

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

2023-2024

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	Humanities and Fine Arts (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3		
	MATH 141	Core Academic Skills (General Education)	4	General Education	Behavioral and Social Perspectives (General Education)	3		
	PSYC 101	Behavioral and Social Perspectives (General Education)	3	MATH 134		3		
	LINK 101	General Education	1	MATH 142	Scientific and Mathematical Reasoning (General Education)	4		
Subtotal			14	Subtotal			17	Yearly Totals 31

	First Semester			Second Semester			TOTALS	
	Course	Notes	Hours	Course	Notes	Hours		
Second Year	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

	First Semester			Second Semester			TOTALS	
	Course	Notes	Hours	Course	Notes	Hours		
Third Year	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 450		3	MATH 422 or MATH 432		3		
Subtotal			15	Subtotal			15.5	Yearly Totals 30.5
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			Second Semester			TOTALS	
	Course	Notes	Hours	Course	Notes	Hours		
Fourth Year	EDUC 321		3	EDUC 461		11		
	EDUC 429		1	EDUC 499		1		
	MATH 325 or MATH 308	both are required but may be taken in either order	3	Elective		3		
	MATH 431		3	MATH 499		1		
	MATH 451		3	*FALS 101	University Requirement	0		
Take Praxis II and PLT								Yearly Totals 29
Subtotal			13	Subtotal			16	

* FALS Requirement Temporarily Suspended

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