Cowboy Credit: Elementary Education Pathway
2026-2027 University of Wyoming & Laramie County 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 an Elementary Education pathway at UW?

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

Communication & Human Development

- English Composition
- Psychology or Sociology
- Foundations of Development and Learning

Quantitative Foundations

- College Algebra
- Math for Elementary Teachers (if available)
- Statistics

Classroom & Learning Foundations

- Intro to Early Childhood Education
- Intro to Special Education
- Education Technology

Science, Literacy & Social Foundations

Elementary ed students benefit from:

- Literature for Children
- Life Science
- Environmental Science
- U.S. History & Government
- Geography

Elementary Education & Special Education

Students interested in dual licensure or special education pathways may work with UW advisors after enrollment to explore additional coursework and certification opportunities.

Professional Readiness

Elementary education pathways build foundational skills across core subjects in addition to communication, child development, classroom learning, and community engagement. Students planning to pursue Elementary Education are encouraged to complete these core courses to develop key skills and knowledge which prepare them for future success as educators.

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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Communication & Human Development	**UW Credits**	**Laramie County Community College**
ENGL 1010 College Composition and Rhetoric (C1)	3	ENGL 1010
PSYC 1000 General Psychology (H) Or SOC 1000 Sociological Principles (H)	3	PSYC 1000 or SOC 1000
EDST 2450 Foundations of Development and Learning (H)	3	EDST 2450
PSYC 2300 Psychology and Child Development	3	PSYC 2300
Quantitative Foundations	**UW Credits**	**Laramie County Community College**
MATH 1400 College Algebra (Q)	3	MATH 1400
MATH 1100 Number and Operations for Elementary School Teachers (Q)	3	MATH 1100
STAT 2050 Fundamentals of Statistics (Q)	4	STAT 2050
Classroom & Learning Foundations	**UW Credits**	**Laramie County Community College**
EDEC 1020 Introduction to Early Childhood Education	3	EDEC 1020
ITEC 2360 Teaching and Learning with Educational Technology	3	ITEC 2360
EDEX 2484 Intro to Special Education	3	EDEX 2484
Science, Literacy & Social Foundations	**UW Credits**	**Laramie County Community College**
EDEL 2280: Literature for Children	3	EDEL 2280
LIFE 1010 General Biology (PN)	4	LIFE 1010
GEOG 1000 World Regional Geography	3	GEOG 1000
ASTR/GEOL 1070 Earth: Physical Environment	4	GEOL 1070
POLS 1000 American & Wyoming Government	3	POLS 1000

1 GEOG 1020: Intro to Human Geography or other approved geography courses can be taken for this requirement. Please consult an academic advisor for approved course substitutions.
2 Other approved earth, space, astronomy, and environmental science courses can be taken for this requirement. Please consult an academic advisor for approved course substitutions.
3 Other approved courses options may be available that fulfill the US and Wyoming Constitution requirement.

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.