

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

2021-2022

Lander University

4-Year Major Guide

Odd Year Fall Entry

Can be moved to any semester

	First Semester	Second Semester	<u>TOTALS</u>
	Course Notes Hours	Course Notes Hours	
First Year	MATH 141 <i>Core Academic Skills (General Education)</i> 4	MATH 134 3	
	ENGL 101 <i>Core Academic Skills (General Education)</i> 3	MATH 142 <i>Scientific and Mathematical Reasoning (General Education)</i> 4	
	General Education <i>Behavioral and Social Perspectives (General Education)</i> 3	ENGL 102 <i>Core Academic Skills (General Education)</i> 3	
	General Education <i>Humanities and Fine Arts (General Education)</i> 3	CIS 130 4	
	LINK 101 <i>General Education</i> 1	Elective 3	
Subtotal 14	Subtotal 17	Yearly Totals 31	
Second Year	MATH 241 4	MATH 242 4	
	PHYS 211 <i>Scientific and Mathematical Reasoning (General Education)</i> 4	Program Elective <i>See *note below</i> 3	
	MATH 308 3	General Education <i>Humanities and Fine Arts (General Education)</i> 3	
	HIST 111 or POLS 101 <i>Founding Documents (General Education)</i> 3	Elective 3	
		Elective 3	
Subtotal 14	Subtotal 16	Yearly Totals 30	
Third Year	MATH 311 3	MATH 422 3	
	MATH 421 3	MATH Elective <i>300-level or above except MATH 450 and MATH 451</i> 3	
	Elective 3	General Education <i>World Cultures</i> 3	
	Elective 3	Elective 3	
	Elective 3	Elective 3	
Subtotal 15	Subtotal 15	Yearly Totals 30	
Fourth Year	MATH 431 3	MATH 499 1	
	MATH Elective <i>300-level or above except MATH 450 and MATH 451</i> 3	MATH Elective <i>300-level or above except MATH 450 and MATH 451</i> 3	
	General Education <i>Behavioral and Social Perspectives (General Education)</i> 3	Elective 3	
	Elective 3	Elective 3	
	Elective 3	Elective 3	
	Elective 1		
	FALS 101 <i>University Requirement</i> 0		
Subtotal 15	Subtotal 14	Yearly Totals 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.

* CIS 230, MATH 212, PHYS 212, or 300-level or above math content course, except MATH 450 and MATH 451