

Major/Program	Data Science (Business Analytics)
College	Business and Technology
Department	Applied Computing
Contact	Dr. Lloyd Willis, Interim Dean

2025-2026

Lander University

4-Year Major Guide

Odd Year Entry

can be moved to any semester

		First Semester	Second Semester	TOTALS	
First Year	Course	Notes	Hours	Course	
				Notes	
				Hours	
	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	3	
LINK 101	General Education	1	ENGL 102	3	
		Subtotal	Subtotal	Yearly Totals	
		14	16	30	
Second Year	Course	Notes	Hours	Course	
				Notes	
				Hours	
	CIS 230		4	CIS 234	1
	COM 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	Subtotal	Yearly Totals	
		17	13	30	
Third Year	Course	Notes	Hours	Course	
				Notes	
				Hours	
	BA 226	Humanities and Fine Arts (General Education)	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	Subtotal	Yearly Totals	
		15	15	30	
Fourth Year	Course	Notes	Hours	Course	
				Notes	
				Hours	
	BA 304		3	DSCI 499	3
	DSCI 440		3	Elective	3
	Elective		3	Elective	3
Elective		3	General Education	3	
HIST 111R, HIST 112R, or POLS 101R	Founding Documents (General Education)	3	General Education	3	
		Subtotal	Subtotal	Yearly Totals	
		15	15	30	

Total Hours Required: 120