

# AS Biology and BS Zoology

Casper College

## FRESHMAN

Fall Semester			Hrs	Spring Semester			Hrs	
Dept	#	Course Title	#	Dept	#	Course Title	#	
BIOL	1010	General Biology <sup>2</sup>	4	BIOL	2022	Animal Biology <sup>2</sup>	4	
CHEM	1025	General Chemistry	3	CHEM	1035	General Chemistry II	3	
CHEM	1028	General Chemistry Lab	1	CHEM	1038	General Chemistry II Lab	1	
MATH	1400	Pre-Calculus Algebra <sup>2</sup>	3	MATH	1405	Pre-Calculus Trigonometry <sup>2</sup>	3	
ENGL	1010	English I	3	ENGL	1020	English II	3	
PEAC		Physical Education	1			Biological Sciences Elective	3	
			<b>TOTAL</b>	<b>15</b>			<b>TOT</b>	<b><u>17</u></b>

TOTAL 15

TOT 17



**Casper  
College**

## SOPHOMORE

Fall Semester			Hrs	Spring Semester			Hrs	
Dept	#	Course Title	#	Dept	#	Course Title	#	
BIOL	2023	Plant/Fungal Biology	4	MOLB	2210	General Microbiology	4	
PHYS	1110	General Physics I	4	PHYS	1120	General Physics II	4	
POLS	1000	Constitutions	3			Human Behavior <sup>1</sup>	3	
		Cultural Environment <sup>1</sup>	3			Biological Sciences Elective	3	
		Biological Sciences Elective	3					
			<b>TOTAL</b>	<b>17</b>			<b>TOTAL</b>	<b><u>14</u></b>

TOTAL 17

TOTAL 14

**Total Degree Hours** **63**

### Transfer Recommendations and Notes:

1. Students are **strongly** encouraged to take *Human Behavior/Cultural Environment* Electives that correspond to the College of Arts & Sciences *Diversity (D)* and *Global Studies (G)* electives or else they will have to take D & Gs at UW. A list of D & G courses that transfer is available here ([https://wyosss.uwyo.edu/bnrprod/bwckytfc.p\\_display\\_transfer\\_catalog](https://wyosss.uwyo.edu/bnrprod/bwckytfc.p_display_transfer_catalog)). Courses that are either U3D or U3G meet the ASD and ASG, respectively. One suggested course is ANTH1200 Intro to Cultural Anthropology, which meets the ASG requirement

2. A minimum grade of C is required for BIOL1010, BIOL2022, MATH1400, MATH1405.

# AS Biology and BS Zoology

University of Wyoming

## JUNIOR

Fall Semester			Hrs	Spring Semester			Hrs
Dept	#	Course Title	#	Dept	#	Course Title	#
MATH	2200	Calculus I <sup>3</sup>	4	STAT	2050	Fundamentals in Statistics	4
LIFE	3050	Genetics <sup>3</sup>	4			Upper Division Zoology Elective <sup>2</sup>	3
ZOO		Required Zoo Elective <sup>2,4</sup>	3			Upper Division Zoology Elective <sup>2</sup>	3
CHEM	2300	Intro to Organic Chemistry <b>OR</b>	4			Upper Division Elective <sup>2</sup>	3
	2320	Organic Chemistry I				ASD or ASG (A&S Core) <sup>1</sup>	3
<b>TOTAL</b>			<b><u>15</u></b>	<b>TOTAL</b>			<b><u>16</u></b>



## SENIOR

Fall Semester			Hrs	Spring Semester			Hrs
Dept	#	Course Title	#	Dept	#	Course Title	#
LIFE	3500	Evolutionary Biology <sup>2</sup>	4	ZOO	4100	Communication in Biological Sciences <sup>5</sup>	3
		Upper Division Zoology Elective <sup>2</sup>	3			Upper Division Zoology Elective <sup>2</sup>	3
		Upper Division Zoology Elective <sup>2</sup>	3			Upper Division Zoology Elective <sup>2</sup>	3
		ASD or ASG (A&S Core) <sup>1</sup>	3			Upper Division Elective <sup>2</sup>	4
<b>TOTAL</b>			<b><u>13</u></b>	<b>TOTAL</b>			<b><u>13</u></b>

**Total Degree Hours** **120**

**Upper Division Hours** **43**

### Transfer Recommendations and Notes:

1. Time has been allocated for the ASD & ASGs
2. A minimum of 30h must be at C or better for these courses.
3. A C is required
4. REQUIRED ELECTIVE COURSE. Students must select a course from the following list: ZOO 4330 Ichthyology (3); ZOO 4350 Ornithology (3); ZOO 4370 Mammalogy (3); ZOO 4380 Herpetology (3); ZOO 4540 Invertebrate Zoology (4)