

# Animal Science, AS

## Northwest College

### FRESHMAN

Fall Semester			Hrs	Spring Semester			Hrs
AGRI	1101	Ag First Year Seminar	2	PEAC		Wellness	2
ENGL	1010	Introduction to Composition	3	ENGL	2010	Technical Writing	3
BIOL	1010	General Biology	4	BIOL	2020	General Biology II	4
MATH	1400	College Algebra	4	AECL	1000	Agroecology	4
ANSC	1024	Introduction to Animal Science	4	AGEC	1010	Ag Economics	3
<b>TOTAL</b>			<b><u>17</u></b>	<b>TOTAL</b>			<b><u>16</u></b>



### SOPHOMORE

Fall Semester			Hrs	Spring Semester			Hrs
CHEM	1000	Introduction to Chemistry	5	CO/M	1030	Interpersonal Communication	3
AGEC	2020	Farm and Ranch Business Management	4	RGMG	2000	Principles of Range Management	3
AGEC	1020	Ag Economics II	3	ANSC	2020	Feeds and Feeding	4
POLS	1000	American and Wyoming Government	3	AGRI	2395	Ag Capstone Project	2
RGMG	1000	Introduction to Range	1	STAT	2050	Fundamentals of Statistics	4
<b>TOTAL</b>			<b><u>16</u></b>	<b>TOTAL</b>			<b><u>16</u></b>
<b>TOTAL DEGREE HOURS</b>							<b><u>65</u></b>

Transfer Recommendations and Notes:

# Animal & Veterinary Science (Production), BS

University of Wyoming

## JUNIOR

Fall Semester				Hrs	Spring Semester				Hrs
ANSC	2010	Domestic Animal Metabolism		3	ANSC	3010	Comp Anatomy & Phys of Domestic Animals		4
		<i>OR</i>			LIFE	3050	Genetics		4
CHEM	2300	Introductory Organic Chemistry (4 credits)			ANSC	3100	Principles of Animal Nutrition		3
PATB	4110	Diseases of Food Animals		3	FDSC	2040	Principles of Meat Animal Evaluation		3
FDSC	3060	Principles of Meat Science		3			Elective		3
ANSC	3150	Equine Nutrition and Physiology		3					
		Elective		3					
<b>TOTAL</b>				<b>15</b>	<b>TOTAL</b>				<b>17</b>



## SENIOR

Fall Semester				Hrs	Spring Semester				Hrs
ANSC	4120	Principals of Mammalian Reproduction		3	ANSC	4630	Topics and Issues in Animal Science		3
ANSC	4540	Principles of Animal Breeding		3	ANSC	4220	Advanced Beef Prod & Mgmt*		3
		Elective		4	ANSC	4230	Advanced Sheep Prod & Mgmt*		3
		Upper Division Elective		3			Upper Division Elective		3
		Upper Division Elective		4			Upper Division Elective		3
<b>TOTAL</b>				<b>17</b>	<b>TOTAL</b>				<b>15</b>
					<b>TOTAL DEGREE HOURS</b>				<b>129</b>

### Transfer Recommendations and Notes:

\*Production courses required

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. • 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 include:** Students must have a minimum cumulative GPA of 2.0 to graduate. • Students must complete 42 hours of upper division 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.