

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
Even 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	
	MATH 141	Core Academic Skills (General Education)	4	ENGL 102	Core Academic Skills (General Education)	3	
	General Education	Behavioral and Social Perspectives (General Education)	3	Elective		2	
	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			Subtotal			
		14			16	30	

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Second Year	EDUC 203		0.5	General Education	World Cultures (General Education)	3	
	General Education	Humanities and Fine Arts (General Education)	3	HIST 111 or POLS 101	Founding Documents (General Education)	3	
	General Education	Humanities and Fine Arts (General Education)	3	MATH 242		4	
	MATH 241		4	MATH 350		3	
	MATH 308 or MATH 311	both are required but may be taken in either order	3				
	PHYS 211	Scientific and Mathematical Reasoning (General Education)	4				
Subtotal			Subtotal			Yearly Totals	
		17.5			13	30.5	

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Third Year	EDUC 250		3	EDUC 320		3	
	EDUC 223		3	EDUC 329		0.5	
	MATH 325		3	Elective		3	
	MATH 431		3	MATH 351		3	
	MATH 451		3	MATH 432 of MATH 422		3	
	Subtotal			Subtotal			
		15			15.5	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 429		1	EDUC 499		1	
	EDUC 321		3	EDUC 461		11	
	MATH 421		3	Elective		3	
	MATH 308 or MATH 311	both are required but may be taken in either order	3	MATH 499		1	
	MATH 450		3	FALS 101	University Requirement	0	
	Subtotal			Subtotal			
		13			16	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