

Major/Program	Chemistry (Health Sciences)
College	Science and Mathematics
Department	Physical Science
Contact	Dr. Dave Slimmer, Dean

2020-2021

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		4	CHEM 112		4	
	MATH 121 or MATH 123	Core Academic Skills (General Education)	3	CHEM 198		1	
	ENGL 101	Core Academic Skills (General Education)	3	CHEM 199		1	
	LINK 101	LINK (General Education)	1	MATH 211	Scientific and Mathematics (General Education)	3	
				ENGL 102	Core Academic Skills (General Education)	3	
	Subtotal		15	Subtotal		16	Yearly Totals
Second Year	First Semester			Second Semester			
	CHEM 221		4	CHEM 222		4	
	CHEM 330		5	CHEM 299		1	
	HIST 111 or POLS 101	Founding Documents (General Education)	3	CHEM 331		4	
	PSYC 101	Behavioral and Social (General Education)	3	General Education	Humanities and Fine Arts (General Education)	3	
				SOCI 101	Behavioral and Social (General Education)	3	
	Subtotal		15	Subtotal		15	Yearly Totals
Third Year	First Semester			Second Semester			
	BIOL 202		4	BIOL 203		4	
	* Emphasis Requirement	(see list below)	3	Elective		3	
	General Education	Humanities and Fine Arts (General Education)	3	Elective		3	
	PHYS 201 or 211	Scientific and Mathematics (General Education)	4	General Education	World Cultures (General Education)	3	
				PHYS 202 or 212		4	
	Subtotal		14	Subtotal		17	Yearly Totals
Fourth Year	First Semester			Second Semester			
	CHEM 401		4	Elective		3	
	Elective		3	Elective		3	
	Elective		3	Elective		3	
	* Emphasis Requirement	(see list below)	3	* Emphasis Requirement	(see list below)	3	
				PSCI 499		3	
	Subtotal		13	Subtotal		15	Yearly Totals

Total Hours Required: 120

* **Emphasis Requirement** (choose three of the following): SPCH 101, PHIL 302, BIOL 204, PSYC 203, CHEM 301, and PEES 310