

<b>Major/Program</b>	Data Science (Mathematics)
<b>College</b>	Science and Mathematics
<b>Department</b>	Mathematics and Computing
<b>Contact</b>	Dr. Jennifer Yates, Interim Dean
2024-2025	

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

can be moved to any semester

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
<b>First Year</b>	CIS 130		4	CIS 120		3	
	DSCI 130		3	DSCI 230		4	
	ENGL 101	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
	MATH 141	Core Academic Skills (General Education)	4	General Education	Humanities and Fine Arts (General Education)	3	
	LINK 101	General Education	1	MATH 142		4	
	<b>Subtotal</b>			<b>Subtotal</b>			
15			17			32	

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
<b>Second Year</b>	CIS 230		4	CIS 234		1	
	General Education	Behavioral and Social Perspectives (General Education)	3	CIS 360		3	
	General Education	Humanities and Fine Arts (General Education)	3	MATH 125		3	
	MATH 211	Reasoning (General Education)	3	MATH 208		3	
	MATH 241		4	MATH 242		4	
	<b>Subtotal</b>			<b>Subtotal</b>			
17			14			31	

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
<b>Third Year</b>	Elective		3	DSCI 231		3	
	Elective		3	DSCI 330		3	
	Laboratory Science	Reasoning (General Education)	4	DSCI 340		3	
	MATH 213		3	Elective		2	
	MATH 300, MATH 431, or MATH 432	Emphasis Requirement	3	MATH 214		3	
	<b>Subtotal</b>			<b>Subtotal</b>			
16			14			30	

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
<b>Fourth Year</b>	DSCI 440		3	DSCI 499		3	
	Elective		3	Elective		3	
	Elective		3	General Education	Behavioral and Social Perspectives (General Education)	3	
	Elective		3	General Education	World Cultures (General Education)	3	
	HIST 111, HIST 112R, or POLS 101R	Founding Documents (General Education)	3				
	<b>Subtotal</b>			<b>Subtotal</b>			
15			12			27	

**Total Hours Required:** 120