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

Lander University 4-Year Major Guide Even Year Entry

Total Hours Required:

2025-2026

	can be moved to any				10		TOTAL 0
		rst Semester			ond Semester		TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
ā	CIS 130		4	ACCT 201		3	
Ō	DSCI 130		3	DSCI 230		4	
>		Core Academic Skills (General			Perspectives (General		
st	ENGL 101	Education)	. 3	ECON 101	Education)	3	
First Year	MATH 123	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
ш	LINK 101	General Education	1	MATH 125	Ludeation	3	
	LINK 101	General Education	•	MATTI 123		3	Yearly Totals
		Subtota	I 14		Subtota	16	→ 30
		rst Semester			ond Semester		
	Course	Notes	Hours	Course	Notes	Hours	
_	CIS 230		4	CIS 120		3	
Second Yea	General Education	Humanities and Fine Arts (General Education)	3	CIS 234		1	
9	Laboratory Science	Reasoning (General Education)	4	DSCI 231		3	
Ö		Scientific and Mathematical Reasoning (General					
Ŏ	MATH 211	Education)	3	Elective		3	
æ	COM 275	,	3	MATH 208		3	
0,							Yearly Totals
		Subtota	17		Subtota	13	→ 30
	Fir	rst Semester		Sec	ond Semester		
	Course	Notes	Hours	Course	Notes	Hours	
_	Course BA 226	Notes	Hours 3	Course BA 325	Notes	Hours 3	
ar	BA 226	Notes	3	BA 325	Notes	3	
rear		Notes			Notes		
y Year	BA 226 Elective	Notes Humanities and Fine Arts	3 3	BA 325 CIS 360	Notes	3 3	
rd Year	BA 226 Elective		3 3	BA 325 CIS 360	Notes	3 3	
hird Year	BA 226 Elective Elective	Humanities and Fine Arts	3 3 3	BA 325 CIS 360 DSCI 340	Notes	3 3 3	
Third Year	BA 226 Elective Elective General Education	Humanities and Fine Arts	3 3 3	BA 325 CIS 360 DSCI 340 Elective	Notes	3 3 3	Yearly Totals
Third Year	BA 226 Elective Elective General Education	Humanities and Fine Arts	3 3 3 3	BA 325 CIS 360 DSCI 340 Elective	Notes Subtota	3 3 3 3	Yearly Totals → 30
Third Year	BA 226 Elective Elective General Education MATH 213	Humanities and Fine Arts (General Education) Subtota	3 3 3 3	BA 325 CIS 360 DSCI 340 Elective MATH 214	Subtota	3 3 3 3	
Third Year	BA 226 Elective Elective General Education MATH 213	Humanities and Fine Arts (General Education) Subtota	3 3 3 3 1 1 15	BA 325 CIS 360 DSCI 340 Elective MATH 214	Subtota cond Semester	3 3 3 3 3	
Third Year	BA 226 Elective Elective General Education MATH 213	Humanities and Fine Arts (General Education) Subtota	3 3 3 3 3 1 15	BA 325 CIS 360 DSCI 340 Elective MATH 214	Subtota	3 3 3 3 3 15	
•	BA 226 Elective Elective General Education MATH 213 Fill Course BA 304	Humanities and Fine Arts (General Education) Subtota	3 3 3 3 1 15	BA 325 CIS 360 DSCI 340 Elective MATH 214 Sec Course DSCI 330	Subtota cond Semester	3 3 3 3 3 15	
•	BA 226 Elective Elective General Education MATH 213 Fill Course BA 304 DSCI 440	Humanities and Fine Arts (General Education) Subtota	3 3 3 3 3 1 15	BA 325 CIS 360 DSCI 340 Elective MATH 214 Sec Course DSCI 330 DSCI 499	Subtota cond Semester	3 3 3 3 3 15 Hours 3 3	
•	BA 226 Elective Elective General Education MATH 213 Fill Course BA 304	Humanities and Fine Arts (General Education) Subtota	3 3 3 3 1 15 Hours 3 3	BA 325 CIS 360 DSCI 340 Elective MATH 214 Sec Course DSCI 330	Subtota cond Semester Notes	3 3 3 3 3 15	
•	BA 226 Elective Elective General Education MATH 213 Fill Course BA 304 DSCI 440	Humanities and Fine Arts (General Education) Subtota	3 3 3 3 1 15 Hours 3 3	BA 325 CIS 360 DSCI 340 Elective MATH 214 Sec Course DSCI 330 DSCI 499	Subtota cond Semester	3 3 3 3 3 15 Hours 3 3	
•	BA 226 Elective Elective General Education MATH 213 Fil Course BA 304 DSCI 440 Elective	Humanities and Fine Arts (General Education) Subtota	3 3 3 3 3 1 15 Hours 3 3 3	BA 325 CIS 360 DSCI 340 Elective MATH 214 Sec Course DSCI 330 DSCI 499 Elective	Subtota cond Semester Notes Perspectives (General	3 3 3 3 3 15 Hours 3 3 3	
•	BA 226 Elective Elective General Education MATH 213 Fil Course BA 304 DSCI 440 Elective Elective	Humanities and Fine Arts (General Education) Subtota rst Semester Notes	3 3 3 3 3 1 15 Hours 3 3 3	BA 325 CIS 360 DSCI 340 Elective MATH 214 Sec Course DSCI 330 DSCI 499 Elective	Subtota cond Semester Notes Perspectives (General Education)	3 3 3 3 3 15 Hours 3 3 3	
Fourth Year Third Year	BA 226 Elective Elective General Education MATH 213 Fil Course BA 304 DSCI 440 Elective Elective HIST 111R,	Humanities and Fine Arts (General Education) Subtota	3 3 3 3 3 1 15 Hours 3 3 3	BA 325 CIS 360 DSCI 340 Elective MATH 214 Sec Course DSCI 330 DSCI 499 Elective	Subtota cond Semester Notes Perspectives (General	3 3 3 3 3 15 Hours 3 3 3	

Subtotal 15