

Botany, BS



University of Wyoming

Freshman Fall Semester

			Hrs	Min Grade	Notes
Rubric	#	Course Title	#	Grade	USP, Co-req, Timing
LIFE	1010	General Biology	4		C or better
		First Year Seminar	3		USP, FYS
MATH	1400	College Algebra	3		USP, Q
CHEM	1020	General Chemistry I	4		USP, PN
Credit hours subtotal:			14		

Freshman Spring Semester

			Hrs	Min Grade	Notes
LIFE	2022	Animal Biology	4		Requires C or better in LIFE 1010
ENGL	1010	College Composition and Rhetoric	3		USP, COM1
MATH	1405	Trigonometry	3		
CHEM	1030	General Chemistry II	4		
		A&S Global Awareness	3		A&S, G
Credit hours subtotal:			17		

Sophomore Fall Semester

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

Sophomore Spring Semester

			Hrs	Min Grade	Notes
LIFE	2021	General Microbiology	4		
BOT	3000	Plant Form and Function	4		
PHYS	1120	General Physics II	4		
		Human Culture Elective	3		USP, H
Credit hours subtotal:			15		

Notes:

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Junior Fall Semester			Hrs	Min Grade	Notes
Rubric	#	Course Title	#	Grade	USP, Co-req, Timing
CHEM	2300	Introduction to Organic Chemistry	4		USP, PN
		COM2 course	3		USP, COM2
LIFE	3400	General Ecology	3		
		US/UW Constitution	3		USP, V
LIFE	3410	Field Ecology	2		
Credit hours subtotal:			15		

Junior Spring Semester			Hrs	Min Grade	Notes
MOLB	3610	Principles of Biochemistry	4		
		A&S Diversity	3		A&S, D
LIFE	3050	Genetics	4		
		Upper Division Elective	4		
Credit hours subtotal:			15		

Senior Fall Semester			Hrs	Min Grade	Notes
BOT	4700	Vegetation Ecology	4		
BOT	4100	Scientific Communication	3		USP, COM3
		Upper Division Elective (BOT)	4		
		Upper Division Elective	4		
Credit hours subtotal:			15		

Senior Spring Semester			Hrs	Min Grade	Notes
BOT	4730	Plant Physiological Ecology	4		
BOT	4680	Taxonomy of Vascular Plants	4		
		Upper Division Elective	4		
		Upper Division Elective	4		
Credit hours subtotal:			16		

TOTAL CREDIT HOURS: 122

Notes: