

Major/Program	Chemistry, Forensic Science
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	ENGL 101	Core Academic Skills (General Education)	3	BIOL 112		4	
	CHEM 101		3	CHEM 112		4	
	CHEM 111		4	CHEM 198		1	
	MATH 121 or MATH 123	Core Academic Skills (General Education)	3	CHEM 199		1	
	LINK 101	LINK (General Education)	1	ENGL 102	Core Academic Skills (General Education)	3	
				MATH 211	Scientific and Mathematics (General Education)	3	
	Subtotal			Subtotal			Yearly Totals
			14			16	30
Second Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	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	Behavioral and Social (General Education)	3	
	Subtotal			Subtotal			Yearly Totals
			15			15	30
Third Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	BIOL 312		4	CHEM 360		3	
	CHEM 260		3	Elective		3	
	Elective		3	Elective		3	
General Education	Humanities and Fine Arts (General Education)	3	* Emphasis elective	see note below	3		
	PHYS 201 or PHYS 211	Scientific and Mathematics (General Education)	4	General Education	World Cultures (General Education)	3	
	Subtotal			Subtotal			Yearly Totals
			17			15	32
Fourth Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	CHEM 401		4	CHEM 301		3	
	Elective		3	Elective		3	
	Elective		3	* Emphasis elective	see note below	3	
Elective		3	PSCI 499		3		
* Emphasis elective	see note below	3	FALS 101	University Requirement	0		
	Subtotal			Subtotal			Yearly Totals
			16			12	28

Total Hours Required: 120

* Emphasis elective: Choose three of the following: BIOL 421; CHEM 311 or higher; GEOL 111 or higher; PHYS 202 or 212; POLS 217; POLS 313