

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

Even 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	Electives		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	First Semester			Second Semester			
	HIST 111R, HIST 112R, or POLS 101R	Founding Documents (General Education)	3	Electives		6	
	MATH 241		4	General Education	Humanities and Fine Arts (General Education)	3	
	MATH 311		3	MATH 242		4	
	PHYS 211	Scientific and Mathematical Reasoning (General Education)	4	PHYS 212, CIS 230, or MATH Elective*		3	
	Subtotal		14	Subtotal		16	Yearly Totals 30
Third Year	First Semester			Second Semester			
	Electives		6	Electives		6	
	General Education	Behavioral and Social Perspectives (General Education)	3	General Education	World Cultures	3	
	MATH 431		3	MATH 422 or MATH 432		3	
	MATH Elective*		3	MATH Elective*		3	
	Subtotal		15	Subtotal		15	Yearly Totals 30
Fourth Year	First Semester			Second Semester			
	Electives		9	Electives		10	
	MATH 308		3	MATH 499		1	
	MATH 421		3	MATH Elective*		3	
		Subtotal		15	Subtotal		
Total Hours Required:							120

Coursework must include at least 30 credit hours earned at 300-level or above, of which 12 credit hours must be in the major
 * MATH 212 or 300-400-level math content courses except MATH 450 and MATH 451