

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

Lander University
4-Year Major Guide
Even Year Entry

can be moved to any semester

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
First Year	CIS 130		4	DSCI 230		4	
	DSCI 130		3	ENGL 102	Core Academic Skills (General Education)	3	
	ENGL 101	Core Academic Skills (General Education)	3	General Education	Humanities and Fine Arts (General Education)	3	
	MATH 141	Core Academic Skills (General Education)	4	MATH 125		3	
	LINK 101	General Education	1	MATH 142		4	
		Subtotal		15	Subtotal		17
Second Year	First Semester			Second Semester			
	CIS 230		4	CIS 120		3	
	General Education	Behavioral and Social Perspectives (General Education)	3	CIS 234		1	
	General Education	Humanities and Fine Arts (General Education)	3	DSCI 231		3	
	MATH 211	Scientific and Mathematical Reasoning (General Education)	3	MATH 208		3	
	MATH 241		4	MATH 242		4	
	Subtotal		17	Subtotal		14	Yearly Totals 31
Third Year	First Semester			Second Semester			
	Elective		3	CIS 360		3	
	Elective		3	DSCI 340		3	
	Laboratory Science	Reasoning (General Education)	4	Elective		3	
	MATH 213		3	Elective		2	
	MATH 300, MATH 431, or MATH 432	Emphasis Requirement	3	MATH 214		3	
	Subtotal		16	Subtotal		14	Yearly Totals 30
Fourth Year	First Semester			Second Semester			
	DSCI 440		3	DSCI 330		3	
	Elective		3	DSCI 499		3	
	Elective		3	General Education	Behavioral and Social Perspectives (General Education)	3	
	Elective		3	General Education	World Cultures (General Education)	3	
	HIST 111R, HIST 112R, or POLS 101R	Founding Documents (General Education)	3				
	Subtotal		15	Subtotal		12	Yearly Totals 27

Total Hours Required: 120