

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

2018-2019

**Lander University**  
**4-Year Major Guide**  
*Odd Year Fall Entry*

	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		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	
	<b>Subtotal 14</b>			<b>Subtotal 16</b>			<b>Yearly Totals 30</b>
<b>Second Year</b>	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	
	<b>Subtotal 14</b>			<b>Subtotal 17</b>			<b>Yearly Totals 31</b>
<b>Third Year</b>	MATH 311		3	MATH 422 or MATH 432		3	
	CIS 102, CIS 202, or CIS 230		3	General Education Elective	General Education	3	
	MATH 421		3	General Education Elective	General Education	3	
	Foreign Language	Core Academic Skills (General Education)	3	ELECTIVES		6	
	ELECTIVES		3	General Education Elective	General Education	1	
	<b>Subtotal 15</b>			<b>Subtotal 16</b>			<b>Yearly Totals 31</b>
<b>Fourth Year</b>	MATH 431		3	MATH 499		1	
	MATH 308		3	MATH Elective*		3	
	MATH Elective*		3	FALS 101	Core Academic Skills (General Education)	0	
	ELECTIVES		6	ELECTIVES		9	
	<b>Subtotal 15</b>			<b>Subtotal 13</b>			<b>Yearly Totals 28</b>

**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