Cowboy Credit: Secondary Education 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 Secondary Education pathway at UW?

This pathway helps students build a strong academic foundation while exploring coursework commonly aligned with teacher preparation pathways at UW.

Professional Education Core

Commonly recommended foundational courses:

- Education Psychology
- Human Lifespan and Development
- Introduction to Special Education
- Teaching with Technology

General Education

- English Composition
- US and Wyoming Constitution

Quantitative Foundations and Applied Sciences

Build your math and science skills early:

- College Algebra
- Biology, Astronomy, Chemistry and/or Physical Geography

Content Area Foundations

Students interested in secondary education often benefit from early coursework aligned with their intended teaching area including:

English	Social Studies
Mathematics	Modern Languages
Sciences	Agriculture

Professional Readiness

Secondary education pathways combine disciplinary knowledge, communication, classroom learning, and student engagement. Students interested in teaching at the middle or high school level often benefit from early coursework aligned with their intended content area while strengthening instructional skills.

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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Professional Education Core	**UW Credit**	**Front Range Community College**
EDST 2450 Foundations of Development and Learning (H)	3	PSY 2440 Human Growth and Development
ITEC 2360 Teaching and Learning with Ed Technology	3	EDU 2611 Teaching, Learning and Technology
EDEX 2484 Intro to Special Education	3	ECE 2601 The Exceptional Child
General Education	**UW Credit**	**Front Range Community College**
ENGL 1010 College Composition and Rhetoric (C1)	3	ENG 1021 English Composition I
POLS 1000 American & Wyoming Government	3	POS 1011 American Government* *Requires Challenge Exam to satisfy Wyoming Government*
Quantitative Foundations and Applied Sciences	**UW Credit**	**Front Range Community College**
MATH 1400 College Algebra (Q)	3	MAT 1340 College Algebra
LIFE 1010 General Biology (PN)	4	BIO 1111 General College Biology I, with Lab

Content Area Foundation
Students should consult with the College of Education Student Success Center for a comprehensive list of recommendations depending on which secondary content area they would like to teach.

1 Other approved courses that fulfill the US and Wyoming Constitution requirement include; HIST 1251: Wyoming History, HIST 1211: US History to 1865, HIST 1221: US History from 1865, and ECON 1200: Economic Law and Government.
2 For other approved courses that fulfill the Quantitative Reasoning (Q) requirement, please consult with an academic advisor.
3 For other approved courses that fulfill the Physical and Natural World (PN) requirement, please consult with an academic advisor.

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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