

Equine Science, AS



Laramie County Community College

FRESHMAN YEAR

Fall Semester			Hrs	Spring Semester			Hrs
ANSC	1010	Livestock Production	4	BIOL	2022	Animal Biology	4
BIOL	1010	General Biology I	4	MATH	1400	College Algebra	3
COLS	1000	Introduction to College Success	3	EQST	1505	Basic Horsemanship	4
ENGL	1010	English I: Composition	3	EQST	2516	Equine Science II	3
EQST	1515	Equine Science I	4	EQST	2985	Equine Business Law	3
TOTAL			<u>18</u>	TOTAL			<u>17</u>

SOPHOMORE YEAR

Fall Semester			Hrs	Spring Semester			Hrs
		Aesthetic Analysis Requirement	3			US & Wyoming Constitution Requirement	3
AGEC	1010	Agriculture Economics I	3	CO/M	2010	Public Speaking	3
CHEM	1000	Introductory Chemistry	4	EQST	2520	Equine Reproduction	3
EQST	2500	Equine Health Management	3	STAT	2050	Fundamentals of Statistics	4
RGMG	2000	Principles of Range Management I	3			OR	
				STAT	2070	Intro Stats for the Social Sciences (4 hrs)	
TOTAL			<u>16</u>	TOTAL			<u>13</u>
TOTAL LCCC BS DEGREE HOURS							<u>64</u>

Successful completion of the 2+2 plan requires that a student remain continuously enrolled and graduate with the associate's degree from his or her respective community college. • 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 catalogs of their respective institutions and consult with their academic advisor to plan accordingly. • Academic plans and course schedules may need to be altered if ACT or Math Placement scores require a student to take pre-college courses (e.g., MATH 0900, 0921, or 0925) before taking required math or English courses.

Laramie County Community College requirements:

In order to graduate, students must successfully complete a minimum of 60 credit hours, 15 of which must be from Laramie County Community College, with a grade point average of 2.0 or better at course level of 1000 or higher (ENGL 1001 does not apply).

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.

Animal & Veterinary Science, BS

Equine Science Option



University of Wyoming

JUNIOR YEAR

Fall Semester			Hrs	Spring Semester			Hrs
AGEC	2020	Farm and Ranch Business Management	4	ANSC	2020	Feeds and Feeding	4
ANSC	2010	Domestic Animal Metabolism		ANSC	3010	Comp Anat and Phys of Domestic Animals	4
	OR		3	ANSC	3100	Principles of Animal Nutrition	3
CHEM	2300	Introductory Organic Chemistry		LIFE	3050	Genetics	4
ANSC	3555	Equine Evaluation and Selection	2				
FDSC	2040	Principles of Meat Animal Evaluation	3				
FDSC	3060	Principles of Meat Science	3				
		Upper Division Elective	2				
TOTAL			<u>17</u>	TOTAL			<u>15</u>

SENIOR YEAR

Fall Semester			Hrs	Spring Semester			Hrs
ANSC	3250	Equine Behavior and Welfare	3	ANSC	4111	Equine Health and Disease	3
ANSC	4120	Principles of Mammalian Reproduction	3	ANSC	4132	Equine Reproduction	2
ANSC	4540	Principles of Animal Breeding	3	ANSC	4250	Advanced Equine Production & Mgt.	3
		Upper Division Electives	6	ANSC	4630	Topics & Issues in Animal Science	C3 3
						Upper Division Elective	4
						Elective	2
TOTAL			<u>15</u>	TOTAL			<u>17</u>
TOTAL UW HOURS						<u>64</u>	
TOTAL DEGREE HOURS						<u>128</u>	