

<b>Major/Program</b>	Chemistry (Engineering)
<b>College</b>	Science and Mathematics
<b>Department</b>	Physical Science
<b>Contact</b>	Dr. Dave Slimmer, Dean

2021-2022

## Lander University

### 2 - Year Major Guide

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
<b>First Year</b>	CHEM 111		4	CHEM 112		4	
	CIS 130		4	CHEM 197		1	
	MATH 141	Core Academic Skills (General Education)	4	MATH 142	Scientific and Mathematics (General Education)	4	
	ENGL 101	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
	LINK 101	LINK (General Education)	1	General Education*	Humanities and Fine Arts (General Education)	3	
				General Education*	Behavioral and Social (General Education)	3	
	<b>Subtotal</b>		16	<b>Subtotal</b>		18	→ <b>Yearly Totals</b> 34

SUMMER 1			Summer 2			Summer Totals
Course	Notes	Hours	Course	Notes	Hours	
CHEM 221		4	CHEM 222		4	→ 8

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
<b>Second Year</b>	CHEM 330		5	CHEM 198		1	
	PHYS 211	Scientific and Mathematics (General Education)	4	CHEM 199		1	
	MATH 241		4	CHEM 331		4	
	CIS 202		3	CHEM 381		3	
	ES 314	World Cultures (General Education)	3	MATH 242		4	
				PHYS 212		4	
	<b>Subtotal</b>		19	<b>Subtotal</b>		17	→ 36

#### SUMMER at Clemson

Course	Notes	Hours
CHE 1300		4

	Clemson University			Clemson University		
	Course	Notes	Hours	Course	Notes	Hours
<b>Third, Fourth, and Fifth Year</b>	Clemson University			Clemson University		
	Clemson University			Clemson University		

**Total Hours Required: 79**  
(FROM LANDER)

\*Behavioral and Social Perspectives (ECON 101, POLS 103, or PSYC 101); Humanities and Fine Arts (ART 101, MUSI 101, or ENGL 200-level).