

<b>Major/Program</b>	Mathematics
<b>College</b>	Science and Mathematics
<b>Department</b>	Mathematics
<b>Contact</b>	Dr. Jennifer Yates, Dean

2025-2026

# Lander University

## 4-Year Major Guide

*Even 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	Electives		3	
		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			
	Course	Notes	Hours	Course	Notes	Hours	
	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	Yearly Totals 30
	Subtotal		14	Subtotal		16	
Third Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	Electives		6	Electives		6	
	General Education	Behavioral and Social Perspectives (General Education)	3	General Education	World Cultures	3	
					MATH 422 or MATH 432		3
	MATH 431		3	MATH Elective*		3	Yearly Totals 30
MATH Elective*		3	Subtotal		15		
	Subtotal		15	Subtotal		15	
Fourth Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	Electives		9	Electives		10	
	MATH 308		3	MATH 499		1	
	MATH 421		3	MATH Elective*		3	
	Subtotal		15	Subtotal		14	Yearly Totals 29
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