

Science, AS

With coursework leading to a Biology, BS



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 (COM1)	3	ENGL	1020	English Composition II (COM2)	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				
TOTAL			<u>16</u>	TOTAL			<u>14</u>

SOPHOMORE YEAR

Fall Semester			Hrs	Spring Semester			Hrs
PHYS	1110	General Physics I	4	PHYS	1120	General Physics II	4
CHEM	2320	Organic Chemistry I	4	STAT	2050	Fundamentals of Statistics	4
	OR			POLS	1000	American & Wyoming Government	3
CHEM	2300	Introduction to Organic Chemistry				Social/Behavioral Science course ³	3
COSC	1010	Computer Science	3				
		Arts or Humanities course ¹	3				
		Oral Communication course ²	3				
TOTAL			<u>17</u>	TOTAL			<u>14</u>
TOTAL ASSOCIATE DEGREE HOURS							<u>61</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.

Central Wyoming College requirements:

In order to graduate, students must successfully complete a minimum of 60 credit hours. In addition to specific program requirements, a minimum of 25% of the credits of the degree must be earned through 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 accepted to fulfill a general education or program requirement unless the course is offered S/U only.

CWC Biology Program notes:

¹ See the CWC Catalog for course options that meet this requirement.

² CO/M 1010 is recommended.

³ PSYC 1000 is recommended.

Biology, BS



University of Wyoming

JUNIOR YEAR

Fall Semester			Hrs	Spring Semester			Hrs
LIFE	2023	Plant/Fungal Biology	4	MOLB	3610	Principles of Biochemistry	4
OR				LIFE	3400	General Ecology	3
MICR	2021	General Microbiology		LIFE	3050	Genetics	3
MATH	2200	Calculus I	4	Upper Division Electives			6
A&S Diversity (ASD) course			3				
A&S Global Awareness (ASG) course			3				
TOTAL			<u>14</u>	TOTAL			<u>16</u>

SENIOR YEAR

Fall Semester			Hrs	Spring Semester			Hrs
LIFE	3500	Evolutionary Biology	3	LIFE	3600	Cell Biology	4
BOT	4100	Scientific Communication (COM3)	2	Upper Division Electives			10
BOT	4101	Scientific Communication (COM3)	1				
Upper Division Electives			9				
TOTAL			<u>15</u>	TOTAL			<u>14</u>
						TOTAL UW HOURS	<u>59</u>
						TOTAL BACHELOR'S DEGREE HOURS	<u>120</u>

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).