

University of Wyoming Sample Four-Year Degree Plan
Catalog Year: 2019-20

Physiology, BS



This sample degree plan is a guide, to be used for planning in consultation with your academic advisor. Actual course sequence may vary by student. A ▲ symbol identifies courses that must be taken and passed during the suggested semester in order for a student to stay on track toward completing the degree program within four years.

Sequence	Course Prefix	Course Number	Course Title	Credit Hours	Min Grade	Notes
			USP First-Year Seminar	3	C	FY
	LIFE	1010	General Biology ¹	4	C	PN
	MATH	1400	Algebra 2	3	C	Q; can substitute MATH 1450 ² for MATH 1400 & MATH 1405
	CHEM	1020	General Chemistry I	4	C	PN
Credit hours subtotal:				14		

Freshman Spring Semester

			USP Communication 1	3	C	C1
	CHEM	1030	General Chemistry II	4	C	
	MATH	1405	Trigonometry ²	4	C	
	MOLB	2021	General Microbiology	4	C	Can substitute LIFE 2022
Credit hours subtotal:				15		

Sophomore Fall Semester

			USP Communication 2	3	C	C2
	MATH	2200	Calculus I 2	4	C	
	PHYS	1110	General Physics I	4	C	
			Chemistry elective ³	4	C	Recommend CHEM 2420
Credit hours subtotal:				15		

Sophomore Spring Semester

	PHYS	1120	General Physics II	4	C	
	ZOO	3115	Human Systems Physiology	4	C	
			Chemistry elective ³	4	C	Recommend CHEM 2440
	STAT	2050	Fundamentals of Statistics	4	C	Can substitute MATH 2205 or STAT 2070
Credit hours subtotal:				16		

This sample degree plan is a guide for course work in the major. • Course sequencing may need to be altered if ACT, SAT or Math Placement scores require a student to take pre-college courses before taking required math or English courses. • Not all courses are offered every semester and some electives may have prerequisites. Students should review course descriptions in the University Catalog and consult with their academic advisor to plan accordingly.

University of Wyoming requirements:

Students must have a minimum cumulative GPA of 2.0 to graduate. • Students must complete 42 hours of upper division (3000-level or above) 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. • University Studies Program (USP) Human Culture (H) and Physical & Natural World (PN) courses must be taken outside of the major subject, but can be cross-listed with the major.

College of Arts and Sciences requirements:

Students must take two "core" courses in addition to UW's University Studies Program requirements: Diversity in the United States (ASD) and Global Awareness (ASG). • No more than 60 hours in the major subject may be used toward the 120 credit hours required for graduation. • At least 30 hours in the major subject must be completed with a grade of C or better (the major may require more).

Notes continued on next page(s).

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Sequence	Course Prefix	Course Number	Course Title	Credit Hours	Min Grade	Notes
Junior Fall Semester						
			USP Human Culture	3	H	
			USP US & Wyoming Constitutions	3	V	
	LIFE	3050	Genetics	4	C	
	ZOO	4125	Integrative Physiology	5	C	
				Credit hours subtotal:	15	
Junior Spring Semester						
			A&S Core Diversity in the US	3	ASD	
			Upper Division Physiology Electives	7	C	
			Electives	6		
				Credit hours subtotal:	16	
Senior Fall Semester						
			A&S Core Global Awareness	3	ASG	
			Upper Division Physiology Electives	5	C	
			Upper Division Electives	3		
			USP Human Culture	3	H	
			Elective			
				Credit hours subtotal:	14	
Senior Spring Semester						
	ZOO	4100	Scientific Communication	2	C	C3
	ZOO	4101	Scientific Communication Lab	1	C	C3
			Upper Division Physiology Electives	6	C	
			Upper Division Electives	6		
				Credit hours subtotal:	15	
				TOTAL CREDIT HOURS	120	

Physiology Program notes:

- ¹ LIFE 1010 requires Math ACT 23 or above or eligibility for concurrent enrollment in MATH 1400 or higher.
- ² See the "Prerequisite and MPE Cut Score Reference Chart" on the Math Placement website for the most up-to-date math placement equivalencies: <http://www.uwo.edu/mathstats/math-placement/>.
- ³ Consult with advisor for approved courses.