

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

2020-2021

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		
						Yearly Totals	31
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