

Major/Program	Biology (Pre-Veterinary Medicine)
College	Science and Mathematics
Department	Biology
Contact	Dave Slimmer, Dean

2017-2018

Lander University

4-Year Major Guide

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
First Year	BIOL 111		4	BIOL 112		4	
	CHEM 111	Laboratory Science (General Education)	4	CHEM 112	Laboratory Science (General Education)	4	
	MATH 121, MATH 123, or MATH 131	Mathematics (General Education)	3	MATH 211	Logic & Analytical Thought (General Education)	3	
	ENGL 101	Writing (General Educ.)	3	ENGL 102	Writing (General Educ.)	3	
	LINK 101	University Requirement	1	General Education Requirement		3	
	Subtotal		15	Subtotal		17	Yearly Totals 32
Second Year	BIOL 303		4	BIOL 214		4	
	CHEM 221		4	BIOL 299		1	
	SPCH 101		3	CHEM 222		4	
	General Education Requirement		3	General Education Requirement		3	
	Foreign Language	University Requirement	3	Foreign Language	University Requirement or General Education Requirement	3	
	Subtotal		17	Subtotal		15	Yearly Totals 32
Third Year	BIOL 312		4	BIOL 308		4	
	BIOL 399		1	CHEM 301		3	
	PHYS 201 or PHYS 211		4	PHYS 202 or PHYS 212		4	
	General Education Requirement		3	General Education Requirement		3	
	*Elective		4				
	Subtotal		16	Subtotal		14	Yearly Totals 30
Fourth Year	BIOL 311		4	BIOL 401		4	
	BIOL 421		4	BIOL 422		4	
	General Education Requirement		3	BIOL 499		1	
	General Education Requirement		3	FALS 101	University Requirement	1	
				General Education Requirement		3	
	Subtotal		14	Subtotal		13	Yearly Totals 27
Total Hours Required:						121	

* An animal nutrition course is required by most veterinary schools and should be taken online during the third or fourth year.

Biology Group Requirements

Group 1: BIOL 308 or BIOL 313 or BIOL 401