

2025-2026 Block Transfer Map: Qualifying Transfer Associate Degree from a Wyoming Community College to the University of Wyoming

Zoology, 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 Zoology 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)	ZOO 4100 AND ZOO 4101
Q	Quantitative Reasoning (3cr)	MATH 2200
PN	Physical and Natural World 1 (3cr)	CHEM 1020
PN	Physical and Natural World 2 (3cr)	CHEM 1030
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 Zoology, B.S.

Zoology majors explore form, function, behavior, ecology, evolution and conservation of animals and hone analytical, writing, and research skills for diverse careers from graduate school to state and federal agencies, consulting, and nonprofits.

BLOCK 2: Department of Zoology and Physiology Requirements - Global Awareness and Diversity

D	<u>Diversity</u> (3cr) This BS in Zoology requires the <u>A&S College Core</u>
G	<u>Global</u> (3cr) This BS in Zoology requires the <u>A&S College Core</u>

BLOCK 3: 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
Foundation Courses							
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
<i>MATH 1450 may substitute for MATH 1400 and MATH 1405</i>							
MATH 2200 - Calculus I (4cr) (Q)	MATH 2200	MATH 2200	MATH 2200	MATH 2200	MATH 2200	MATH 2200	MATH 2200
STAT 2050 - Fundamentals of Statistics (4cr) (Q)	STAT 2050 OR STAT 2070	STAT 2050 OR STAT 2070	STAT 2050 OR STAT 2070	STAT 2050	STAT 2050 OR STAT 2070	STAT 2050 OR STAT 2070	STAT 2050 OR STAT 2070
OR STAT/SOC 2070 - Introductory Statistics for the Social Sciences (4cr) (Q)							
OR LIFE 2100 - Intro Research and Analysis (4cr) (Q)							
CHEM 1020 - General Chemistry I (4cr) (PN)	CHEM 1020	CHEM 1020	CHEM 1020	CHEM 1020	CHEM 1020	CHEM 1020	CHEM 1020
CHEM 1030 - General Chemistry II (4cr) (PN)	CHEM 1030	CHEM 1030	CHEM 1030	CHEM 1030	CHEM 1030	CHEM 1030	CHEM 1030
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 1010 - General Biology (4cr) (PN)	BIOL 1010	BIOL 1010	BIOL 1010	BIOL 1010	BIOL 1010	BIOL 1010	BIOL 1010
LIFE 2022 - Animal Biology (4cr)	BIOL 2022	BIOL 2022		BIOL 2022	BIOL 2022		BIOL 2022

BLOCK 4: Foundation Course with both Upper or Lower 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
Foundation Course continued							
CHEM 2230 - Quantitative Analysis (5cr) OR	CHEM 2230	CHEM 2230	CHEM 2230		CHEM 2230	CHEM 2230	CHEM 2230
CHEM 2300 - Introductory Organic Chemistry (4cr) OR	CHEM 2300	CHEM 2300				CHEM 2300	CHEM 2300
CHEM 2420 - Organic Chemistry I (4cr) OR	CHEM 2420	CHEM 2420	CHEM 2420	CHEM 2420	CHEM 2420	CHEM 2420	CHEM 2420
CHEM 3550 - Physical Chemistry for the Life Sciences (3cr) OR							
CHEM 4050 - Solar Energy Conversion (3cr) OR							
CHEM 4230 - Instrumental Methods of Chemical Analysis (5cr) OR							
CHEM 4400 - Biological Chemistry (3cr)							

BLOCK 5: 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
Foundation Courses							
LIFE 3050 - Genetics (4cr)							
LIFE 3400 - General Ecology (3cr)	BIOL 2400		BIOL 2400		BIOL 2400	BIOL 2400	BIOL 2400
Note that LIFE 3400 at a community college meets the course requirement, however, will not satisfy an upper division requirement							
LIFE 3500 - Evolutionary Biology (3cr)							
ZOO 4200 - Applied Principles of Science Communication (3cr) OR ZOO 4100 - Scientific Communication (2cr) (C3) AND ZOO 4101 - Scientific Communication Lab (1cr) (C3)	or approved USP C3 substitute						
Advanced Zoology Course							
One of: ZOO 4330 - Ichthyology (3cr) ZOO 4350 - Ornithology (3cr) ZOO 4370 - Mammalogy (3cr) ZOO 4380 - Herpetology (3cr) ZOO 4540 - Invertebrate Zoology (4cr)	*If more than one of the required courses is completed, additional courses can count towards the Zoology Approved Core Electives below.						

BLOCK 5: Upper Division Requirements Continued**Zoology Approved Core Electives**

Choose a total of 18 credits from below.

A minimum of 10 of 18 Zoology Approved Core Electives must be exclusive to the ZOOL major.

ZOO 3115 - Human Systems Physiology (4cr)	
ZOO 3600 - Principles of Animal Behavior (3cr)	
ZOO 4190 - Comparative Environmental Physiology (3cr)	
ZOO 4195 - Comparative Environmental Physiology Lab	
ZOO/BOT 4235 - Marine Biology (3cr)	
ZOO 4300 - Wildlife Ecology and Management (5cr)	
ZOO 4310 - Fisheries Management (3cr)	
ZOO 4330 - Ichthyology (3cr)	
ZOO 4340 - Developmental Biology and Embryology (4cr)	
ZOO 4350 - Ornithology (3cr)	
ZOO 4370 - Mammalogy (3cr)	
ZOO 4380 - Herpetology (3cr)	
ZOO 4540 - Invertebrate Zoology (4cr)	
ZOO 4400 - Population Ecology (3cr)	
ZOO 4415 - Behavioral Ecology (3cr)	
ZOO/BOT/ENR 4420 - Conservation Biology (3cr)	
ZOO 4430 - Limnology Laboratory (2cr)	
ZOO 4440 - Limnology (3cr)	
ZOO 4735 - Advanced Topics in Physiology (1-4cr)	

BLOCK 5: Upper Division Requirements Continued

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
Other Approved Electives							
ANSC 3010 - Domestic Animal Systems Physiology (4cr)							
ANSC 3100 - Principles of Animal Nutrition (3cr)							
BOT/ZOO 4235 - Marine Biology (3cr)							
BOT 4550 - Computational Biology (4cr)							
BOT 4664 - Special Topics in Evolution (1-4cr)							
BOT 4790 - Special Topics in Ecology (1-3cr)							
ESS/GEOG 3480 - Environmental Change (3cr) (ASG)							
ENTO 4300 - Insect Ecology (3cr)							
ENTO 4682 - Insect Anatomy and Physiology (5cr)							
ENTO 4678 - Aquatic Entomology (3cr)							
ENTO 4684 - Classification of Insects (4cr)							
PATB 4170 - Diseases of Wildlife (3cr)							
PATB 4500 – Veterinary Parasitology (4cr)							
PATB/MICR 4710 - Medical Virology (3cr)							
ANSC 3150 - Equine Nutrition and Physiology (3cr)		ANSC 3150					

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.