



**B.S. Animal & Veterinary Sciences
Business Option
2020-2021 Catalog**

**University of Wyoming
B.S. Animal & Veterinary Sciences
Business Option**

	cr	Min Grade	Notes
USP - University Studies Program Requirements			
USP: First Year Seminar	3		FYS
USP: Communications I ENGL 1010 College Composition and Rhetoric (Required in Major)	3	C	C1
USP: Communications II	3	C	C2
USP: Communications III (ANSC 4630 Required in Major)	3	C	C3
USP: US & Wyoming Constitutions	3		V
USP: Human Culture	3		H
	3		H
USP: Quantitative MATH 1400 College Algebra (Required in Major)	3	C	Q
USP: Physical & Natural World LIFE 1010 General Biology (Required in Major)	4	C	PN
CHEM 1000 Introduction to Chemistry (Required in Major)	4		PN
Credit hours subtotal:			32
Animal and Veterinary Science			
ANSC 1010 Introduction to Animal Science	4		
ANSC 2020 Feeds and Feeding	4		
ANSC 3010 Comparative Anatomy and Physiology of Domestic Animals	4	C	
ANSC 3100 Principles of Animal Nutrition	3	C	
ANSC 4120 Principles of Mammalian Reproduction	3	C	
ANSC 4540 Principles of Animal Breeding	3	C	
Select two: ANSC 3150 Equine Nutrition and Physiology ANSC 4220 Advanced Beef Production and Management ANSC 4230 Advanced Sheep Production Management ANSC 4240 Advanced Swine Production and Management ANSC 4250 Advanced Equine Production and Management	6		
PATB 4110 Diseases of Food Animals	3	C	
Credit hours subtotal:			33
Agricultural Economics and Business			
AGEC 1010 Principles of Macroeconomics	3		
AGEC 1020 Principles of Microeconomics	3		

Choose one: AGEC 3860 World Food, Ag, & Development			
AGEC 4880 International Agricultural Trade, Markets and Policy	3		
Choose one: AGEC 4060 Agribusiness Management			
MGT 3210 Management and Organization	3		
Choose one: AGEC 4050 Agribusiness Marketing			
MKT 3210 Introduction to Marketing	3		
ACCT 2010 Principles of Accounting I	3		
Credit hours subtotal:			18

Agricultural Sciences			
FDSC 3060 Principles of Meat Science and Muscle Biology	3	C	
Credit hours subtotal:			3

Additional Math and Science Courses			
Statistics, choose one: STAT 2050 Fundamentals of Statistics	4		
STAT 2070 Introductory Statistics for the Social Sciences			
LIFE 2022 Animal Biology	4	C	
LIFE 3050 Genetics	4		
Choose one: ANSC 2010 Domestic Animal Metabolism			
CHEM 2300 Introductory Organic Chemistry	3-4		
Credit hours subtotal:			15-16

General Electives			
Elective	29-30		Electives should work to fulfill upper division requirement.
Credit hours subtotal:			29-30

B.S. Animal & Veterinary Sciences, Business Option
total credit total: 128

B.S. Animal & Veterinary Sciences, Business Option Program Notes:

Students desiring a strong background in business in addition to the basic courses in animal and veterinary science should enroll in this option. Graduates will be qualified for careers in the livestock agribusiness industry.
A grade of C or better must be earned in the following courses when the courses are required in the individual Animal & Veterinary Sciences major option for completion of the degree: ANSC 3010, 3100, 4120, 4540, 4630, FDSC 3060, PATB 4110, 4111, LIFE 1010, 2022.

- The major requires students to earn a total of 128 credit hours; 42 credit hours or more must be at the 3000-level or above.
- See the "Prerequisite and MPE Cut Score Reference Chart" on the math Placement website for the most up-to-date math placement equivalencies: <http://uwyo.edu/mathstats/math-placement>
- Students may not take a course for S/U credit to satisfy any requirement, unless the course is offered for S/U credit only.

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 single 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.

College of Agriculture and Natural Resources

- At least 30 hours in the major subject must be completed with a grade of C or better (individual majors may require more).

The University of Wyoming Office of the Registrar provides final approval of degree completion requirements prior to the awarding of any degree.

