

Animal & Veterinary Science, BS

Business Option



University of Wyoming, 2015-16

Freshman Fall Semester			Hrs	Min Grade	Notes
		USP First-Year Seminar	3	C	FY
ANSC	1010	Livestock Production	4		
CHEM	1000	Introductory Chemistry *	4		PN
LIFE	1010	General Biology **	4	C	PN
Credit hours subtotal:			15		

Freshman Spring Semester			Hrs	Min Grade	Notes
		USP Human Culture	3		H
AGEC	1020	Principles of Microeconomics	3		
ENGL	1010	College Composition and Rhetoric	3	C	C1
LIFE	2022	Animal Biology	4	C	
MATH	1400	College Algebra *	3	C	Q
Credit hours subtotal:			16		

Sophomore Fall Semester			Hrs	Min Grade	Notes
		USP US & Wyoming Constitution	3		V
ACCT	1010	Principles of Accounting I	3		
AGEC	1010	Principles of Macroeconomics I	3		
STAT	2050	Fundamentals of Statistics	4		Can substitute STAT 2070 (Intro Statistics for Social Sciences).
		Elective	3		
Credit hours subtotal:			16		

Sophomore Spring Semester			Hrs	Min Grade	Notes
		USP Communication 2	3	C	C2
		USP Human Culture	3		H
ANSC	2020	Feeds and Feeding	4		
		Electives	6		
Credit hours subtotal:			16		

This is a guide for course work in the major; actual course sequence may vary by student. Please refer to the online student degree evaluation, and consult with an academic advisor. • Not all courses are offered every semester and some electives may have prerequisites. Students should review the 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.

Animal & Veterinary Sciences - Business Option Program Notes:

* Requires MATH ACT ≥ 23 , MATH SAT ≥ 600 , Math Placement Exam ≥ 3 , or $\geq C$ grade in MATH 0925. (University Standard)

** Requires MATH ACT ≥ 21 , MATH SAT ≥ 600 , Math Placement Exam ≥ 2 , or $\geq C$ grade in MATH 0921. (University Standard)

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Junior Fall Semester

	Hrs	Min Grade	Notes
AGEC 4060 Agribusiness Management	3		Can substitute MKT 3210 (Introduction to Marketing).
ANSC 2010 Domestic Animal Metabolism	3		Can substitute CHEM 2300 (Introductory Organic Chemistry).
FDSC 3060 Principles of Meat Science	3	C	
PATH 4110 Diseases of Food Animals	3	C	
Livestock Production Elective ***	3		
Credit hours subtotal:	<u>15</u>		

Junior Spring Semester

	Hrs	Min Grade	Notes
AGEC 3860 Economics of World Food and Agriculture	3		Can substitute AGECE 4880 (Int'l Ag Trade, Markets & Policy).
AGEC 4050 Agribusiness Marketing	3		Can substitute MGT 3210 (Management and Organization).
ANSC 3010 Comp Anat and Phys of Domestic Animals	4	C	
ANSC 3100 Principles of Animal Nutrition	3	C	
LIFE 3050 Genetics	4		
Credit hours subtotal:	<u>17</u>		

Senior Fall Semester

	Hrs	Min Grade	Notes
ANSC 4120 Principles of Mammalian Reproduction	3	C	
ANSC 4540 Principles of Animal Breeding	3	C	
Upper Division Elective	4		
Electives	7		
Credit hours subtotal:	<u>17</u>		

Senior Spring Semester

	Hrs	Min Grade	Notes
ANSC 4630 Topics and Issues in Animal Science	3	C C3	
Livestock Production Elective ***	3		
Electives	10		
Credit hours subtotal:	<u>16</u>		

TOTAL CREDIT HOURS: 128

Animal & Veterinary Sciences - Business Option Program Notes con't:

*** Two (2) **Livestock Production** courses are required from the following:

- ANSC 3150 Equine Nutrition and Physiology (3 hrs)
- ANSC 4220 Advanced Beef Production & Management (3 hrs)
- ANSC 4230 Advanced Sheep Production Management (3 hrs)
- ANSC 4240 Advanced Swine Production Management (3 hrs)

• Recommended Electives:

- AGEC 2020 Farm and Ranch Business Management (4 hrs)
- AGEC 4640 Advanced Farm/Ranch Management (3 hrs)