

2025-2026 Block Transfer Map: Qualifying Transfer Associate Degree from a Wyoming Community College to the University of Wyoming Rangeland Ecology and Watershed Management , B.S.

This Block Transfer has been written for students who have earned a qualifying transfer associate degree (*Associate of Arts (AA)*, *Associate of Science (AS)*, *Associate of Business (AB)*, or *Associate Degree in Nursing (ADN)*) with a minimum of sixty (60) credits in any major from one of the Wyoming Community Colleges (WYCC) who wish to complete the Bachelors in Rangeland Ecology and Watershed Management at the University of Wyoming (UW).

While some of the courses taken for the associate degree at the Community College are not specified in this document, the UW degree program relies on the foundational coursework completed for the associate degree to prepare the student for baccalaureate-level study.

Students may create a [WyoTransfer](#) account now to see how all completed coursework fulfills specific degree requirements.

Courses/categories that could/should be taken at the WYCCs are highlighted in GREEN. Students may satisfy these requirements by taking an equivalent course at a community college. The UW course is listed on the left; if a community college offers an equivalent course, it will be listed under the community college name in the table.

Courses/categories that are offered at some (but not all) of the WYCCs and at UW are highlighted in TURQUOISE. Students may take these courses at a community college that offers an equivalent course or after transferring to UW.

Courses/categories that must be taken at UW are highlighted in GOLD. If a student wishes to take any of these courses at another institution, they must speak with their UW academic adviser.

BLOCK 1: University Studies Program (USP) Requirements

This degree requires that The University Studies Program 2015 requirements are met before graduation. Some of the courses required for this major fulfill USP requirements, but not all. Students should check their degree evaluations and consult with their assigned academic advisor to discuss their specific course plan.

Please refer to the [University Catalog](#) and click on the link in the left-hand navigation pane titled “The University Studies Program 2015” for more information.

A grade of C or above is required for University Studies Program (USP) categories: FYS, C1, C2, and C3.

	USP Requirement	UW Course in Major
C1	Communication 1 (3cr)	Satisfied upon completion of qualifying associate degree
C2	Communication 2 (3cr)	Satisfied upon completion of qualifying associate degree
C3	Communication 3 (3cr)	REWM 4900
Q	Quantitative Reasoning (3cr)	MATH 1400
PN	Physical and Natural World 1 (3cr)	LIFE 1010
PN	Physical and Natural World 2 (3cr)	CHEM 1000
H	Human Culture 1 (3cr)	ECON/AGEC 1020
H	Human Culture 2 (3cr)	Satisfied upon completion of qualifying associate degree
V	U.S. & WY Constitution (3cr)	Satisfied upon completion of qualifying associate degree
	Any 3-credit hour of FYS or 3-credit hours of USP electives (3cr)	Satisfied upon completion of qualifying associate degree

Articulation Rangeland Ecology and Watershed Management, B.S.

Rangeland Ecology and Watershed Management provides you with knowledge, skills, and abilities to understand and manage wildlands. You will explore rangeland ecology, watershed management, soil science, and a diversity of landscapes.

BLOCK 2: Lower Division Requirements**University of Wyoming Requirements:**

- Total minimum credits required (including transfer credit) is 120 credits.
- Students must complete 42 hours of upper division (3000-level or above) coursework, 30 of which must be taken in residence at UW.
- No more than 4 credits of physical activity may be applied to the minimum credit hour requirement for UW baccalaureate degree.
- Minimum Cumulative GPA is 2.00.
- The UW Office of the Registrar provides final approval of degree completion requirements prior to the awarding of any degree.

