

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

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	CIS 120		3	
		ENGL 101	Core Academic Skills (General Education)	3	DSCI 230		4	
		MATH 123	Core Academic Skills (General Education)	3	ECON 101	Perspectives (General Education)	3	
		LINK 101	General Education	1	ENGL 102	Core Academic Skills (General Education)	3	
		Subtotal			14	Subtotal		
								Yearly Totals
								30
Second Year		CIS 230		4	CIS 234		1	
		ENGL 275		3	CIS 360		3	
		General Education	Humanities and Fine Arts (General Education)	3	DSCI 231		3	
		Laboratory Science	Scientific and Mathematical Reasoning (General Education)	4	MATH 125		3	
		MATH 211	Scientific and Mathematical Reasoning (General Education)	3	MATH 208		3	
		Subtotal			17	Subtotal		
								Yearly Totals
								30
Third Year		BA 226		3	BA 325		3	
		General Education	Humanities and Fine Arts (General Education)	3	DSCI 330		3	
		Elective		3	DSCI 340		3	
		Elective		3	Elective		3	
		MATH 213		3	MATH 214		3	
		Subtotal			15	Subtotal		
								Yearly Totals
								30
Fourth Year		BA 304		3	DSCI 499		3	
		DSCI 440		3	Elective		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		
								Yearly Totals
								30

Total Hours Required: 120