

ARTICULATION AGREEMENT FOR BIOLOGY BETWEEN CENTRAL WYOMING COLLEGE AND UNIVERSITY OF WYOMING

OVERVIEW:

This formal program articulation agreement is made and entered into by Central Wyoming College, hereinafter referred to as CWC, and University of Wyoming, hereinafter referred to as UW. By this agreement CWC 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 CWC 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

CWC students maintaining continuous enrollment under this agreement and following the curriculum plan in place under the CWC 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 Arts and Sciences will be consistent with the criteria outlined in the institutional articulation agreement between CWC and UW.

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

Transfer students from CWC 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 CWC 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 CWC 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 Natural Sciences - Biology from CWC 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.

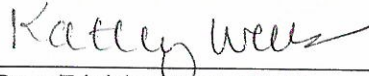
This agreement is made and entered into in the academic year 2015-2016 and remains in force unless a new articulation agreement is signed by all parties. The agreement is subject to annual review to assure currency with the respective degree requirements, and may be amended at any time, affecting students 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.



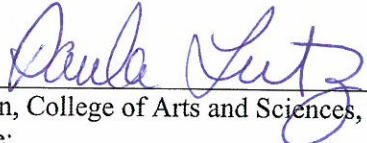
Department Head, CWC
Date:



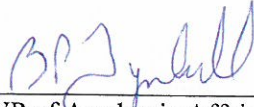
Department Head, UW
Date:



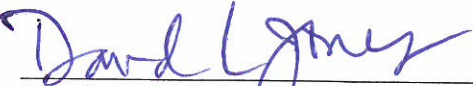
Dean/Division Chair, CWC
Date:



Dean, College of Arts and Sciences, UW
Date:



VP of Academic Affairs, CWC
Date:



VP of Academic Affairs, UW
Date: 12/8/15

Biological Sciences, AS



Central Wyoming College

FRESHMAN YEAR

Fall Semester				Hrs	Spring Semester				Hrs
BIOL	1010	General Biology I		4	BIOL	2020	General Biology II		4
ENGL	1010	English Composition I		3	ENGL	1020	English Composition II		3
MATH	1400	College Algebra		4	MATH	1405	Trigonometry		3
CHEM	1020	General Chemistry I		4	CHEM	1030	General Chemistry II		4
UNST	1005	Freshman Seminar		1	CLCA/CLCE/CLPE				2
TOTAL				<u>16</u>	TOTAL				<u>16</u>

SOPHOMORE YEAR

Fall Semester				Hrs	Spring Semester				Hrs
PHYS	1110	General Physics I		4	ARTS		See CWC catalog for options		3
CHEM	2320	Organic Chemistry I		4	STAT	2050	Fundamentals of Statistics		4
HUM		See CWC catalog for options		3	SOC		PSYC 1000 recommend		3
ORAL		CO/M 1010 recommended		3	WELL		HLED 1282 recommend		1
FIN	1000	Personal Finance		1	PEAC		HLED 1282 recommend		1
					POLS	1000	American & Wyoming Government		3
TOTAL				<u>15</u>	TOTAL				<u>15</u>

TOTAL CWC AS DEGREE HOURS 62

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.

Central Wyoming College requirements:

In order to graduate, students must successfully complete a minimum of 60 credit hours, with a minimum of 15 of the final 30 degree credits from Central Wyoming College. • All courses must be college-level courses as indicated by a number of 1000 or above. • A cumulative grade point average of 2.0 or better is required in all hours completed at CWC and in those courses required for graduation in a student's prescribed program. • A minimum of 2.0 (C) is required in general education course requirements and program requirements in the student's program of study. • An S/U graded course will not be accepted to fulfill a general education or program requirement unless the course is offered S/U only.

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
MATH	2200	Calculus I	4	MOLB	3610	Principles of Biochemistry	4
LIFE	3400	General Ecology	3	LIFE	3500	Evolutionary Biology	3
LIFE	2023	Plant & Fungal Biology		LIFE	3050	Genetics	4
	OR		4	PHYS	1120	General Physics II	4
LIFE	2022	Animal Biology					
COSC	1010	Computer Science	3				
TOTAL			<u>14</u>	TOTAL			<u>15</u>

SENIOR YEAR

Fall Semester			Hrs	Spring Semester			Hrs
LIFE	3600	Cell Biology	4	Upper Division Electives			12
BOT	4100	Scientific Communication (C3)	3	A&S Core Diversity in the US			ASD 3
		A&S Global Awareness	ASG 3				
		Upper Division Electives	5	TOTAL			<u>15</u>
TOTAL			<u>15</u>	TOTAL UW HOURS			<u>59</u>
TOTAL UW BS DEGREE HOURS							<u>121</u>

CWC			Equivalent University of Wyoming Courses		
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
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 2320	Organic Chemistry I	4	CHEM 2300	Introductory Organic Chemistry	4
PHYS 1110	General Physics I	4	PHYS 1110	General Physics I	4
STAT 2050	Fundamentals of Statistics	4	STAT 2050	Fundamentals of Statistics	4
MATH 1400	College Algebra	3	MATH 1400	College Algebra	3
MATH 1405	Trigonometry	3	MATH 1405	Trigonometry	3

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

**UNIVERSITY OF WYOMING COURSEWORK TO COMPLETE
BACHELORS DEGREE IN BIOLOGY:**

Courses needed for major in Biology:

Course Number	Course Title	Credit Hrs
LIFE 3050	Genetics	4
LIFE 3400	General Ecology	3
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
MATH 2200	Calculus I	4
PHYS 1120	General Physics II	4