**Cowboy Credit: Energy Pathway**
**2026-2027 University of Wyoming & Community College of Aurora**

**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 degree in Energy Resource Management and Development at UW?**
Start with these commonly transferable courses to stay on track across UW's School of Energy Resources majors.

**Core Courses**
Take these courses before you transfer:
- Financial Accounting
- Managerial Accounting (Professional Land Management requires)
- Microeconomics
- Introduction to Energy / Energy & Society
- Physical Geology
- Legal Environment of Business
- Supply Chain Management

These courses reflect the interdisciplinary core of UW's energy programs, including earth systems, economics, and energy development.

**Quantitative Foundations**
Build your math and data skills early:
- College Algebra (College Algebra or higher is required as a prerequisite for Math & Statistics core)
- Calculus I
- Statistics

These courses are critical preparation for upper-division coursework in energy and resource fields.

**STEM & Applied Foundations**
Build your STEM foundation:
- Intro to Chemistry or Intro to Biology
- GIS
- Energy courses

The Quantitative and STEM Foundations courses are especially important for success in energy programs.

**General Education**
Additional courses to stay on track:
- English Composition
- Communication (Public Speaking recommended)
- Humanities / Social Sciences

*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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| Business Foundations Coursework | UW Credits | Community College of Aurora |
|---|---|---|
| ACCT 2010 Principles of Accounting I | 3 | ACC 1011 Intro to Financial Accounting<br>OR<br>ACC 1021 Accounting Principles I |
| ACCT 2020 Principles of Accounting II | 3 | ACC 1022 Accounting Principles II |
| AGEC/ECON 1020 Principles of Microeconomics (H) | 3 | ECO 2002 Principles of Microeconomics |
| ENR 1000 Energy and Society (PN) | 3 | *No direct equivalent (students will take this at UW)* |
| GEOL 1100 Physical Geology (PN) | 4 | GEY 1111 Physical Geology with Lab |
| MGT 2010 Legal Environment of Business | 3 | BUS 2016 Legal Environment of Business |
| DSCI 2100 Introduction to Operations and Supply Chain Management | 3 | *No direct equivalent (students will take this at UW)* |

| Quantitative & STEM Foundations | UW Credits | Community College of Aurora |
|---|---|---|
| MATH 1405 Trigonometry (Q) | 3 | MAT 1420 College Trigonometry<br>OR<br>MAT 1440 Pre-Calculus |
| MATH 2200 Calculus I (Q) | 4 | MAT 2410 Calculus I |
| STAT 2050 Fundamentals of Statistics (Q) | 4 | MAT 1260 Introduction to Statistics |
| GIST 2310 Intro to Geographic Information Systems | 4 | *No direct equivalent (students will take this at UW)* |
| CHEM 1000 Introductory Chemistry (PN) | 4 | CHE 1011 Intro Chemistry I with Lab |

| General Education | UW Credits | Community College of Aurora |
|---|---|---|
| ENGL 1010 College Composition and Rhetoric (C1) | 3 | ENG 1021 English Composition I |
| COMM 2010 Public Speaking (C2) | 3 | COM 1150 Public Speaking |

*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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