

<b>Major/Program</b>	Mathematics (Secondary Teacher)
<b>College</b>	Science and Mathematics
<b>Department</b>	Mathematics
<b>Contact</b>	Dr. Jennifer Yates

2024-2025

# Lander University

## 4-Year Major Guide

Odd Year Fall Entry

Can be moved to any semester

First Year

First Semester			Second Semester			TOTALS
Course	Notes	Hours	Course	Notes	Hours	
ENGL 101	Core Academic Skills (General Education)	3	CIS 130		4	
General Education	Humanities and Fine Arts (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
				Behavioral and Social Perspectives (General Education)		
MATH 141	Core Academic Skills (General Education)	4	General Education		3	
	Behavioral and Social Perspectives (General Education)					
PSYC 101		3	MATH 134		3	
				Scientific and Mathematical Reasoning (General Education)		
LINK 101	General Education	1	MATH 142		4	
	Subtotal	14		Subtotal	17	→ 31

Second Year

First Semester			Second Semester		
Course	Notes	Hours	Course	Notes	Hours
EDUC 203		0.5	Elective		2
General Education	Humanities and Fine Arts (General Education)	3	General Education	World Cultures (General Education)	3
MATH 241		4	HIST 111R, HIST 112R, or POLS 101R	Founding Documents (General Education)	3
MATH 325 or MATH 308	both are required but may be taken in either order	3	MATH 242		4
PHYS 211	Scientific and Mathematical Reasoning (General Education)	4	MATH 351		3
	Subtotal	14.5		Subtotal	15
			→ Yearly Totals 29.5		

Third Year

First Semester			Second Semester		
Course	Notes	Hours	Course	Notes	Hours
EDUC 223		3	EDUC 320		3
EDUC 250		3	EDUC 329		0.5
MATH 311		3	Elective		3
MATH 421		3	MATH 350		3
			MATH 422 or		
MATH 450		3	MATH 432		3
			SPED 223		3
		Subtotal 15			Subtotal 15.5
Pass all sections of Praxis Core. Apply for admission to the Professional Program; 2.75 GPA required for admission			Must be admitted to the Professional Program to enroll in EDUC 329.		

Fourth Year

First Semester			Second Semester		
Course	Notes	Hours	Course	Notes	Hours
EDUC 321		3	EDUC 461		11
EDUC 429		1	EDUC 499		1
MATH 325 or	both are required but may be taken in either order				
MATH 308		3	Elective	3	
MATH 431		3	MATH 499	1	
MATH 451		3			
Take Praxis II and PLT					
		Subtotal 13			Subtotal 16

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