UNIVERSITY OF WYOMING

Animal and Veterinary Science (ANVS)

Production Option



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

	Nam	e:	W#:	V#:		
	Univ	ersity Studies P	rogram (not met as part of degree reqts)		* C or better required	
	USP	Course #	Title	Cr	Sem/Yr	Grade
	FYS			3		*
		-	th C or better within the first year at UW. May be waived with 30 or gh school credit (transfer).			
	C1			3		
		Typically ENGL 1010, b	ut may be met with Honors and other courses			
	C2			3		
_	CZ	PreReq: Completion o	F C1.	<u> </u>		
П		. , ,		2		
	Н					_
	V			3		
		Check degree evaluation	on for eligibility for Challenge Exam (POLS 1000 by exam)			
	Majo	jor 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 wit	h C or better			
		ANSC 3100	Prin Animal Nutrition	3		*
		PreReq: ANSC 2010 or				
	C3	ANSC 4630	Topics & Issues in ANSC	3		*
		PreReq: SR standing ar				
	PN	LIFE 1010	General Biology	4		*
		PreReq: MATH ACT ≥	21 or MPE ≥ 2			_
	PN	LIFE 2022	Animal Biology	4		*
		PreReq: LIFE 1010 with	h C or better			
	Q	MATH 1400	College Algebra	3		*
		PreReq: MATH 0925 v MATH ACT ≥ 26 or MP	with C or better, or MATH ACT \geq 23, or MPE \geq 3. May be waived with E \geq 3			_
	Q	STAT 2050	Fund in Statistics	4		
		D - D 144 TU 4 400	with C or better, or MATH ACT ≥ 26 or MPE ≥ 4			

	Con	centration in Prod	* C or better required			
	USP	Course #	Title	Cr	Sem/Yr	Grade
	Н	AGEC 1020	Prin of Microeconomics	3		
		AGEC 2020	Farm & Ranch Business Mgt	4		
		REWM 2000	Prin of Rangeland Mgt	3	*	*
		PreReq: LIFE 1010				
		ANSC 1010	Intro to Animal Science	4		
		ANSC 2020	Feeds & Feeding	4		
		ANSC 4120	Prin Mammalian Reproduction	3	k	•
		PreReq: course in system	nic anatomy and physiology/endocrinology			
		ANSC 4540	Prin Animal Breeding	3	* 	
	Λ	PreReq: STAT 2050	on Elective: Choose 2 of ANSC 3150, 4220, or 4230.			
		ANSC 3150	Equine Nutrition and Physiology	3		
Ш		PreReq: 4 hrs life science				
		ANSC 4220	Adv Beef Production and Mgt	3		
		PreReq: ANSC 3100, 412				
	L	ANSC 4230	Adv Sheep Production and Mgt	3		
		PreReq: ANSC 3100, 412	0, and 4540			
	PN	CHEM 1000	Introductory Chemistry	4		
	0.	*	th C or better or MATH ACT ≥ 23 or MPE ≥ 3 lective: Choose 1 of ANSC 2010 or CHEM 2300.			
П		ANSC 2010	Domestic Animal Metabolism	3		
		PreReq: CHEM 1000	Domestic Allinai Wetabolisiii			
		CHEM 2300	Introductory Organic Chemistry	3		
	_	PreReq: CHEM 1000 or 1				
		FDSC 2040	Meat Animal Evaluation	3		
		FDSC 3060	Prin Meat Sci & Muscle Biology	3	k	•
		PreReq: CHEM 1000 and	d LIFE 1010			
		LIFE 3050	Genetics	4		
		PreReq: LIFE 2022 with				
Ш		PATB 4110 PreReq: Junior standing	Diseases of Food Animals	3	*	·
	Fr		B total and/or 42 upper-division credit hours)			
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П			-			
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