

# Natural Sciences (Wildlife Biology), AS

## Laramie County Community College

### FRESHMAN

Fall Semester			Hrs	Spring Semester			Hrs
BIOL	1010	General Biology	4	BIOL	2022	Animal Biology	4
CHEM	1020	General Chemistry I	4	CHEM	1030	General Chemistry II	4
MATH	1400	College Algebra		MATH	1405	Pre-Calculus Trigonometry	3
		<b>OR</b>	3	ENGL	1010	English I: Composition	3
MATH	1401	Pre-Calculus Algebra					
COLS	1000	Introduction to College Success	3				
<b>TOTAL</b>			<b><u>14</u></b>	<b>TOTAL</b>			<b><u>14</u></b>



### SOPHOMORE

Fall Semester			Hrs	Spring Semester			Hrs
BIOL	2023	Biology of Plant & Fungi	4	STAT	2050	Fundamentals of Statistics	4
MATH	2200	Calculus	4	ZOO	2450	Wildlife Management	3
GEOL	1100	Physical Geology		COSC	1200	Computer Information Systems	3
		<b>OR</b>				Aesthetic Analysis (Humanities)	3
PHYS	1110	General Physics	4			Wyoming State Requirement	3
		<b>OR</b>					
AECL	2010	The Ecological Web: Soils					
CO/M	1010	Public Speaking	3				
		Cultural Awareness (Social Science)	3				
<b>TOTAL</b>			<b><u>18</u></b>	<b>TOTAL</b>			<b><u>16</u></b>
<b>TOTAL DEGREE HOURS</b>						<b><u>62</u></b>	

#### Transfer Recommendations and Notes:

Students are strongly encouraged to take a General Education Electives that corresponds to the College of Arts & Sciences Diversity (D) and Global Studies (G) electives or else they will have to take D & Gs at UW. One suggested course is ANTH 1200 (Introduction to Cultural Anthropology) which meets the ASG requirement.

Courses that meet the Wyoming State Requirement include: U.S. to 1865 (HIST 1211), U.S. from 1865 (HIST 1221) Wyoming History (HIST 1251), Economics, Law & Government (ECON 1200)

A minimum grade of C is required for BIOL 1010, BIOL 2022, MATH 1400, MATH 1405

# WFBM (Aquatic), BS

University of Wyoming

## JUNIOR

Fall Semester			Hrs	Spring Semester			Hrs
LIFE	3400	General Ecology	3	LIFE	3050	Genetics	4
LIFE	3410	Field Ecology	2	ZOO	4330	Ichthyology	3
ZOO	4440	Limnology	3			Upper Division Elective	3
ZOO	4430	Limnology Lab	2			Terrestrial Upper Division Elective*	3
		Elective	3			A&S Core Diversity in U.S., ASD	3
<b>TOTAL</b>			<b><u>13</u></b>	<b>TOTAL</b>			<b><u>16</u></b>



## SENIOR

Fall Semester			Hrs	Spring Semester			Hrs
ZOO	4310	Fisheries Management	3	ZOO	4400	Population Ecology	3
ZOO	4970	Internship	1	ZOO	4100	Communication in Biological Sciences	3
		Aquatic Biology Elective**	3	ZOO	4190	Comparative Physiology	4
		Upper Division Elective	2			Upper Division Elective	3
		Elective	3			Elective	3
		A&S Core Global Awareness, ASG	3				
<b>TOTAL</b>			<b><u>15</u></b>	<b>TOTAL</b>			<b><u>16</u></b>
<b>TOTAL DEGREE HOURS</b>						<b><u>122</u></b>	

### Transfer Recommendations and Notes:

*Students interested in being certified by The American Fisheries Society MUST consult their advisor for more information.*

**\*Terrestrial Electives:** BOT 4700 (Vegetation Ecology), ZOO 4300 (Wildlife Ecology & Management), ZOO 4350 (Ornithology), ZOO 4370 (Mammalogy).

**\*\*Aquatic Electives:** CHEM 2230 (Quantitative Analysis), REWM 4285 (Wildland Hydrology), REWM 4700 (Wildland Watershed Management), GEOG 4450 (Fluvial Geomorphology), ZOO 4540 (Invertebrate Zoology).

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 University Catalog and consult with their academic advisor to plan accordingly.

**University of Wyoming Requirements include:** Students must have a minimum cumulative GPA of 2.0 to graduate. • Students must complete 42 hours of upper division 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.