

ARTICULATION AGREEMENT FOR BACHELOR OF SCIENCE IN BIOLOGY BETWEEN EASTERN WYOMING COLLEGE AND UNIVERSITY OF WYOMING

OVERVIEW:

This formal program articulation agreement is made and entered into by Eastern Wyoming College, hereinafter referred to as EWC, and University of Wyoming, hereinafter referred to as UW. By this agreement EWC and UW express a shared commitment to increasing opportunities for student access to and success in higher education.

PURPOSE:

This agreement provides students who have completed the **Associate of Science** degree with articulated coursework in Biology the opportunity to complete a **Bachelor of Science in Biology** degree at UW. Any EWC student who has earned an Associate of Science degree with coursework that adheres to the guidelines within this agreement is guaranteed that UW will: 1) apply the relevant general education credits; 2) accept designated major related credits; and 3) give the student UW class standing consistent with the articulated curriculum herein and in a manner consistent with the treatment of native UW students in the Bachelor of Science degree.

CONDITIONS OF TRANSFER:

Section I: Admissions and Matriculation

EWC students maintaining continuous enrollment under this agreement and following the curriculum plan in place under the EWC catalog of record will matriculate to the UW academic program in place for that catalog year. A break in enrollment that is not a summer semester may cause the student to be readmitted under a different catalog year. In that case, this articulation agreement may not remain valid.

Criteria for acceptance into UW College of Arts and Sciences will be consistent with the criteria outlined in the institutional articulation agreement between EWC and UW.

EWC, upon request of students, will provide verification of completed courses to UW through its Office of Registration and Records.

Transfer students from EWC will have access to financial aid, scholarships, and student services on a similar basis as native students.

UW will apply the same academic progress and graduation standards to EWC transfer students as are applicable to native UW students in the same catalog year.

Section II: Program Plan

While a course-by-course equivalence was used in the development of this plan, this agreement presumes that the general education core requirements at EWC meet general education requirements at UW under the statewide block transfer articulation agreement. Students falling under this program articulation agreement will be responsible for successfully completing the additional program core requirements as noted in section below.

ARTICULATION AGREEMENT SIGNATURE PAGE

In signing this document, all parties agree to honor both the spirit and intent of this program-level articulation of an Associate's degree in Biology from Eastern Wyoming College with a Bachelor's degree in Biology from the University of Wyoming. Students who follow the attached curriculum and complete all the agreed-upon requirements will be able to graduate with degrees from both institutions in a timely manner.

This agreement is made and entered into in the academic year 2015-2016 and remains in force unless a new articulation agreement is signed by all parties. The agreement is subject to annual review to assure currency with the respective degree requirements, and may be amended at any time, affecting students from the date of the amendment forward. Should either party desire to discontinue this agreement, advance notification of one year will be required and students enrolled under the Agreement who remain continuously enrolled will be allowed to complete the program as articulated.



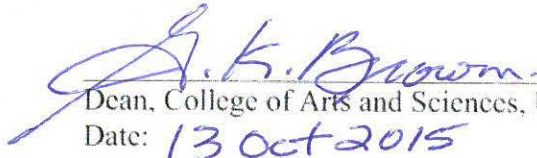
Department Head, EWC
Date:



Department Head, UW
Date: 10/13/15



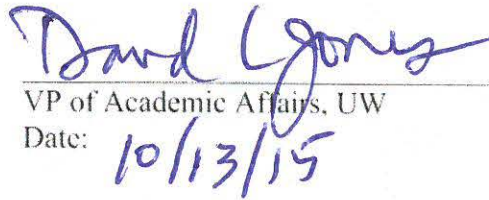
Dean/Division Chair, EWC
Date: 10/8/15



Dean, College of Arts and Sciences, UW
Date: 13 Oct 2015

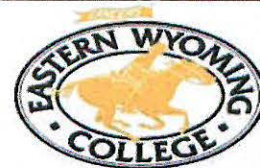


VP of Academic Affairs, EWC
Date: 10/7/15



VP of Academic Affairs, UW
Date: 10/13/15

Biology, AS



Eastern Wyoming College

FRESHMAN YEAR

Fall Semester			Hrs	Spring Semester			Hrs
BIOL	1010	General Biology	4	BIOL	2020	General Biology II	4
MATH	1400	Pre-Calculus Algebra	4	MATH	1405	Pre-Calculus Trigonometry	3
ENGL	1010	English I: Composition	3	CHEM	1030	General Chemistry II	4
CHEM	1020	General Chemistry I	4	ENGL	2020	Introduction to Literature	3
		Freshman Foundation	1				
TOTAL			<u>16</u>	TOTAL			<u>14</u>

SOPHOMORE YEAR

Fall Semester			Hrs	Spring Semester			Hrs
PHYS	1100	General Biology	4	MOLB	2220	Pathogenic Microbiology	4
CHEM	2300	Organic Chemistry	4		OR		4
MATH	2200	Calculus I	4	CHEM	2340	Organic Chemistry II	4
		Physical Education Activity	1	STAT	2050	Fundamentals of Statistics	4
		Social & Cultural Awareness	3			Constitutional Requirement	3
						Arts & Humanities	3
						Outcomes Assessment	
TOTAL			<u>16</u>	TOTAL			<u>14</u>
TOTAL EWC AA DEGREE HOURS							<u>60</u>

Successful completion of the 2+2 plan requires that a student remain continuously enrolled and graduate with the associate's degree from his or her respective community college. • This is a guide for course work in the major; actual course sequence may vary by student. Please refer to the online student degree evaluation. • Not all courses are offered every semester and some electives may have prerequisites. Students should review the course descriptions in the catalogs of their respective institutions and consult with their academic advisor to plan accordingly. • Academic plans and course schedules may need to be altered if ACT or Math Placement scores require a student to take pre-college courses (e.g., MATH 0900, 0921, or 0925) before taking required math or English courses.

