

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 recommended		3
ORAL		CO/M 1010 recommended		3	WELL		HLED 1282 recommended		1
FIN	1000	Personal Finance		1	PEAC		HLED 1282 recommended		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				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>	