

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

## Animal & Veterinary Science, BS Communication 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	C	FY
▲	ANSC	1010	Introduction to Animal Science	4		
	CHEM	1000	Introduction to Chemistry <sup>1</sup>	4		PN
▲	LIFE	1010	General Biology <sup>3</sup>	4	C	PN
<b>Credit hours subtotal:</b>				<b>15</b>		

### Freshman Spring Semester

			USP Human Culture	3		H
	ENGL	1010	College Composition and Rhetoric	3	C	C1.
▲	LIFE	2022	Animal Biology	4	C	Offered spring semester.
	MATH	1400	College Algebra <sup>1</sup>	3	C	Q
			Elective	3		
<b>Credit hours subtotal:</b>				<b>16</b>		

### Sophomore Fall Semester

			USP US & Wyoming Constitution	3		V
	COJO	2010	Public Speaking	3	C	C2
	STAT	2050	Fundamentals of Statistics	4	C	Can substitute STAT 2070
			Communication and Journalism Elective	3		
			Elective	3		
<b>Credit hours subtotal:</b>				<b>16</b>		

### Sophomore Spring Semester

			USP Human Culture	3		H
	ANSC	2020	Feeds and Feeding	4		
			Electives	9		
<b>Credit hours subtotal:</b>				<b>16</b>		

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.

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### Junior Fall Semester

	ANSC	2010	Domestic Animal Metabolism	3		Can substitute CHEM 2300 (Intro Organic Chem)
	FDSC	3060	Principles of Meat Science & Muscle Biology	3	C	Prereq: CHEM 1000 and LIFE 1010. Fall semester.
	PATB	4110	Diseases of Food Animals	3	C	Prereq: JR and 4 hours life science. Fall semester.
			Communication and Journalism elective	3		
			Animal Biology Elective <sup>2</sup>	3		
<b>Credit hours subtotal:</b>				<b>15</b>		

### Junior Spring Semester

	ANSC	3010	Comp Anat and Phys of Domestic Animals	4	C	Prereq: LIFE 2022. Offered Spring semester.
	ANSC	3100	Principles of Animal Nutrition	3	C	Prereq: ANSC 2010 or CHEM 2300. Offered Spring semester.
	LIFE	3050	Genetics	4		Prereq: LIFE 1010 and LIFE 2022. Fall and Spring
			Communication and Journalism elective	3		
			Upper Division Electives	3		
<b>Credit hours subtotal:</b>				<b>17</b>		

### Senior Fall Semester

	ANSC	4120	Principles of Mammalian Reproduction	3	C	
	ANSC	4540	Principles in Animal Breeding	3	C	Prereq: STAT 2050 or 2070. Offered fall semester
			Communication and Journalism elective	3		
			Upper Division Electives	8		
<b>Credit hours subtotal:</b>				<b>17</b>		

### Senior Spring Semester

▲	ANSC	4630	Topics and Issues in Animal Science	3	C	C3; Prereq: Senior, C2. Spring Semester only.
			Communication and Journalism elective	3		
			Animal Biology Elective <sup>2</sup>	3		
			Upper Division Elective	4		
			Elective	3		
<b>Credit hours subtotal:</b>				<b>16</b>		

**TOTAL CREDIT HOURS    128**

<sup>1</sup> See the "Prerequisite and MPE Cut Score Reference Chart" on the Math Placement website for the most up-to-date math placement

<sup>2</sup> 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 Prod & Mgt, or ANSC 4250 Adv Equine Prod & Mgt

<sup>3</sup> Requires Math ACT score of 23 or above, or concurrent enrollment or eligibility for concurrent enrollment in MATH 1400 or higher.