Cr	Sem/Yr	Grade		
		ANSC 3010	Comp Anatomy & Phys Domestic Anim	4		*		
		PreReq: LIFE 2022 with	C or better					
		ANSC 3100	Prin Animal Nutrition	3		*		
		PreReq: ANSC 2010 or C	HEM 2300					
	C3	ANSC 4630	Topics & Issues in ANSC	3		*		
_		PreReq: SR standing and						
	PN		General Biology			*		
	DNI	PreReq: MATH ACT ≥ 2.				ψ.		
	PN	PreReg: LIFE 1010 with						
	0	MATH 1400		2		*		
Ш	Q		th C or better, or MATH ACT $\geq$ 23, or MPE $\geq$ 3. MATH 1450 may					
			405. Waived with MATH ACT ≥ 26 or MPE ≥ 3.					
	Q	STAT 2050	Fund in Statistics	4				
		PreReq: MATH 1400 wit	h C or better, or MATH ACT ≥ 26 or MPE ≥ 4					
	Cond	centration in Mea	at Science and Food Technology		* C or better	required		
		Course #	Title	Cr	Sem/Yr	Grade		
	031	Course it	THE	CI	30111/11	Grade		

	Н	AGEC 3860	World Food, Ag, and Development	3	
		PreReq: AGEC 1010 or	1020		
		ANSC 1010	Intro to Animal Science	4	 
		ANSC 4050	Animal Growth and Development	3	*
_		PreReq: LIFE 2022			
Ш	PN	CHEM 1000	Introductory Chemistry	4	 
	Or	•	ith C or better or MATH ACT ≥ 23 or MPE ≥ 3  Elective: Choose 1 of ANSC 2010 or CHEM 2300.		
		ANSC 2010	Domestic Animal Metabolism	3	
Ш		PreReq: CHEM 1000	Domestic Allimai Wetabolisiii		 
		CHEM 2300	Introductory Organic Chemistry	3	
		PreReq: CHEM 1000 or	1020		 _
		FDSC 1410	Food and Our Well Being	3	 
		FDSC 2040	Meat Animal Evaluation	3	 
		FDSC 3060	Prin Meat Sci & Muscle Biology	3	 *
		PreReq: CHEM 1000 ar	nd LIFE 1010		
		FDSC 3062	Carcass Fabrication	1	 
П		PreReq: FDSC 3060	Mart Drassains	2	
		FDSC 3063  PreReq: FDSC 3060	Meat Processing	2	 
		FDSC 4090	Food Microbiology	3	
		PreReq: MOLB/MICR 2	021	·	<del>_</del>
		FDSC 4100	Food Microbiology Lab	1	 
_		PreReq: FDSC 4090, tal			
		FDSC 4720  PreReq: CHEM 2300	Food Chemistry	3	 
П		FDSC 4900	Food Safatu	2	
		PreReq: 6 hrs biologica	Food Safety	3	 
		MICR 2021	General Microbiology	1	
			a C or better, and CHEM 1000 or 1020.	· —	 
		PATB 4110	Diseases of Food Animals	3	*
			g and 4 hours life science	· —	
	Fre	ee Electives (to 12	88 total and/or 42 upper-division credit hours)		
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