

UNIVERSITY OF WYOMING

Animal and Veterinary Science (ANVS)

Business Option



Total Credit Hour requirement: **128 minimum**

Effective: Fall 2017

Upper-Division Hour requirement: **42 minimum**

Name: _____

W#: _____

University Studies Program (not met as part of degree reqts)

* C or better required

USP	Course #	Title	Cr	Sem/Yr	Grade
<input type="checkbox"/>	FYS	_____	3	_____	*
		Must be completed with C or better within the first year at UW. May be waived with 30 or more credits of post-high school credit (transfer).			
<input type="checkbox"/>	C1	_____	3	_____	_____
		Typically ENGL 1010, but may be met with Honors and other courses			
<input type="checkbox"/>	C2	_____	3	_____	_____
		PreReq: Completion of C1.			
<input type="checkbox"/>	V	_____	3	_____	_____
		Check degree evaluation for eligibility for Challenge Exam (POLS 1000 by exam)			

Major in Animal and Veterinary Science

* C or better required

USP	Course #	Title	Cr	Sem/Yr	Grade
<input type="checkbox"/>	ANSC 3010	Comp Anatomy & Phys Domestic Anim	4	_____	*
		PreReq: LIFE 2022 with C or better			
<input type="checkbox"/>	ANSC 3100	Prin Animal Nutrition	3	_____	*
		PreReq: ANSC 2010 or CHEM 2300			
<input type="checkbox"/>	C3	ANSC 4630 Topics & Issues in ANSC	3	_____	*
		PreReq: SR standing and C2.			
<input type="checkbox"/>	PN	LIFE 1010 General Biology	4	_____	*
		PreReq: MATH ACT ≥ 21 or MPE ≥ 2			
<input type="checkbox"/>	PN	LIFE 2022 Animal Biology	4	_____	*
		PreReq: LIFE 1010 with C or better			
<input type="checkbox"/>	Q	MATH 1400 College Algebra	3	_____	*
		PreReq: MATH 0925 with C or better, or MATH ACT ≥ 23 , or MPE ≥ 3 . MATH 1450 may replace MATH 1400 & 1405. Waived with MATH ACT ≥ 26 or MPE ≥ 3 .			
<input type="checkbox"/>	Q	STAT 2050 Fund in Statistics	4	_____	_____
		PreReq: MATH 1400 with C or better, or MATH ACT ≥ 26 or MPE ≥ 4			

Concentration in Business

* C or better required

USP	Course #	Title	Cr	Sem/Yr	Grade
<input type="checkbox"/>	ANSC 1010	Intro to Animal Science	4	_____	_____
<input type="checkbox"/>	ANSC 2020	Feeds & Feeding	4	_____	_____

<input type="checkbox"/>		<u>ANSC 4120</u>	<u>Prin Mammalian Reproduction</u>	3		*
		<i>PreReq: course in systemic anatomy and physiology/endocrinology</i>				
<input type="checkbox"/>		<u>ANSC 4540</u>	<u>Prin Animal Breeding</u>	3		*
		<i>PreReq: STAT 2050</i>				
Advanced Production Elective: Choose 2 of ANSC 3150, 4220, or 4230.						
<input type="checkbox"/>	[<u>ANSC 3150</u>	<u>Equine Nutrition and Physiology</u>	3		
		<i>PreReq: 4 hrs life science</i>				
<input type="checkbox"/>		<u>ANSC 4220</u>	<u>Adv Beef Production and Mgt</u>	3		
		<i>PreReq: ANSC 3100, 4120, and 4540</i>				
<input type="checkbox"/>		<u>ANSC 4230</u>	<u>Adv Sheep Production and Mgt</u>	3		
		<i>PreReq: ANSC 3100, 4120, and 4540</i>				
<input type="checkbox"/>		<u>PATB 4110</u>	<u>Diseases of Food Animals</u>	3		*
		<i>PreReq: Junior standing and 4 hours life science</i>				
<input type="checkbox"/>	H	<u>AGEC 1010</u>	<u>Prin of Macroeconomics</u>	3		
<input type="checkbox"/>	H	<u>AGEC 1020</u>	<u>Prin of Microeconomics</u>	3		
International Business Elective: Choose either AGEC 3860 or 4880						
<input type="checkbox"/>	[<u>AGEC 3860</u>	<u>World Food, Ag, and Development</u>	3		
		<i>PreReq: AGEC 1010 or 1020</i>				
<input type="checkbox"/>		<u>AGEC 4880</u>	<u>Int'l Ag Trade, Mkts, Policy</u>	3		
		<i>PreReq: AGEC 1010 or 1020 and ECON 3020</i>				
Marketing Elective: Choose either AGEC 4050 or MKT 3210						
<input type="checkbox"/>	[<u>AGEC 4050</u>	<u>Agribusiness Marketing</u>	3		
		<i>PreReq: AGEC 1020 and MATH 1400</i>				
<input type="checkbox"/>		<u>MKT 3210</u>	<u>Intro to Marketing</u>	3		
		<i>PreReq: sophomore standing and completion of C1</i>				
Management Elective: Choose either AGEC 4060 or MGT 3210						
<input type="checkbox"/>	[<u>AGEC 4060</u>	<u>Agribusiness Management</u>	3		
		<i>PreReq: AGEC 1020 and MATH 1400</i>				
<input type="checkbox"/>		<u>MGT 3210</u>	<u>Mgt and Organization</u>	3		
		<i>PreReq: sophomore standing and completion of C1</i>				
<input type="checkbox"/>		<u>ACCT 1010</u>	<u>Prin of Accounting I</u>	3		
<input type="checkbox"/>		<u>FDSC 3060</u>	<u>Prin Meat Sci & Muscle Biology</u>	3		*
		<i>PreReq: CHEM 1000 and LIFE 1010</i>				
<input type="checkbox"/>		<u>LIFE 3050</u>	<u>Genetics</u>	4		
		<i>PreReq: LIFE 2022 with C or better</i>				
<input type="checkbox"/>	PN	<u>CHEM 1000</u>	<u>Introductory Chemistry</u>	4		
		<i>PreReq: MATH 0925 with C or better or MATH ACT ≥ 23 or MPE ≥ 3</i>				
Organic Chemistry Elective: Choose 1 of ANSC 2010 or CHEM 2300.						
<input type="checkbox"/>	[<u>ANSC 2010</u>	<u>Domestic Animal Metabolism</u>	3		
		<i>PreReq: CHEM 1000</i>				
<input type="checkbox"/>		<u>CHEM 2300</u>	<u>Introductory Organic Chemistry</u>	3		
		<i>PreReq: CHEM 1000 or 1020</i>				
Free Electives (to 128 total and/or 42 upper-division credit hours)						
NOTE: Include 3 additional UD hrs in AGEC to qualify for Agricultural Business minor						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						