

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

2018-2019

Lander University

4-Year Major Guide

Even Year Fall Entry

	First Semester			Second Semester			<u>TOTALS</u>
	Course	Notes	Hours	Course	Notes	Hours	
First Year	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	→ 31
Second Year	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	Subtotal		14
Third Year	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	→ 31.5
Fourth Year	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	→ 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