

Major/Program	Mathematics
College	Science and Mathematics
Department	Mathematics and Computing
Contact	Dr. Jennifer Yates, Interim Dean

2024-2025

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	ENGL 101	Core Academic Skills (General Education)	3	CIS 130		4	
	General Education	Behavioral and Social Perspectives (General Education)	3	Elective		3	
	General Education	Humanities and Fine Arts (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
	MATH 141	Core Academic Skills (General Education)	4	MATH 134		3	
	LINK 101	General Education	1	MATH 142	Scientific and Mathematical Reasoning (General Education)	4	
	Subtotal		14	Subtotal		17	Yearly Totals 31
Second Year	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	MATH 242		4	
				Program Elective	See *note below	3	
	Subtotal		14	Subtotal		16	Yearly Totals 30
Third Year	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	Elective		3	Elective		3	
	Elective		3	Elective		3	
	General Education	Behavioral and Social Perspectives (General Education)	3	Elective		3	
	MATH 431		3	Elective		1	
	MATH Elective	300-level or above except MATH 450 and MATH 451	3	MATH 499		1	
	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