

Major/Program	Chemistry, Forensic Science
College	Science and Mathematics
Department	Physical Science
Contact	Dr. Jennifer Yates, Interim Dean

2023-2024

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 197		1		
	MATH 123	Core Academic Skills (General Education)	3	CHEM 198		1		
	LINK 101	LINK (General Education)	1	ENGL 102	Core Academic Skills (General Education)	3		
				MATH 211	Scientific and Mathematics (General Education)	3		
	Subtotal			14				
				Subtotal			16	→ Yearly Totals 30
Second Year	First Semester			Second Semester				
	Course	Notes	Hours	Course	Notes	Hours		
	CHEM 221		4	CHEM 222		4		
	CHEM 330		5	CHEM 199		1		
	HIST 111R, HIST 112R, or POLS 101R PSYC 101	Founding Documents (General Education)	3	CHEM 331		4		
			3	General Education	Behavioral and Social (General Education)	3		
			3	General Education	Humanities and Fine Arts (General Education)	3		
	Subtotal			15				
				Subtotal			15	→ Yearly Totals 30
Third Year	First Semester			Second Semester				
	Course	Notes	Hours	Course	Notes	Hours		
	Elective		3	CHEM 360		3		
	CHEM 260		3	BIOL 312 or BIOL 403		4		
	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			16				
				Subtotal			16	→ Yearly Totals 32
Fourth Year	First Semester			Second Semester				
	Course	Notes	Hours	Course	Notes	Hours		
	CHEM 401		4	CHEM 301		3		
	Elective		3	Elective		2		
	Elective		3	CHEM 341*		4		
Elective		3	PSCI 499		3			
* Emphasis elective	see note below	3	** FALS 101	University Requirement	0			
	Subtotal			16				
				Subtotal			12	→ Yearly Totals 28

Total Hours Required: 120

* Emphasis elective: Choose two of the following: BIOL 421; CHEM 311 or higher; CIS 130 or higher; CRIM 101 or higher; GEOL 111 or higher; POLS 217; PSYC 251; PSYC 304

** FALS Requirement Temporarily Suspended