

<b>Major/Program</b>	Chemistry, Health Sciences
<b>College</b>	Science and Mathematics
<b>Department</b>	Physical Science
<b>Contact</b>	Dave Slimmer, Dean

2019-2020

## Lander University

### 4 - Year Major Guide

	First Semester	Second Semester	TOTALS
<b>First Year</b>	<b>Course</b> <b>Notes</b> <b>Hours</b>	<b>Course</b> <b>Notes</b> <b>Hours</b>	
	BIOL 111	BIOL 112	
	CHEM 111	CHEM 112	
	CHEM 198	CHEM 199	
	MATH 121 or MATH 123	MATH 211	<i>Scientific and Mathematical Reasoning (General Education)</i>
	ENGL 101	ENGL 102	<i>Core Academic Skills (General Education)</i>
	LINK 101		
	<b>Subtotal</b> 16	<b>Subtotal</b> 15	<b>Yearly Totals</b> →    31
<b>Second Year</b>	<b>Course</b> <b>Notes</b> <b>Hours</b>	<b>Course</b> <b>Notes</b> <b>Hours</b>	
	CHEM 221	CHEM 222	
	CHEM 330	CHEM 299	
	PSYC 101	CHEM 331	
	Foreign Language	SOCI 101	<i>Behavioral and Social Perspectives (General Education)</i>
		General Education	<i>Humanities and Fine Arts (General Education)</i>
	<b>Subtotal</b> 15	<b>Subtotal</b> 15	<b>Yearly Totals</b> →    30
<b>Third Year</b>	<b>Course</b> <b>Notes</b> <b>Hours</b>	<b>Course</b> <b>Notes</b> <b>Hours</b>	
	PHYS 201 or PHYS 211	PHYS 202 or PHYS 212	<i>Elective (General Education)</i>
	BIOL 202	BIOL 203	
	* Emphasis elective	General Education	<i>Elective (General Education)</i>
	General Education	General Education	<i>Elective (General Education)</i>
		Elective	
	<b>Subtotal</b> 14	<b>Subtotal</b> 17	<b>Yearly Totals</b> →    31
<b>Fourth Year</b>	<b>Course</b> <b>Notes</b> <b>Hours</b>	<b>Course</b> <b>Notes</b> <b>Hours</b>	
	CHEM 401	* Emphasis elective	<i>See note below</i>
	* Emphasis elective	FALS 101	<i>Core Academic Skills (General Education)</i>
	Elective	PSCI 499	
	Elective	Elective	
		Elective	
		Elective	
	<b>Subtotal</b> 13	<b>Subtotal</b> 15	<b>Yearly Totals</b> →    28

**Total Hours Required: 120**

\* Emphasis elective (choose three of the following; course selection depends on program and school): SPCH 101, PHIL 302, BIOL 204, PSYC 203, CHEM 301, and PEES 310