

AS Biology and BS WFBM

Central Wyoming College

FRESHMAN

Fall Semester		Hrs	Spring Semester		Hrs		
Dept #	Course Title	#	Dept #	Course Title	#		
BIOL	1010 General Biology	4	BIOL	2020 General Biology II	4		
CHEM	1020 General Chemistry I	4	CHEM	1030 General Chemistry II	4		
MATH	1400 Pre-Calculus Algebra	4	MATH	1405 Trigonometry	3		
ENGL	1010 English Composition I	3	ENGL	1020 English Composition II	3		
UNST	1005 Freshman Seminar	1	FIN	1001 Personal Financial Planning	1		
		TOTAL	16			TOTAL	15

CENTRAL Wyoming COLLEGE

SOPHOMORE

Fall Semester		Hrs	Spring Semester		Hrs		
Dept #	Course Title	#	Dept #	Course Title	#		
PHYS	1110 Physics I OR	4	STAT	2050 Fundamentals of Statistics OR	4		
PHYS	1310 College Physics I OR		PHYS	1120 Physics II OR			
GEOL	1100 Physical Geology		PHYS	1320 College Physics II			
MATH	2200 Calculus I	5	Co-Curricular General Education		2		
ORAL	Public Speaking	3	HUM	Humanities Elective	3		
SOC	Social Science	3	POLS	1000 American & Wyoming Government	3		
WELL	Health & Wellness	1	ARTS	Arts Elective	3		
PEAC	PE Activity	1					
		TOTAL	17			TOTAL	15
						Total Degree Hours	63

Transfer Recommendations and Notes:

- Students are **strongly** encouraged to take *ART, SOC & HUM Electives* 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 ASD & ASG courses that transfer is available here (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.
- A minimum grade of C is required for BIOL1010, BIOL2020, MATH1400, MATH1405.

AS WFBM and BS WFBM with Terrestrial option

University of Wyoming

JUNIOR

Fall Semester		Hrs	Spring Semester		Hrs
Dept #	Course Title	#	Dept #	Course Title	#
LIFE	2023 Plant/Fungal Biology	4	ZOO	2450 Principles of Fish & Wildlife	3
COSC	1200 Comp Info Sys	3	ZOO	4350 Ornithology	3
LIFE	3400 General Ecology	3	LIFE	3050 Genetics	4
LIFE	3410 Field Ecology	2		Aquatic Biology Upper Elective ^{3,5}	3
ZOO	4420 Conservation Biology ³	3		Upper Elective ⁶	2
		TOTAL			TOTAL
		<u>15</u>			<u>15</u>

TOTAL

15

TOTAL

15



SENIOR

Fall Semester		Hrs	Spring Semester		Hrs
Dept #	Course Title	#	Dept #	Course Title	#
ZOO	4300 Wildlife Ecol. Mgt ³	5	ZOO	4400 Population Ecology ³	3
ZOO	4370 Mammalogy ³	3	ZOO	4100 Communication in Biological Sciences ⁴	3
BOT	4700 Vegetation Ecology ³	4	ZOO	4190 Comparative Physiology ³	4
ZOO	4970 Internship	1	BOT/REWM	any 2 courses ^{3,6}	5
	ASD or ASG (A&S Core)	3			
		TOTAL			TOTAL
		<u>16</u>			<u>15</u>

Total Degree Hours

124

Upper Division Hours

43

Transfer Recommendations and Notes:

1. Students interested in being certified by The Wildlife Society MUST consult their advisor for more information. Additional courses may be required

2. Time has been allocated for one of the two D&Gs. If an ASG or ASD is not met at CWC then an additional 3h is required

3. A minimum of 30h must be at C or better for these courses.

4. A C is required

5. **Aquatic electives:** ZOO4330 Ichthyology, ZOO4440 Limnology, ZOO4310 Fisheries Management, ZOO4540 Invertebrate Zoology

6. **Electives:** These should be decided in consultation with your advisor.

AS WFBM and BS WFBM with Aquatic option

University of Wyoming

JUNIOR

Fall Semester			Hrs	Spring Semester			Hrs
Dept #	Course Title		#	Dept #	Course Title		#
COSC	1200	Comp Info Sys	3	ZOO	2450	Principles of Fish & Wildlife	3
LIFE	3400	General Ecology ³	3	ZOO	4330	Ichthyology ³	3
LIFE	3410	Field Ecology ³	2	LIFE	3050	Genetics	4
ZOO	4440	Limnology ³	3			Terrestrial Upper Elective ⁵	3
ZOO	4430	Limnology Lab ³	2			Upper Elective ⁶	4
TOTAL			<u>13</u>	TOTAL			<u>17</u>



SENIOR

Fall Semester			Hrs	Spring Semester			Hrs
Dept #	Course Title		#	Dept #	Course Title		#
ZOO	4310	Fisheries Management ³	3	ZOO	4400	Population Ecology ³	3
ZOO	4970	Internship	1	ZOO	4100	Communication in Biological Sciences ⁴	3
		Upper Elective ⁶	3	ZOO	4190	Comparative Physiology ³	4
		Aquatic option specialty course ³	4			Aquatic option specialty course ³	3
		ASD or ASG (A&S Core)	3				
TOTAL			<u>14</u>	TOTAL			<u>13</u>
Total Degree Hours						<u>120</u>	
Upper Division Hours						<u>43</u>	

Transfer Recommendations and Notes:

- 1. Students interested in being certified by The American Fisheries Society MUST consult their advisor for more information.**
2. Time has been allocated for one of the two D&Gs. If the G or D is not met at NWC then an additional 3h is required
3. A minimum of 30h must be at C or better for these courses.
4. A C is required
5. **Terrestrial electives:** BOT4700 Vegetation Ecology, ZOO4300 Wildlife Ecology & Management, ZOO4350 Ornithology, ZOO4370 Mammalogy
6. **Electives:** These should be decided in consultation with your advisor. For the *Aquatic* alignment, possible courses include REWM4285 Wildland Hydrology, REWM4700, Wildland Watershed Management, GEOG4450 Fluvial Geomorphology, ZOO4540 Invertebrate Zoology. There are also various seminars available.