

Major/Program	Chemistry, Forensic Science
College	Science and Mathematics
Department	Physical Science
Contact	Dave Slimmer, Dean

2018-2019

Lander University

4 - Year Major Guide

	First Semester			Second Semester			TOTALS	
	Course	Notes	Hours	Course	Notes	Hours		
First Year	CHEM 101		3	BIOL 112	<i>Elective (General Education)</i>	4		
	CHEM 111		4	CHEM 112		4		
	CHEM 198		1	CHEM 199		1		
	MATH 121 or MATH 123	<i>Core Academic Skills (General Education)</i>	3	MATH 211	<i>Scientific and Mathematical Reasoning (General Education)</i>	3		
	ENGL 101	<i>Core Academic Skills (General Education)</i>	3	ENGL 102	<i>Core Academic Skills (General Education)</i>	3		
	LINK 101	<i>Core Academic Skills (General Education)</i>	1					
		Subtotal		15	Subtotal		15	Yearly Totals 30
Second Year	CHEM 221		4	CHEM 222		4		
	CHEM 330		5	CHEM 299		1		
	PSYC 101	<i>Behavioral and Social Perspectives (General Education)</i>	3	CHEM 331		4		
	Foreign Language	<i>Core Academic Skills (General Education)</i>	3	General Education	<i>Behavioral and Social Perspectives (General Education)</i>	3		
				General Education	<i>Humanities and Fine Arts (General Education)</i>	3		
		Subtotal		15	Subtotal		15	Yearly Totals 30
	Third Year	PHYS 201 or PHYS 211	<i>Scientific and Mathematical Reasoning (General Education)</i>	4	BIOL 312		4	
CHEM 260			3	CHEM 360		3		
* Emphasis elective		<i>see note below</i>	4	CHEM 381 or ES 390	<i>Elective (General Education)</i>	3		
General Education		<i>Humanities and Fine Arts (General Education)</i>	3	General Education	<i>(General Education)</i>	3		
				Elective		3		
				Elective		3		
		Subtotal		14	Subtotal		16	Yearly Totals 30
Fourth Year	CHEM 401		4	CHEM 301		4		
	* Emphasis elective	<i>see note below</i>	4	Elective		3		
	Elective		3	Elective		3		
	Elective		3	FALS 101	<i>Core Academic Skills (General Education)</i>	0		
	Elective		3	PSCI 499		3		
		Subtotal		17	Subtotal		13	Yearly Totals 30

Total Hours Required: 120

* Emphasis elective (choose two of the following): BIOL 421, CHEM 311, GEOL 111, PHYS 202 or 212, POLS 217, POLS 313