

University of Wyoming Sample Four-Year Degree Plan
Catalog Year: 2019-20

Animal & Veterinary Science, BS Business Option



This sample degree plan is a guide, to be used for planning in consultation with your academic advisor. Actual course sequence may vary by student. A ▲ symbol identifies courses that must be taken and passed during the suggested semester in order for a student to stay on track toward completing the degree program within four years.

Sequence	Course Prefix	Course Number	Course Title	Credit Hours	Min Grade	Notes
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Freshman Fall Semester

			USP First-Year Seminar	3		FY
	ANSC	1010	Introduction to Animal Science	4		
	CHEM	1000	Introduction to Chemistry	4		PN
▲	LIFE	1010	General Biology ²	4		PN
Credit hours subtotal:				15		

Freshman Spring Semester

	AGEC	1020	Principles of Microeconomics	3		H; cross listed ECON 1020
	ENGL	1010	College Composition and Rhetoric	3	C	C1
	LIFE	2022	Animal Biology	4	C	
	MATH	1400	College Algebra ¹	3	C	
			Elective	3		
Credit hours subtotal:				16		

Sophomore Fall Semester

			USP UW & Wyoming Constitution	3		
	ACCT	2010	Principles of Accounting I	3		
	AGEC	1010	Principles of Macroeconomics I	3		H; cross listed ECON 1010
	STAT	2050	Fundamentals of Statistics	4		Can substitute STAT 2070 (Intro to Stats for Social Science)
			Elective	3		
Credit hours subtotal:				16		

Sophomore Spring Semester

			USP Communication 2	3	C	C2
	ANSC	2020	Feeds and Feeding	4		
			Electives	9		
Credit hours subtotal:				16		

This sample degree plan is a guide for course work in the major. • Course sequencing may need to be altered if ACT, SAT or Math Placement scores require a student to take pre-college courses before taking required math or English courses. • Not all courses are offered every semester and some electives may have prerequisites. Students should review course descriptions in the University Catalog and consult with their academic advisor to plan accordingly.

University of Wyoming requirements:

Students must have a minimum cumulative GPA of 2.0 to graduate. • Students must complete 42 hours of upper division (3000-level or above) coursework, 30 of which must be from the University of Wyoming. • Courses must be taken for a letter grade unless offered only for S/U. • University Studies Program (USP) Human Culture (H) and Physical & Natural World (PN) courses must be taken outside of the major subject, but can be cross-listed with the major.

Notes continued on next page(s).

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Junior Fall Semester

	AGEC	4060	Agribusiness Management	3		Can substitute MGT 3210 (Mgt and Organization)
▲	ANSC	2010	Domestic Animal Metabolism	3		Can substitute CHEM 2300 (Intro Organic Chemistry)
	FDSC	3060	Principles of Meat Science & Muscle Biology	3	C	
	PATB	4110	Diseases of Food Animals	3	C	
			Livestock Production Elective ³	3		
Credit hours subtotal:				15		

Junior Spring Semester

	AGEC	3860	Economics of World Food & Agriculture	3		Can substitute AGECE 4880 (Int'l Ag Trade, Markets, & Policy)
▲	ANSC	3010	Comp Anat and Phys of Domestic Animals	4	C	
▲	ANSC	3100	Principles of Animal Nutrition	3	C	
	LIFE	3050	Genetics	4		
	MKT	3210	Introduction to Marketing	3		or AGECE 4050
Credit hours subtotal:				17		

Senior Fall Semester

▲	ANSC	4120	Principles of Mammalian Reproduction	3	C	
	ANSC	4540	Principles of Animal Breeding	3	C	
			Upper Division Elective	1		
			Electives	10		
Credit hours subtotal:				17		

Senior Spring Semester

	ANSC	4630	Topics and Issues in Animal Science	3	C	C3
			Livestock Production Elective ³	3		
			Electives	10		
Credit hours subtotal:				16		

TOTAL CREDIT HOURS 128

¹ See the "Prerequisite and MPE Cut Score Reference Chart" on the Math Placement website for the most up-to-date math placement equivalencies: <http://www.uwyo.edu/mathstats/math-placement/>.

² Requires Math ACT score of 23 or above, or concurrent enrollment or eligibility for concurrent enrollment in MATH 1400 or higher.

³ Complete two (2) of the following courses: ANSC 3150 Equine Nutrition & Physiology, ANSC 4220 Adv Beef Production & Management, ANSC 4230 Adv Sheep Prod & Mgt, ANSC 4240 Adv Swine Production, or ANSC 4250 Adv Equine Production & Management