UW Courses	Casper College	Central Wyoming College	Eastern Wyoming College	Laramie County Community College	Northern Wyoming Community College District	Northwest College Wyoming	Western Wyoming Community College
Core Requirements: (Courses must be completed with a grade of C or better)							
LIFE 2022 – Animal Biology (4cr) OR LIFE 2023 – Biology of Plants and Fungi (4cr)	BIOL 2022 OR BIOL 2023	BIOL 2022		BIOL 2022 OR BIOL 2023	BIOL 2022 OR BIOL 2023	BIOL 2023	BIOL 2022 OR BIOL 2023
REWM 2000 – Principles of Rangeland Management (3cr)	REWM 2000	REWM 2000	REWM 2000	REWM 2000	REWM 2000	REWM 2000	REWM 2000
REWM 2400 – Range Ecosystems and Plants (4cr)				REWM 2400			
SOIL 2010 – Introduction to Soil Science (4cr)*	SOIL 2010	SOIL 2010	SOIL 2010	SOIL 2010	SOIL 2010	SOIL 2010	
Additional Requirements							
CHEM 1000 – Introductory Chemistry (4cr) (PN)	CHEM 1000	CHEM 1000	CHEM 1000	CHEM 1000	CHEM 1000	CHEM 1000	CHEM 1000
AGEC/ECON 1020 – Principles of Microeconomics (3cr) (H)	AGEC 1020 OR ECON 1020	ECON 1020	AGEC 1020 OR ECON 1020	AGEC 1020 OR ECON 1020	AGEC 1020 OR ECON 1020	AGEC 1020 OR ECON 1020	ECON 1020
LIFE 1010 – General Biology (4cr) (PN)	BIOL 1010	BIOL 1010	BIOL 1010	BIOL 1010	BIOL 1010	BIOL 1010	BIOL 1010
MATH 1400 – College Algebra (3cr) (Q)	MATH 1400	MATH 1400	MATH 1400	MATH 1400	MATH 1400	MATH 1400	MATH 1400
STAT 2050 – Fundamentals of Statistics (4cr) (Q)	STAT 2050	STAT 2050	STAT 2050	STAT 2050	STAT 2050	STAT 2050	STAT 2050

BLOCK 3: Upper Division Requirements

UW Courses	Casper College	Central Wyoming College	Eastern Wyoming College	Laramie County Community College	Northern Wyoming Community College District	Northwest College Wyoming	Western Wyoming Community College
Core Requirements							
AGEC 4700 – Economics of Range Resources (3cr)							
LIFE 3400 – General Ecology (3cr)	BIOL 2400		BIOL 2400		BIOL 2400	BIOL 2400	BIOL 2400
<i>BIOL 2400 offered at CC, EWC, NWCCD, NWC & WWCC will satisfy course requirement however will not satisfy University Upper Division requirements</i>							
REWM 3000 – Plant Ecophysiology/Plant Form and Function (4cr)							
ENR/REWM 3100 – Principles of Wildland Water Quality (3cr)							
REWM 4100 – Nutritional Ecological Management of Range Herbivores (3cr)							

BLOCK 3: Upper Division Requirements

UW Courses	Casper College	Central Wyoming College	Eastern Wyoming College	Laramie County Community College	Northern Wyoming Community College District	Northwest College Wyoming	Western Wyoming Community College
Core Requirements							
GIST/PLNT/REWM 4130 – Applied Remote Sensing (3cr)		GIST 2310		GIST 2310	GIST 2310	GIST 2310	GIST 2310
OR GIST 2310 – Intro to Geographic Information Systems (4cr)							
<i>GIST 2310 offered at CWC, LCCC, NWCCD, NWC & WWCC will satisfy course requirement however will not satisfy University Upper Division requirements.</i>							
ENR/REWM 4285 – Wildland Hydrology (4cr)							
REWM 4330 – Rangeland Ecosystem Assessment and Monitoring (4cr)							
REWM 4530 – Seminar (1cr)							
REWM 4700 – Wildland Watershed Management (3cr)							
REWM 4830 – Ecological Applications for Wildland Management (3cr)							
REWM 4850 – Rangeland Vegetation Management Techniques (3cr)							
REWM 4900 – Rangeland Management Planning (3cr) (C3)							
SOIL 4120 – Genesis, Morphology and Classification of Soils (4cr)							
Elective Credits							
Electives Credits: 29 hours	Must work with your advisor to make sure you take the appropriate electives to reach a minimum of 120 credits (including 42 hours of upper division.)						

COURSE SUBSTITUTIONS: Block articulations are intended to reflect direct published equivalencies between institutions. UW academic departments occasionally arrange for course substitutions when indirect equivalencies exist. Please contact your UW Academic Advisor for details.

EFFECTIVE DATE: This document is in effect as of the 2025-2026 catalog year; it reflects the published UW curriculum as of that date. Any changes to the UW curriculum or the WYCC course equivalents will require this document to be updated. To request an updated document, faculty should contact transfer@uwyo.edu via email.