2025-2026 Block Transfer Map: Qualifying Transfer Associate Degree from a Wyoming Community College to the University of Wyoming
Biology, 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 Biology 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)	BOT 4444 or eligible C3 course
Q	Quantitative Reasoning (3cr)	MATH 1400
PN	Physical and Natural World 1 (3cr)	LIFE 1010
PN	Physical and Natural World 2 (3cr)	PHYS 1110
H	Human Culture 1 (3cr)	Satisfied upon completion of qualifying associate degree
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 Biology, B.S.

The Bachelor of Science degree in Biology is designed to provide a thorough foundation in biology as well as other supporting areas of physical and life sciences and mathematics while providing flexibility and student choice.

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
Lower Division Courses							
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
MATH 1405 - Trigonometry (3cr) (Q)	MATH 1405	MATH 1405	MATH 1405	MATH 1405	MATH 1405	MATH 1405	MATH 1405
MATH 2200 - Calculus I (4cr) (Q)	MATH 2200	MATH 2200	MATH 2200	MATH 2200	MATH 2200	MATH 2200	MATH 2200
CHEM 1000 - Introductory Chemistry (4cr) (PN) **OR** CHEM 1020 - General Chemistry I (4cr) (PN)	CHEM 1000 OR CHEM 1020	CHEM 1000 OR CHEM 1020	CHEM 1000 OR CHEM 1020	CHEM 1000 OR CHEM 1020	CHEM 1000 OR CHEM 1020	CHEM 1000 OR CHEM 1020	CHEM 1000 OR CHEM 1020
CHEM 2300 - Introductory Organic Chemistry (4cr)	CHEM 2300	CHEM 2300	CHEM 2300		CHEM 2300	CHEM 2300	CHEM 2300
PHYS 1110 - General Physics I (4cr) (PN)	PHYS 1110	PHYS 1110	PHYS 1110	PHYS 1110	PHYS 1110	PHYS 1110	PHYS 1110
PHYS 1120 - General Physics II (4cr) (PN)	PHYS 1120	PHYS 1120	PHYS 1120	PHYS 1120	PHYS 1120	PHYS 1120	PHYS 1120
LIFE 2100 - Intro Research and Analysis (4cr) (Q) **OR** STAT 2050 - Fundamentals of Statistics (4cr) (Q)	STAT 2050	STAT 2050	STAT 2050	STAT 2050	STAT 2050	STAT 2050	STAT 2050
Foundational Biology							
Select Two of the Following:							
LIFE 2022 - Animal Biology (4cr)	BIOL 2022	BIOL 2022		BIOL 2022	BIOL 2022		BIOL 2022
LIFE 2023 - Biology of Plants and Fungi (4cr)	BIOL 2023			BIOL 2023	BIOL 2023	BIOL 2023	BIOL 2023
LIFE/MICR/MOLB 2021 - General Microbiology (4cr)	MOLB 2210	MOLB 2210	MOLB 2210		MOLB 2210	MOLB 2210	MOLB 2210

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BLOCK 3: Data Science Course Requirements							
UW Courses	Casper College	Central Wyoming College	Eastern Wyoming College	Laramie County Community College	Laramie County Community College	Northwest College Wyoming	Western Wyoming Community College
Select One of the Following:							
COSC 1010 - Computational Thinking and Programming (3cr)	COSC 1010	COSC 1010	COSC 1010	COSC 1010	COSC 1010	COSC 1010	COSC 1010
COSC 1015 - Introduction to Programming for Data Science (3cr) (Q)							
Credit may not be earned for both COSC 1010 and COSC 1015							
COSC 1100 - Computer Science Principles and Practice (3cr)							COSC 1100
COSC 1200 - Computer Information Systems (3cr)	CMAP 1200	CMAP 1200	CMAP 1200	CMAP 1200		CMAP 1200	CMAP 1200
GIST 1200 - Geospatial Foundations (3cr)		GIST 1200					
GIST 2140 - Survey of Remote Sensing Applications (3cr) (PN)		GIST 2140					
GIST 2190 - Introduction to Programming in Geospatial Information Science and Technology (3cr)	GIST 2150	GIST 2190					
GIST 2200 - Spatial Data Visualization (3cr)			GIST 2200				
GIST 2310 - INTRO to Geographic Information Systems (4cr		GIST 2310		GIST 2310	GIST 2310	GIST 2310	GIST 2310
GIST 3140 - Introduction to Remote Sensing (3cr) (Q)							
GIST 4211 - Advanced Remote Sensing (3cr)							

BLOCK 4: Upper Division Requirements							
Biology Major Upper Division Courses							
BOT 4444 – Biology Capstone (3cr) (C3) **OR** Eligible C3 Course							
LIFE 3050 – Genetics (4cr)							
LIFE 3400 - General Ecology (3cr)	BIOL 2400		BIOL 2400		BIOL 2400	BIOL 2400	BIOL 2400
Note that the BIOL 2400 will satisfy the course requirement but will not satisfy an upper division requirement.							
LIFE 3500 - Evolutionary Biology (3cr)							
LIFE 3600 - Cell Biology (4cr)							
MOLB 3610 - Principles of Biochemistry (4cr)							

COURSE SUBSTITIONS: 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.

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