

Major/Program	Mathematics
College	Science and Mathematics
Department	Mathematics
Contact	Dr. Jennifer Yates
2025-2026	

Lander University
4-Year Major Guide
Odd Year Fall Entry

Can be moved to any semester

	First Semester			Second Semester			TOTALS
First Year	Course	Notes	Hours	Course	Notes	Hours	
	ENGL 101	Core Academic Skills (General Education)	3	CIS 130		4	
	General Education	Behavioral and Social Perspectives (General Education)	3	Elective		3	
		Humanities and Fine Arts (General Education)	3				
	MATH 141	Core Academic Skills (General Education)	4	ENGL 102	Core Academic Skills (General Education)	3	
	LINK 101	General Education	1	MATH 134	Scientific and Mathematical Reasoning (General Education)	3	
		Subtotal	14		Subtotal	17	→ Yearly Totals 31
Second Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	HIST 111R, HIST 112R, or POLS 101R	Founding Documents (General Education)	3	Elective		3	
	MATH 241		4	Elective		3	
	MATH 308		3	General Education	Humanities and Fine Arts (General Education)	3	
	PHYS 211	Scientific and Mathematical Reasoning (General Education)	4				
		Subtotal	14		Subtotal	16	→ Yearly Totals 30
Third Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	Elective		3	Elective		3	
	Elective		3	Elective		3	
	Elective		3	General Education	World Cultures	3	
	MATH 311		3	MATH 422		3	
	MATH 421		3	MATH Elective	300-level or above except MATH 450 and MATH 451	3	
		Subtotal	15		Subtotal	15	→ Yearly Totals 30
Fourth Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	Elective		3	Elective		3	
	Elective		3	Elective		3	
	General Education	Behavioral and Social Perspectives (General Education)	3	Elective		3	
			3				
MATH 431		3	Elective		1		
MATH Elective	300-level or above except MATH 450 and MATH 451	3	MATH 499		1		
		Subtotal	15	MATH Elective	300-level or above except MATH 450 and MATH 451	3	
					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