

Major/Program	Data Science (Business Analytics)
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	ACCT 201		3		
	DSCI 130		3	DSCI 230		4		
	ENGL 101	Core Academic Skills (General Education)	3	ECON 101	Perspectives (General Education)	3		
	MATH 123	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3		
	LINK 101	General Education	1	MATH 125		3		
	Subtotal			14	Subtotal			16
							Yearly Totals	30
	Second Year	First Semester			Second Semester			
		CIS 230		4	CIS 120		3	
		General Education	Humanities and Fine Arts (General Education)	3	CIS 234		1	
Laboratory Science		Reasoning (General Education)	4	DSCI 231		3		
MATH 211		Scientific and Mathematical Reasoning (General Education)	3	Elective		3		
WRIT 275			3	MATH 208		3		
Subtotal			17	Subtotal			13	
						Yearly Totals	30	
Third Year		First Semester			Second Semester			
		BA 226		3	BA 325		3	
	Elective		3	CIS 360		3		
	Elective		3	DSCI 340		3		
	General Education	Humanities and Fine Arts (General Education)	3	Elective		3		
	MATH 213		3	MATH 214		3		
	Subtotal			15	Subtotal			15
							Yearly Totals	30
	Fourth Year	First Semester			Second Semester			
		BA 304		3	DSCI 330		3	
DSCI 440			3	DSCI 499		3		
Elective			3	Elective		3		
Elective			3	General Education	Perspectives (General Education)	3		
HIST 111R, HIST 112R, or POLS 101R		Founding Documents (General Education)	3	General Education	World Cultures (General Education)	3		
Subtotal			15	Subtotal			15	
						Yearly Totals	30	

Total Hours Required: 120