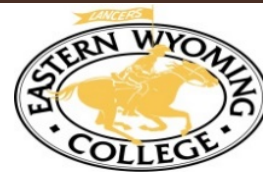


# Biology, AS



## 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					
<b>TOTAL</b>				<b><u>16</u></b>	<b>TOTAL</b>				<b><u>14</u></b>

### 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		
<b>TOTAL</b>				<b><u>16</u></b>	<b>TOTAL</b>				<b><u>14</u></b>
<b>TOTAL EWC AA DEGREE HOURS</b>									<b><u>60</u></b>

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			
<b>TOTAL</b>		<b><u>16</u></b>	<b>TOTAL</b>		<b><u>15</u></b>

## 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
<b>TOTAL</b>		<b><u>14</u></b>	<b>TOTAL</b>		<b><u>15</u></b>

**TOTAL UW HOURS 60**

**TOTAL UW BA DEGREE HOURS 120**