Eastern Wyoming College requirements:

In order to graduate, students must successfully complete a minimum of 60 credit hours, 15 of which must be applicable towards graduation from Eastern Wyoming College, with a grade point average of 2.0 or better in courses numbered 1000 or higher. • No more than six (6) hours in courses numbered 1490, 1990, 2490, or 2990 will apply toward the degree; in addition, no course offered under the Developmental Studies Department may be applied toward the degree.

University of Wyoming requirements:

Students must have a minimum cumulative GPA of 2.0 to graduate. • Students must complete 42 hours of upper division (3000-level or above) coursework, 30 of which must be from the University of Wyoming. • Courses must be taken for a letter grade unless offered only for S/U.

UW College of Arts and Sciences requirements:

Students must take two "core" courses in addition to UW's University Studies Program requirements: Diversity in the United States (ASD) and Global Awareness (ASG). • No more than 60 hours in the major subject may be used toward the 120 credit hours required for graduation. • At least 30 hours in the major subject must be completed with a grade of C or better (the major may require more).

Biology, BS



University of Wyoming

JUNIOR YEAR

Fall Semester			Hrs	Spring Semester			Hrs
		ASD or ASG Requirement	3	CHEM/ MOLB	3630	Biochemistry	4
LIFE	3400	General Ecology	3	LIFE	3500	Evolutionary Biology	3
LIFE	2023	Plant & Fungal Biology	4	PHYS	1120	General Physics II	4
COSC	1010	Computer Science	3	LIFE	3050	Genetics	4
		Upper Division Elective	3				
TOTAL			<u>16</u>	TOTAL			<u>15</u>

SENIOR YEAR

Fall Semester			Hrs	Spring Semester			Hrs
LIFE	3600	Cell Biology	4			Upper Division Elective	4
BOT/ ZOO	4100	Scientific Communication	3			Upper Division Elective	4
		ASD or ASG Requirement	3			Upper Division Elective	4
		Upper Division Electives	4			Upper Division Elective	3
TOTAL			<u>14</u>	TOTAL			<u>15</u>
						TOTAL UW HOURS	<u>60</u>
						TOTAL UW BA DEGREE HOURS	<u>120</u>

EWC			Equivalent University of Wyoming Courses		
General Education			General Education		
Course	Course Title	Credits	Course	Course Title	Credits
	Freshman Foundations	1	USP FYS	First Year Seminar	3
ENGL 1010	English I	3	ENGL 1010	College Comp. & Rhetoric	3
ENGL 1020	English II	3		USP COM2	3
	Arts and Humanities	3		USP H	3
	Social & Cultural Awareness	3		USP H	3
	US/WY Constitution	3		USP V	3
Total General Education Credits		16	Total General Education Credits		18
Program Core Requirements			Program Core Requirements		
Course	Course Title	Credits	Course	Course Title	Credits
BIOL 1010	General Biology I	4	LIFE 1010	General Biology	4
BIOL 2020	General Biology II	4	LIFE 2022 or 2023	Animal or Plant Biology	4
MOLB 2020 or CHEM 2340	Pathogenic Microbiology or Organic Chemistry II	4	MICR 2020 or CHEM 2440	General Microbiology or Organic Chemistry II	4
CHEM 1020	General Chemistry I	4	CHEM 1020	General Chemistry I	4
CHEM 1030	General Chemistry II	4	CHEM 1030	General Chemistry II	4
CHEM 2300	Organic Chemistry	4	CHEM 2300	Organic Chemistry	4
PHYS 1100	General Physics I	4	PHYS 1110	General Physics I	4
MATH 1400	Pre-Calculus	3	MATH 1400	College Algebra	3
MATH 1405	Trigonometry	3	MATH 1405	Trigonometry	3
MATH 2020	Calculus I	4	MATH 2020	Calculus I	4
STAT 2050	Fundamentals of Statistics	4	STAT 2050	Fundamentals of Statistics	4
Total Program Core Credits		42	Total Program Core Credits		42
Total Associate Degree Hours		58	Total Associate Degree Hours		60

Special Notes or Requirements (minimum grade requirements, etc.):

BACHELORS DEGREE IN BIOLOGY:

Courses needed for major in Biology:

Course Number	Course Title	Credit Hrs
LIFE 2023	Plant and Fungal Biology	4
LIFE 3400	General Ecology	3
LIFE 3050	Genetics	4
LIFE 3500	Evolutionary Biology	3
LIFE 3600	Cell Biology	4
MOLB 3610	Principles of Biochemistry	4
COSC 1010	Introduction to Computer Science	3
BOT 4100	Scientific Communication	3
PHYS 1120	General Physics II	4