Cowboy Credit: Career & Technical 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 a Career & Technical Education (CTE) 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
- Intro to Special Education
- Teaching with Technology

General Education
These courses are recommended to stay on track:

- English Composition
- US and Wyoming Constitution

Quantitative Foundations and Applied Sciences
Build your math and science skills early:

- College Algebra
- US and Wyoming Constitution

Content Area Foundations
Students interested in CTE education often benefit from early coursework aligned with their intended teaching area, including:

- Business & Marketing
- Family & Consumer Sciences
- Trade & Technical

Professional Readiness
CTE pathways combine applied learning, workforce preparation, and instructional practice. The CTE programs are designed for students interested in teaching workforce skills, trades, business, family and consumer sciences, or applied professional subjects. Many students pursuing CTE pathways combine technical, industry, or applied coursework with teacher preparation and instructional practice.

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 Credits**	**Front Range Community College**
EDST 2450 Foundations of Development and Learning (H)	3	*No equivalent course at this institution, students may take at UW.*
ITEC 2360 Teaching and Learning with Ed Technology	3	EDU 2611 Teaching Learning and Tech
EDEX 2484 Intro to Special Education	3	ECE 2610 The Exceptional Child
General Education	**UW Credits**	**Front Range Community College**
ENGL 1010 College Composition and Rhetoric (C1)	3	ENG 1021 English Composition I
PSYC 1000 General Psychology (H)	3	PSY 1001 General Psychology
Quantitative Foundations and Applied Sciences	**UW Credits**	**Front Range Community College**
MATH 1400 College Algebra (Q)	3	MAT 1340 College Algebra
LIFE 1010 General Biology (PN)	4	BIO 1111 General Biology I with Lab
Content Area Foundation: Business & Marketing	**UW Credits**	**Front Range Community College**
ACCT 2010 Principles of Accounting I	3	ACC 1011 Intro to Financial Accounting
MKT 2100 Introduction to Marketing	3	MAR 2016 Principles of Marketing
Content Area Foundation: Family & Consumer Sciences	**UW Credits**	**Front Range Community College**
FCSC 1141 Principles of Nutrition	3	HWE 1050 Human Nutrition
FCSC 2121 Child Development	3	ECE 2381 Child Growth and Development

Content Area Foundation: Skilled & Technical Trades
A variety of skilled trades align with teacher certification for this program. Students should consult with the College of Education advising office for a comprehensive list.

1 For other approved courses that fulfill the Quantitative Reasoning (Q) requirement, please consult with an academic advisor.
2 For other approved courses that fulfill the Physical and Natural World (PN) requirement, please consult with an academic advisor.
3 These requirements depend on the student's specific desired Trade and Technical content area (e.g., Welding, Auto, Construction, etc.).

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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