

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

2022-2023

## Lander University

### 4-Year Major Guide

Even Fall Entry

Can be moved to any semester

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
<b>First Year</b>	MATH 141	Core Academic Skills (General Education)	4	MATH 134		3	
	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	CIS 130		4	
	LINK 101	General Education	1	Electives		3	
	<b>Subtotal</b>		<b>14</b>	<b>Subtotal</b>		<b>17</b>	<b>Yearly Totals</b> 31
<b>Second Year</b>	MATH 241		4	MATH 242		4	
	PHYS 211	Scientific and Mathematical Reasoning (General Education)	4	PHYS 212, CIS 230, or MATH Elective*		3	
	MATH 311		3	General Education	Humanities and Fine Arts (General Education)	3	
	HIST 111 or POLS 101	Founding Documents (General Education)	3	Electives		6	
	<b>Subtotal</b>		<b>14</b>	<b>Subtotal</b>		<b>16</b>	<b>Yearly Totals</b> 30
<b>Third Year</b>	MATH 431		3	MATH 422 or MATH 432		3	
	MATH Elective*		3	MATH Elective*		3	
	General Education	Behavioral and Social Perspectives (General Education)	3	General Education	World Cultures	3	
	Electives		6	Electives		6	
	<b>Subtotal</b>		<b>15</b>	<b>Subtotal</b>		<b>15</b>	<b>Yearly Totals</b> 30
<b>Fourth Year</b>	MATH 308		3	MATH 499		1	
	MATH 421		3	MATH Elective*		3	
	Electives		9	Electives		10	
				FALS 101	University Requirement	0	
	<b>Subtotal</b>		<b>15</b>	<b>Subtotal</b>		<b>14</b>	<b>Yearly Totals</b> 29

**Total Hours Required: 120**

Coursework must include at least 30 credit hours earned at 300-level or above, of which 12 credit hours must be in the major

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