

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

2022-2023

Lander University 4-Year Major Guide

	First Semester			Second Semester			TOTALS	
	Course	Notes	Hours	Course	Notes	Hours		
First Year	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		
	Subtotal			14	Subtotal			17
Second Year	First Semester			Second Semester				
	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		
Subtotal			15	Subtotal			16	Yearly Totals 31
Third Year	First Semester			Second Semester				
	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		
Subtotal			15	Subtotal			16	Yearly Totals 31
Fourth Year	First Semester			Second Semester				
	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			
Subtotal			13	Subtotal			14	Yearly Totals 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