

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

Lander University
4-Year Registration Plan

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
First Year	BIOL 111	Biology Core	4	BIOL 112	Biology Core	4	
	CHEM 111	Scientific & Mathematical Reasoning (General Education)	4	CHEM 112	General Education Elective	4	
	MATH 121, 123, or 141	Core Academic Skills (General Education)	3	MATH 211	Scientific & Mathematical Reasoning (General Education)	3	
	ENGL 101	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
	LINK 101	Core Academic Skills (General Education)	1	General Education Requirement	Behavioral & Social Perspectives (General Education)	3	
	Subtotal 15			Subtotal 17			Yearly Totals 32
Second Year	BIOL 303	Biology Core	3	BIOL 214	Program Requirement, Vet School Recommendation	4	
	CHEM 221	Program Requirement	4	BIOL 299	Biology Core	1	
	SPCH 101	Vet School Prerequisite	3	CHEM 222	Vet School Prerequisite	4	
	Foreign Language	Core Academic Skills (General Education)	3	Elective		3	
	General Education Requirement	Behavioral & Social Perspectives (General Education)	3	Elective		3	
	Subtotal 16			Subtotal 15			Yearly Totals 31
Third Year	BIOL 312	Biology Core	4	BIOL 308	Group 1, Vet School Recommendation	4	
	BIOL 399	Biology Core	1	CHEM 301	Vet School Prerequisite	3	
	PHYS 201 or 211	General Education Elective, Vet School Prerequisite	4	PHYS 202 or 212	Vet School Prerequisite	4	
	General Education Requirement	Global Issues	3	General Education Requirement	Humanities & Fine Arts (General Education)	3	
	*Elective		4				
	Subtotal 16			Subtotal 14			Yearly Totals 30
Fourth Year	BIOL 311	Biology Elective, Vet School Recommendation	4	BIOL 422	Group 2, Vet School Recommendation	4	
	BIOL 421	Group 3, Vet School Prerequisite	4	BIOL 401	Biology Elective, Vet School Recommendation	4	
	General Education Requirement	Humanities & Fine Arts (General Education)	3	BIOL 499	Biology Core	1	
	Elective		3	FALS 101	Core Academic Skills (General Education)	0	
				3	Elective		4
	Subtotal 14			Subtotal 13			Yearly Totals 27

Total Hours Required: 120

* 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
- Group 2: BIOL 307 or BIOL 403 or BIOL 422
- Group 3: BIOL 306 or BIOL 311 or BIOL 415 or BIOL 421