

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

2019-2020

Lander University
4-Year Major Guide
Even Year Fall Entry

Can be moved to any semester

	First Semester	Second Semester	TOTALS				
First Year	Course	Notes	Hours	Course	Notes	Hours	
	MATH 141	Core Academic Skills (General Education)	4	MATH 134		2	
	ENGL 101	Core Academic Skills (General Education)	3	MATH 142	Scientific and Mathematical Reasoning (General Education)	4	
	General Education Elective	General Education	4	ENGL 102	Core Academic Skills (General Education)	3	
	PSYC 101	Behavioral and Social Perspectives (General Education)	3	General Education	Behavioral and Social Perspectives (General Education)	3	
	LINK 101	Core Academic Skills (General Education)	1	CIS 130	General Education Elective	4	
	Subtotal	15	Subtotal	16		Yearly Totals	31
Second Year	Course	Notes	Hours	Course	Notes	Hours	
	MATH 241		4	MATH 242		4	
	PHYS 211	Scientific and Mathematical Reasoning (General Education)	4	PHYS 212		4	
	ART 101, MUSI 101 or THTR 201	Humanities and Fine Arts (General Education)	3	MATH 350		3	
	General Education	Humanities and Fine Arts (General Education)	3	Foreign Language	Core Academic Skills (General Education)	3	
	EDUC 203		0.5				
MATH 308 or MATH 311	both are required but may be taken in either order	3					
	Admission into Department of Teacher Education			Subtotal	14	Yearly Totals	31.5
	Subtotal	17.5					
Third Year	Course	Notes	Hours	Course	Notes	Hours	
	MATH 325		3	MATH 351		3	
	MATH 431		3	MATH 422 or MATH 432		3	
	MATH 451		3	EDUC 320		3	
	EDUC 240		3	EDUC 329		0.5	
	EDUC 223		3	SPED 223		3	
			ELECTIVE		4		
	Subtotal	15	Subtotal	16.5	Yearly Totals	31.5	
Fourth Year	Course	Notes	Hours	Course	Notes	Hours	
	MATH 421		3	MATH 499		1	
	MATH 308 or MATH 311	both are required but may be taken in either order	3	EDUC 499		1	
	MATH 450		3	EDUC 461		11	
	EDUC 429		1	FALS 101	Core Academic Skills (General Education)	0	
	EDUC 321		3				
	Subtotal	13	Subtotal	13	Yearly Totals	26	

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