

Major/Program	Biology (Pre-Physical Therapy)
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	Yearly Totals 32
	CHEM 111	Laboratory Science (General Education)	4	CHEM 112	Laboratory Science (General Education)	4	
	MATH 121, MATH 123, or MATH 141	Mathematics (General Education)	3	MATH 211	Logic & Analytical Thought (General Education)	3	
	ENGL 101	Writing (General Education)	3	ENGL 102	Writing (General Education)	3	
	LINK 101	University Requirement	1	PSYC 101	Behavioral Science (General Education)	3	
	Subtotal			Subtotal			

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
Second Year	* Organismal Diversity Requirement	Program Requirement	3	BIOL 303	Program Requirement	4	Yearly Totals 32
	BIOL 202	Biology Elective	4	BIOL 299		1	
	CHEM 221	Program Requirement	4	BIOL 203		4	
	Foreign Language Elective	University Requirement	3	Foreign Language General Education Requirement	University Requirement	3	
			3			3	
	Subtotal			Subtotal			

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
Third Year	BIOL 312		4	BIOL Group Requirement	see note below	4	Yearly Totals 30
	BIOL 399		1	PSYC 251		3	
	BIOL 490	Recommended elective	1	PHYS 202 or PHYS 212		4	
	PHYS 201 or PHYS 211		4	General Education Requirement		3	
	General Education Requirement		3	General Education Requirement		3	
	Subtotal			Subtotal			

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
Fourth Year	BIOL Group Requirement	Program Requirement	4	Biology Elective	300 - 400 Level	4	Yearly Totals 26
	BIOL Group Requirement	Program Requirement	4	BIOL 499		1	
	General Education Requirement		3	FALS 101	University Requirement	1	
	General Education Requirement		3	General Education Requirement		3	
				General Education Requirement		3	
	Subtotal			Subtotal			

Total Hours Required: 120

* Students may take either BIOL 213 or BIOL 214 to meet the organismal diversity requirement. Those who opt to fulfill this requirement in the second semester should take BIOL 303 in the first semester.

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