

“W” Number: \_\_\_\_\_  
 Student Name: \_\_\_\_\_  
 Advisor Name: \_\_\_\_\_

Catalog: 2021-2022 University of Wyoming Catalog  
 Program: Animal and Veterinary Science, Business  
 Option, B.S.

## Animal and Veterinary Science, Business Option, B.S.

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.

### Animal and Veterinary Science

#### Required Courses:

Course Name	Credits:	Term Taken	Grade	Gen Ed
ANSC1010 - Introduction to Animal Science	Credits: 4			
ANSC2020 - Feeds and Feeding	Credits: 4			
ANSC3010 - Comparative Anatomy and Physiology of Domestic Animals *	Credits: 4			
ANSC3100 - Principles of Animal Nutrition *	Credits: 3			
ANSC4120 - Principles of Mammalian Reproduction *	Credits: 3			
ANSC4540 - Principles of Animal Breeding *	Credits: 3			
ANSC4630 - Topics and Issues in Animal Science * (COM3) USP Code [WC< >COM3]	Credits: 3			

#### And Two Courses Selected From

Course Name	Credits:	Term Taken	Grade	Gen Ed
ANSC3150 - Equine Nutrition and Physiology	Credits: 3			
ANSC4220 - Advanced Beef Production and Management	Credits: 3			
ANSC4230 - Advanced Sheep Production & Management	Credits: 3			
ANSC4250 - Advanced Equine Production and Management	Credits: 3			
PATB4110 - Diseases of Food Animals *	Credits: 3			

### Agricultural Economics and Business

#### Required courses:

Course Name	Credits:	Term Taken	Grade	Gen Ed
AGEC1010 - Principles of Macroeconomics USP Code [CS< >H]	Credits: 3			
AGEC1020 - Principles of Microeconomics USP Code [CS< >H]	Credits: 3			
AGEC3860 - World Food, Ag, & Development USP Code [G< >H]	Credits: 3			
<b>OR</b>				
AGEC4880 - International Agricultural Trade, Markets and Policy USP Code [G< >(none)]	Credits: 3			
AGEC4060 - Agribusiness Management	Credits: 3			
<b>OR</b>				
MGT3210 - Management and Organization	Credits: 3			
AGEC4050 - Agribusiness Marketing	Credits: 3			
<b>OR</b>				
MKT3210 - Introduction to Marketing	Credits: 3			
ACCT2010 - Principles of Accounting I	Credits: 3			

### Agricultural Sciences

**Required Course:**

Course Name	Credits:	Term Taken	Grade	Gen Ed
FDSC3060 - Principles of Meat Science and Muscle Biology *	Credits: 3			

**Other Math/Science Courses****Required courses:**

Course Name	Credits:	Term Taken	Grade	Gen Ed
LIFE1010 - General Biology * (PN) USP Code [SB< >PN]	Credits: 4			
LIFE2022 - Animal Biology *	Credits: 4			
LIFE3050 - Genetics	Credits: 4			
CHEM1000 - Introductory Chemistry (PN) USP Code [SP< >PN]	Credits: 4			
ANSC2010 - Domestic Animal Metabolism	Credits: 3			
<b>OR</b>				
CHEM2300 - Introductory Organic Chemistry	Credits: 4			
MATH1400 - College Algebra (Q) USP Code [QA< >Q]	Credits: 3			
STAT2050 - Fundamentals of Statistics USP Code [QB< >Q]	Credits: 4			
<b>OR</b>				
STAT2070 - Introductory Statistics for the Social Sciences USP Code [QB< >Q]	Credits: 4			

**Other Communication Courses**

Course Name	Credits:	Term Taken	Grade	Gen Ed
ENGL1010 - College Composition and Rhetoric * (COM1) USP Code [WA< >COM1]	Credits: 3			
• a COM2 course *				

**Other University Studies Courses**

- First-Year Seminar\* (FYS)
- 1 course in Human Culture (H)
- U.S. and Wyoming Constitutions (V)

**Required Credits: 128**

\*A grade of C or better must be earned in these courses for successful completion of degree.

\*\*Required credits: 128 total credit hours, 42 credit hours or more at the 3000-level or above.

**Notes:**