

# AS Biology and BS Zoology

## Eastern Wyoming College

### FRESHMAN

Fall Semester			Hrs	Spring Semester			Hrs
Dept #	Course Title	#		Dept #	Course Title	#	
BIOL	1010 General Biology <sup>2</sup>	4		BIOL	2020 General Biology II <sup>2</sup>	4	
CHEM	1020 General Chemistry I	4		CHEM	1030 General Chemistry II	4	
MATH	1400 Pre-Calculus Algebra <sup>2</sup>	4		MATH	1405 Pre-Calculus Trigonometry <sup>2</sup>	3	
ENGL	1010 English I	3		ENGL	2020 Intro to Literature	3	
HDMV	1000 Freshman Foundations	1					
<b>TOTAL</b>			<b><u>16</u></b>	<b>TOTAL</b>			<b><u>14</u></b>



### SOPHOMORE

Fall Semester			Hrs	Spring Semester			Hrs
Dept #	Course Title	#		Dept #	Course Title	#	
CHEM	2300 Intro Organic Chemistry	4		STAT	2050 Fundamentals of Statistics	4	
MATH	2200 Calculus I <sup>3</sup>	4		MOLB	2220 Pathogenic Microbiology	4	
PHYS	1100 General Physics I	4			Constitutional Requirement	3	
	Social & Cultural Awareness	3			Arts & Humanities <sup>1</sup>	3	
PEAC	Physical Education Activity	1			Outcomes Assessment		
<b>TOTAL</b>			<b><u>16</u></b>	<b>TOTAL</b>			<b><u>14</u></b>

**Total Degree Hours 60**

#### Transfer Recommendations and Notes:

1. Students are **strongly** encouraged to take an *Arts & Humanities Elective* and/or a *Social & Cultural Awareness* elective that correspond to the College of Arts & Sciences *Diversity (ASD)* and *Global Studies (ASG)* electives or else they will have to take ASD & ASGs at UW. A list of D & G courses that transfer is available here

([https://wyossb.uwyo.edu/bnrprod/bwckytfc.p\\_display\\_transfer\\_catalog](https://wyossb.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, BIOL2020, MATH1400, MATH1405.

3. This course is part of the "minimum of 30h at C or better list" for the whole BS degree (see below)

# AS Biology and BS Zoology

University of Wyoming

## JUNIOR

Fall Semester			Hrs	Spring Semester			Hrs
Dept #	Course Title		#	Dept #	Course Title		#
LIFE	3050	Genetics <sup>3</sup>	4	PHYS	1120	General Physics II	4
		Required Zoo Elective <sup>2,5</sup>	3			Upper Division Zoology Elective <sup>2</sup>	3
LIFE	3400	General Ecology	3			Upper Division Zoology Elective <sup>2</sup>	3
CHEM		3 <sup>rd</sup> Chemistry course (not 1000)	4			Upper or Lower Division Elective <sup>4</sup>	3
		ASD or ASG (A&S Core) <sup>1</sup>	3			ASD or ASG (A&S Core) <sup>1</sup>	3
<b>TOTAL</b>			<b><u>17</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>3</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
		Upper Division Elective <sup>4</sup>	3			Upper Division Elective <sup>4</sup>	2
						Upper Division Elective <sup>4</sup>	3
<b>TOTAL</b>			<b><u>13</u></b>	<b>TOTAL</b>			<b><u>14</u></b>

**Total Degree Hours** **120**  
**Upper Division Hours** **43**

### Transfer Recommendations and Notes:

1. Time has been allocated for the two D&Gs
2. A minimum of 30h must be at C or better for these courses. *(Includes Calculus I from EWC)*
3. A minimum grade of a C required in these courses
4. These Upper or Lower Division electives do not need to be in the major. May be Internship- or Research-related
5. REQUIRED ELECTIVE COURSE. Students must select at least 1 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)