

Major/Program	Biology (Pre-Occupational 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	
	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			
15			17			32	

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
Second Year	* Organismal Diversity Requirement	see note below	4	BIOL 303		3	
	CHEM 221		4	BIOL 299		1	
	SOCI 101		3	General Education Requirement		3	
	Foreign Language General Education Requirement	University Requirement	3	Foreign Language Elective	University Requirement	3	
			3			4	
	Subtotal			Subtotal			
17			14			31	

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
Third Year	BIOL 312		4	BIOL Group Requirement	see note below	4	
	BIOL 399		1	BIOL 203		4	
	BIOL 202	Biology Elective	4	General Education Requirement		3	
	BIOL 490		1	Elective		3	
	General Education Requirement		3				
	PSYC 251		3				
Subtotal			Subtotal			Yearly Totals	
16			14			30	

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
Fourth Year	BIOL Group Requirement	see note below	4	BIOL Group Requirement	see note below	4	
	Biology Elective	300-400 Level	4	BIOL 499		1	
	General Education Requirement		3	PSYC 203		3	
	General Education Requirement		3	FALS 101	University Requirement	1	
	Elective		1	General Education Requirement		3	
	Subtotal			Subtotal			
15			12			27	

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