

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

2021-2022

## Lander University 4-Year Major Guide

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
<b>First Year</b>	CHEM 101		3	CHEM 112		4	
	CHEM 111		4	ENGL 102	Core Academic Skills (General Education)	3	
	ENGL 101	Core Academic Skills (General Education)	3	ES 111		3	
	MATH 123 or MATH 141	Core Academic Skills (General Education)	3	GEOL 111 or PSCI 112		4	
	LINK 101	LINK (General Education)	1	MATH 211	Scientific and Mathematics (General Education)	3	
		<b>Subtotal</b>		14	<b>Subtotal</b>		17
<b>Second Year</b>	<b>First Semester</b>			<b>Second Semester</b>			
	Course	Notes	Hours	Course	Notes	Hours	
	ANTH 104	Behavioral and Social (General Education)	3	Elective		3	
	BIOL 111		4	ES 302		4	
	CHEM 221		4	ES 314	World Cultures (General Education)	3	
	ES 301		4	General Education	Behavioral and Social (General Education)	3	
			General Education	Humanities and Fine Arts (General Education)	3		
	<b>Subtotal</b>		15	<b>Subtotal</b>		16	<b>Yearly Totals</b> 31
<b>Third Year</b>	<b>First Semester</b>			<b>Second Semester</b>			
	Course	Notes	Hours	Course	Notes	Hours	
	CHEM 330		5	BIOL 306		4	
	ES 310		3	Elective		3	
	General Education	Humanities and Fine Arts (General Education)	3	*Emphasis Requirement	see list below	3	
	PHYS 201 or PHYS 211	Scientific and Mathematics (General Education)	4	GEOL 405		3	
			HIST 111 or POLS 101	Founding Documents (General Education)	3		
	<b>Subtotal</b>		15	<b>Subtotal</b>		16	<b>Yearly Totals</b> 31
<b>Fourth Year</b>	<b>First Semester</b>			<b>Second Semester</b>			
	Course	Notes	Hours	Course	Notes	Hours	
	BIOL 415		4	CHEM 360		3	
	CHEM 260		3	Elective		1	
	CHEM 420		3	*Emphasis Requirement	see list below	4	
	Elective		3	ES 407 or ES 490		3	
FALS 101	University Requirement	0	PSCI 499		3		
	<b>Subtotal</b>		13	<b>Subtotal</b>		14	<b>Yearly Totals</b> 27

**Total Hours Required: 120**

\*Emphasis Requirement: Choose two of the following: BIOL 213; BIOL 303; BIOL 312, BIOL 313; BIOL 421; CHEM 222; CHEM 301; CHEM 331; CHEM 381; POLS 313