

Major/Program	Mathematics
College	Science and Mathematics
Department	Mathematics and Computing
Contact	Dr. Dave Slimmer, Dean

2022-2023

Lander University
4-Year Major Guide
Odd Year Fall Entry

Can be moved to any semester

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
First Year	MATH 141	Core Academic Skills (General Education)	4	MATH 134		3	
	ENGL 101	Core Academic Skills (General Education)	3	MATH 142	Scientific and Mathematical Reasoning (General Education)	4	
	General Education	Behavioral and Social Perspectives (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
	General Education	Humanities and Fine Arts (General Education)	3	CIS 130		4	
	LINK 101	General Education	1	Elective		3	
	Subtotal			14	Subtotal		17
Second Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	MATH 241		4	MATH 242		4	
	PHYS 211	Scientific and Mathematical Reasoning (General Education)	4	Program Elective	See *note below	3	
	MATH 308		3	General Education	Humanities and Fine Arts (General Education)	3	
	HIST 111 or POLS 101	Founding Documents (General Education)	3	Elective		3	
Subtotal			14	Subtotal		16	Yearly Totals 30
Third Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	MATH 311		3	MATH 422		3	
	MATH 421		3	MATH Elective	300-level or above except MATH 450 and MATH 451	3	
	Elective		3	General Education	World Cultures	3	
	Elective		3	Elective		3	
Subtotal			15	Subtotal		15	Yearly Totals 30
Fourth Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	MATH 431		3	MATH 499		1	
	MATH Elective	300-level or above except MATH 450 and MATH 451	3	MATH Elective	300-level or above except MATH 450 and MATH 451	3	
	General Education	Behavioral and Social Perspectives (General Education)	3	Elective		3	
	Elective		3	Elective		3	
Subtotal			15	Subtotal		14	Yearly Totals 29

Total Hours Required: 120

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major.

* CIS 230, MATH 212, PHYS 212, or 300-level or above math content course, except MATH 450 and MATH 451