

# 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		<b>TOTAL</b>			<b><u>16</u></b>
CO/M	1010	Public Speaking	3	<b>TOTAL DEGREE HOURS</b>			<b><u>62</u></b>
		Cultural Awareness (Social Science)	3				
<b>TOTAL</b>			<b><u>18</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 (Terrestrial), BS

University of Wyoming

## JUNIOR

Fall Semester			Hrs	Spring Semester			Hrs
LIFE	3400	General Ecology	3	ZOO	4350	Ornithology	3
LIFE	3410	Field Ecology	2	LIFE	3050	Genetics	4
ENR/ BOT	4040	Conservation Natural Resources	3			Aquatic Biology Elective**	3
ZOO	4420	Conservation Biology	3			A&S Core Global Awareness, ASG	3
		Upper Division Elective	3				
<b>TOTAL</b>			<b><u>14</u></b>	<b>TOTAL</b>			<b><u>13</u></b>



## SENIOR

Fall Semester			Hrs	Spring Semester			Hrs
ZOO	4300	Wildlife Ecology Management	5	ZOO	4400	Population Ecology	3
ZOO	4370	Mammalogy	3	ZOO	4100	Communication in Biological Science	3
BOT	4700	Vegetation Ecology	4	ZOO	4190	Comparative Physiology	4
ZOO	4970	Internship	1	BOT/ REWM		Any 2 Courses*	5
		A&S Core Diversity in U.S., ASD	3				
<b>TOTAL</b>			<b><u>16</u></b>	<b>TOTAL</b>			<b><u>15</u></b>
<b>TOTAL DEGREE HOURS</b>							<b><u>120</u></b>

### Transfer Recommendations and Notes:

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

\*Students can take the 2 courses in BOT/REWM at either the Upper or Lower Division level, but courses taken at the Upper level will count towards the 42 Upper Division Hours requirement, reducing the number of separate "Upper Level Courses" needed.

\*\**Aquatic Electives:* CHEM 2230 (Quantitative Analysis), ZOO 4330 (Ichthyology), ZOO 4440 (Limnology), ZOO 4310 (Fisheries Management), 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.