

Major/Program	Biology
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	
First Year	BIOL 111		4	
	CHEM 111	Laboratory Science (General Education)	4	
	MATH 121, MATH 123, or MATH 141	Mathematics (General Education)	3	
	ENGL 101	Writing (General Education)	3	
	LINK 101	University Requirement	1	
	Subtotal			15
Second Year	BIOL 213 or BIOL 214	*See Note Below	4	
	CHEM 221		4	
	Foreign Language	University Requirement	3	
	General Education Requirement		3	
	Elective		3	
	Subtotal			17
Third Year	BIOL 312		4	
	BIOL 399		1	
	General Education Requirement		3	
	General Education Requirement		3	
	Elective		3	
	Subtotal			14
Fourth Year	BIOL Group Requirement	See options below	4	
	General Education Requirement		3	
	General Education Requirement		3	
	Elective		4	
	Subtotal			14
	Yearly Totals			32
First Year	BIOL 112		4	
	CHEM 112	Laboratory Science (General Education)	4	
	MATH 211	Logic & Analytical Thought (General Education)	3	
	ENGL 102	Writing (General Education)	3	
	General Education Requirement		3	
	Subtotal			17
Second Year	BIOL 303		3	
	BIOL 299		1	
	Biology Elective	200 - 400 Level	4	
	Foreign Language	University Requirement	3	
	Elective		3	
	Subtotal			14
Yearly Totals			31	
Third Year	BIOL Group Requirement	See options below	4	
	BIOL Group Requirement	See options below	4	
	General Education Requirement		3	
	Elective		3	
	Elective		3	
	Subtotal			17
Yearly Totals			31	
Fourth Year	BIOL 499		1	
	Biology Elective	300 - 400 Level	4	
	FALS 101	University Requirement	1	
	General Education Requirement		3	
	Elective		3	
	Subtotal			12
Yearly Totals			26	
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