

Major/Program	Mathematics
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
	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	Behavioral and Social Perspectives (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
	General Education	Humanities and Fine Arts (General Education)	3	ELECTIVES		3	
	LINK 101	Core Academic Skills (General Education)	1	CIS 130	General Education Elective	4	
	Subtotal		14	Subtotal		16	Yearly Totals 30
Second Year	MATH 241		4	MATH 242		4	
	PHYS 211	Scientific and Mathematical Reasoning (General Education)	4	PHYS 212		4	
	General Education	Behavioral and Social Perspectives (General Education)	3	General Education	Humanities and Fine Arts (General Education)	3	
	MATH Elective*		3	ELECTIVES		6	
	Subtotal		14	Subtotal		17	Yearly Totals 31
Third Year	MATH 431		3	MATH 422 or MATH 432		3	
	MATH 308		3	MATH Elective*		3	
	MATH Elective*		3	General Education Elective	General Education	3	
	ELECTIVES		6	ELECTIVES		6	
				General Education Elective	General Education	1	
Subtotal		15	Subtotal		16	Yearly Totals 31	
Fourth Year	MATH 311		3	MATH 499		1	
	CIS 102, CIS 202, or CIS 230		3	MATH Elective*		3	
	MATH 421		3	FALS 101	Core Academic Skills (General Education)	0	
	Foreign Language	Core Academic Skills (General Education)	3	ELECTIVES		9	
	ELECTIVES		3				
Subtotal		15	Subtotal		13	Yearly Totals 28	

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.

* MATH 212 or 300- or 400-level math content courses except MATH 450 and MATH 451