**Cowboy Credit: Animal & Veterinary Sciences Pathway**
**2026-2027 University of Wyoming & Central Wyoming 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** | **Central Wyoming College** |
|---|---|---|
| ANSC 1010 Introduction to Animal Science | 4 | ANSC 1010 |
| **Quantitative & Scientific Foundations** | **UW Credits** | **Central Wyoming College** |
| LIFE 1010 General Biology (PN) | 4 | BIOL 1010 |
| MATH 1400 College Algebra (Q) | 3 | MATH 1400 |
| STAT 2050 Fundamentals of Statistics (Q) | 4 | STAT 2050 |
| **General Education** | **UW Credits** | **Central Wyoming College** |
| ENGL 1010 College Composition and Rhetoric (C1) | 3 | ENGL 1010 |
| COMM 2010 Public Speaking (C2) | 3 | COMM 2010 |
| **Pre-Veterinary Medicine & Animal Biosciences Focus Area** | **UW Credits** | **Central Wyoming College** |
| CHEM 1020 General Chemistry I | 4 | CHEM 1020 |
| CHEM 1030 General Chemistry II (PN) | 4 | CHEM 1030 |
| MICR 2021 General Microbiology | 4 | MOLB 2210 |
| **Equine Science Focus Area** | **UW Credits** | **Central Wyoming College** |
| ANSC 1030 Equine Management | 4 | ANSC 1030 |
| ANSC 2020 Feeds & Feeding | 4 | ANSC 2020 |
| **Food Animal Industries Focus Area** | **UW Credits** | **Central Wyoming College** |
| AGEC/ECON 1020 Principles of Microeconomics (H) | 3 | AGEC/ECON 1020 |
| CHEM 1000 Introductory Chemistry (PN) | 4 | CHEM 1000 |
| ANSC 2020 Feeds & Feeding | 4 | ANSC 2020 |
| AGEC 2020 Farm and Ranch Business Management | 4 | AGEC 2020 |

*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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