

Biology, BS



University of Wyoming

Freshman Fall Semester

			Hrs	Min	Grade	Notes
LIFE	1010	General Biology	4		C	
		USP First Year Seminar	3		C	FY
MATH	1400	College Algebra	3			Q
CHEM	1020	General Chemistry	4			PN
Credit hours subtotal:			14			

Freshman Spring Semester

			Hrs	Min	Grade	Notes
LIFE	2022	Animal Biology	4			
ENGL	1010	College Composition and Rhetoric	3		C	C1
MATH	1405	Trigonometry	3			
COSC	1010	Introduction to Computer Science I	3			
		A&S Core Global	3			ASG
Credit hours subtotal:			16			

Sophomore Fall Semester

			Hrs	Min	Grade	Notes
LIFE	2023	Plant and Fungal Biology	4			
MATH	2200	Calculus I	4			
PHYS	1010	General Physics I	4			
		USP Human Culture	3			H
Credit hours subtotal:			15			

Sophomore Spring Semester

			Hrs	Min	Grade	Notes
LIFE	3050	Genetics	4			
STAT	2050	Fundamentals in Statistics	4			
PHYS	1120	General Physics II	4			
		USP Human Culture	3			H
Credit hours subtotal:			15			

Students must have a minimum cumulative GPA of 2.0 to graduate. Students must complete 48 hours of upper division coursework, 30 of which must be from the University of Wyoming. No more than 60 hours in the major subject may be used toward the 120 credits required (128 for professional programs). At least 30 hours in the major subject must be completed with a grade of C or better (major may require more). Courses must be taken for a letter grade unless offered for S/U only. H and PN courses must be taken outside the major subject, but can be cross-listed with the major.

This is a guide for coursework in the major; actual course sequence may vary by student. Please refer to online student degree evaluation.

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Junior Fall Semester

	Hrs	Min Grade	Notes
CHEM 2300 Introduction to Organic Chemistry	4	PN	
USP Communication 2	3	C C2	
LIFE 3400 General Ecology	3		
USP US & Wyoming Constitutions	3	V	
Credit hours subtotal:	13		

Junior Spring Semester

	Hrs	Min Grade	Notes
MOLB 3610 Principles of Biochemistry	4		
A&S Core Diversity in US	3	ASD	
LIFE 3500 Evolutionary Biology	3		
Upper Division Elective	6		
Credit hours subtotal:	16		

Senior Fall Semester

	Hrs	Min Grade	Notes
LIFE 3600 Cell Biology	4		
BOT 4100 Scientific Communication	3	C C3	
Upper Division Electives	8		
Credit hours subtotal:	15		

Senior Spring Semester

	Hrs	Min Grade	Notes
Upper Division Electives	16		
Credit hours subtotal:	16		

TOTAL CREDIT HOURS: 120