

Major/Program	Biology (Pre-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 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			Yearly Totals

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
Second Year	BIOL 303		3	BIOL 214		4	
	CHEM 221		4	BIOL 299		1	
	SOCI 101		3	CHEM 222		4	
	Foreign Language	University Requirement	3	Foreign Language	University Requirement	3	
	General Education Requirement		3	General Education Requirement		3	
	Subtotal			Subtotal			Yearly Totals

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
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	
	PSYC 260		3	General Education Requirement		3	
	General Education Requirement		3	Elective		1	
	Subtotal			Subtotal			Yearly Totals

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
Fourth Year	BIOL 311		4	BIOL 401		4	
	BIOL 307		4	BIOL 499		1	
	General Education Requirement		3	Biology Elective	200 - 400 Level	4	
	General Education Requirement		3	FALS 101	University Requirement	1	
				General Education Requirement		3	
	Subtotal			Subtotal			Yearly Totals

Total Hours Required: 120

- 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