Cowboy Credit: Animal & Veterinary Sciences Pathway
2026-2027 University of Wyoming & Front Range Community College

Cowboy Credit is a planning tool that helps students identify coursework that may align with a UW academic pathway before transferring to the University of Wyoming.

START YOUR PATH
Planning for Animal & Veterinary Sciences pathway at UW?
Start with these commonly transferable courses to build a strong foundation in animal science, biological sciences, and animal production systems.

Animal & Veterinary Sciences Foundations
- Animal Science
- Biology
- Chemistry

Quantitative & Scientific Foundations
- General Biology
- College Algebra
- Statistics

Strong performance in science coursework is recommended for students considering veterinary medicine, graduate study, animal health, or other science-focused pathways.

General Education
Additional course to stay on track:
- English Composition
- Public Speaking

Animal & Veterinary Sciences Focus Areas
Students interested in Animal & Veterinary Sciences often pursue coursework aligned with one or more of the following areas:

Pre-Veterinary Medicine & Animal Biosciences
Students interested in veterinary medicine, biomedical sciences, animal health, or graduate study may benefit from additional laboratory science coursework.

Equine Science
Students interested in careers related to horse production, management, breeding, and the equine industry may benefit from coursework focused on animal management and applied science.

Food Animal Industries
Students interested in livestock production, agricultural business, and food animal industries may benefit from coursework emphasizing production systems and management.

Pathway Flexibility
Many courses in this pathway may apply toward multiple Animal & Veterinary Sciences focus areas, including Pre-Veterinary Medicine, Animal Biosciences, Equine Science, and Food Animal Industries. Course expectations and science requirements may vary by focus area.

Every student's path is unique. You don't need to complete all of these courses before transferring—this guide helps you start building a strong foundation, and our team will work with you to make the most of your previous coursework, including AP, IB, CLEP, dual enrollment, and transfer credit.

THE WORLD NEEDS MORE COWBOYS.

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Animal & Veterinary Sciences Foundations	**UW Credits**	**Front Range Community College**
ANSC 1010 Introduction to Animal Science	4	*(no direct equivalent, students may take at UW)*
Quantitative & Scientific Foundations	**UW Credits**	**Front Range Community College**
LIFE 1010 General Biology (PN)	4	BIO 1111 General College Biology I, with Lab
MATH 1400 College Algebra (Q)	3	MAT 1340 College Algebra
STAT 2050 Fundamentals of Statistics (Q)	4	MAT 1260 Introduction to Statistics
General Education	**UW Credits**	**Front Range Community College**
ENGL 1010 College Composition and Rhetoric (C1)	3	ENG 1021 English Composition I
COMM 2010 Public Speaking (C2)	3	COM 1150 Public Speaking
Pre-Veterinary Medicine & Animal Biosciences Focus Area	**UW Credits**	**Front Range Community College**
CHEM 1020 General Chemistry I	4	CHE 1111 General College Chemistry I, with Lab
CHEM 1030 General Chemistry II (PN)	4	CHE 1112 General College Chemistry II, with Lab
MICR 2021 General Microbiology	4	BIO 2104 Microbiology, with Lab
Equine Science Focus Area	**UW Credits**	**Front Range Community College**
ANSC 1030 Equine Management	4	*(no direct equivalent, students may take at UW)*
ANSC 2020 Feeds & Feeding	4	*(no direct equivalent, students may take at UW)*
Food Animal Industries Focus Area	**UW Credits**	**Front Range Community College**
AGEC/ECON 1020 Principles of Microeconomics (H)	3	ECO 2002 Principles of Microeconomics
CHEM 1000 Introductory Chemistry (PN)	4	CHE 1001 Intro Chemistry I with Lab
ANSC 2020 Feeds & Feeding	4	*(no direct equivalent, students may take at UW)*
AGEC 2020 Farm and Ranch Business Management	4	*(no direct equivalent, students may take at UW)*

Cowboy Credit is a planning tool designed to support transfer and pathway exploration. Final course equivalencies are determined after admission and receipt of official transcripts.

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