

Major/Program	Mathematics (Secondary Teacher)
College	Science and Mathematics
Department	Mathematics and Computing
Contact	Dr. Dave Slimmer, Dean

2022-2023

Lander University

4-Year Major Guide

Odd Year Fall Entry

Can be moved to any semester

	First Semester		
	Course	Notes	Hours
First Year	ENGL 101	Core Academic Skills (General Education)	3
	General Education	Humanities and Fine Arts (General Education)	3
	MATH 141	Core Academic Skills (General Education)	4
	PSYC 101	Behavioral and Social Perspectives (General Education)	3
	LINK 101	General Education	1
	Subtotal		14

	Second Semester			TOTALS
	Course	Notes	Hours	
	CIS 130		4	Yearly Totals 31
	ENGL 102	Core Academic Skills (General Education)	3	
	General Education	Behavioral and Social Perspectives (General Education)	3	
	MATH 134		3	
	MATH 142	Scientific and Mathematical Reasoning (General Education)	4	
	Subtotal		17	

	First Semester		
	Course	Notes	Hours
Second Year	EDUC 203		0.5
	General Education	Humanities and Fine Arts (General Education)	3
	MATH 241		4
	MATH 325 or MATH 308	both are required but may be taken in either order	3
	PHYS 211	Scientific and Mathematical Reasoning (General Education)	4
	Subtotal		14.5

	Second Semester			Yearly Totals
	Course	Notes	Hours	
	Elective		2	Yearly Totals 29.5
	HIST 111 or POLS 101	Founding Documents (General Education)	3	
	General Education	World Cultures (General Education)	3	
	MATH 242		4	
	MATH 351		3	
	Subtotal		15	

	First Semester		
	Course	Notes	Hours
Third Year	EDUC 223		3
	EDUC 250		3
	MATH 311		3
	MATH 421		3
	MATH 450		3
	Subtotal		15

	Second Semester			Yearly Totals	
	Course	Notes	Hours		
	EDUC 320		3	Yearly Totals 30.5	
	EDUC 329		0.5		
	Elective		3		
	MATH 350		3		
	MATH 422 or MATH 432		3		
	SPED 223		3		
	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.

	First Semester		
	Course	Notes	Hours
Fourth Year	EDUC 321		3
	EDUC 429		1
	MATH 325 or MATH 308	both are required but may be taken in either order	3
	MATH 431		3
	MATH 451		3
	Subtotal		13

	Second Semester			Yearly Totals
	Course	Notes	Hours	
	EDUC 461		11	Yearly Totals 29
	EDUC 499		1	
	Elective		3	
	MATH 499		1	
	FALS 101	University Requirement	0	
	Subtotal		16	

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