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

Lander University 4-Year Major Guide Odd Year Entry

2024-2025

	can be moved to any s	semester					
		st Semester		Sec	ond Semester		TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
=	CIS 130	710100	4	CIS 120	110100	3	
a	DSCI 130		3	DSCI 230		4	
First Year		Core Academic Skills (General			Core Academic Skills (General		
يپ	ENGL 101	Education)	3	ENGL 102	Education)	3	
2		Core Academic Skills (General			Humanities and Fine Arts		
证	MATH 141	Education)	4	General Education	(General Education)	3	
_	LINK 101	General Education	1	MATH 142		4	Vasala Tatala
		Subtotal	15		Subtotal	17	Yearly Totals 32
		Subtotal	13		Subtotal	17	, <u>Jz</u>
	Fire	st Semester		Sec	ond Semester		
	Course	Notes	Hours	Course	Notes	Hours	
	CIS 230	Notes	4	CIS 234	Notes	1	
⋇	0.0 200	Behavioral and Social		0.0 204		•	
ĕ		Perspectives (General					
>	General Education	Education)	3	CIS 360		3	
Second Year	Conoral Education	Humanities and Fine Arts (General Education)	2	MATH 125		•	
듯	General Education		3	WATH 125		3	
ၓ	MATH 211	Reasoning (General Education)	3	MATH 208		3	
	MATH 241	Zaacasciij	4	MATH 242		4	
O)			-			-	Yearly Totals
		Subtotal	17		Subtotal	14	→ 31
	First Semester		Second Semester				
	Course	Notes	Hours	Course	Notes	Hours	
_	Elective		3	DSCI 231			
æ						3	
75	Elective		3	DSCI 330		3	
ĕ		Reasoning (General	3			3	
d Ye	Laboratory Science	Reasoning (General Education)	3	DSCI 340		3	
ird Ye	Laboratory Science MATH 213	Education)	3			3	
hird Ye	Laboratory Science	Education)	3	DSCI 340		3	
Third Year	Laboratory Science MATH 213 MATH 300, MATH 431,	Education)	3 4 3	DSCI 340 Elective		3 2	Yearly Totals
Third Ye	Laboratory Science MATH 213 MATH 300, MATH 431,	Education)	3 4 3	DSCI 340 Elective	Subtotal	3 2	Yearly Totals → 30
Third Ye	Laboratory Science MATH 213 MATH 300, MATH 431, or MATH 432	Education) Emphasis Requirement Subtotal	3 4 3 3	DSCI 340 Elective MATH 214		3 3 2 3	
Third Ye	Laboratory Science MATH 213 MATH 300, MATH 431, or MATH 432	Education) Emphasis Requirement	3 4 3 3	DSCI 340 Elective MATH 214	Subtotal cond Semester	3 3 2 3	
Third Ye	Laboratory Science MATH 213 MATH 300, MATH 431, or MATH 432 First	Education) Emphasis Requirement Subtotal	3 4 3 3 16 Hours	DSCI 340 Elective MATH 214 Sec		3 3 2 3 14	
Third Ye	Laboratory Science MATH 213 MATH 300, MATH 431, or MATH 432	Education) Emphasis Requirement Subtotal st Semester	3 4 3 3	DSCI 340 Elective MATH 214	ond Semester	3 2 3 14	
•	Laboratory Science MATH 213 MATH 300, MATH 431, or MATH 432 First Course DSCI 440	Education) Emphasis Requirement Subtotal st Semester	3 4 3 3 16 Hours 3	DSCI 340 Elective MATH 214 Sec Gourse DSCI 499	ond Semester	3 3 2 3 14 Hours 3	
•	Laboratory Science MATH 213 MATH 300, MATH 431, or MATH 432 First	Education) Emphasis Requirement Subtotal st Semester	3 4 3 3 16 Hours	DSCI 340 Elective MATH 214 Sec	ond Semester Notes	3 3 2 3 14	
•	Laboratory Science MATH 213 MATH 300, MATH 431, or MATH 432 Fir: Course DSCI 440 Elective	Education) Emphasis Requirement Subtotal st Semester	3 4 3 3 16 Hours 3	DSCI 340 Elective MATH 214 Sec Course DSCI 499 Elective	ond Semester	3 3 2 3 14 Hours 3	
•	Laboratory Science MATH 213 MATH 300, MATH 431, or MATH 432 First Course DSCI 440	Education) Emphasis Requirement Subtotal st Semester	3 4 3 3 16 Hours 3	DSCI 340 Elective MATH 214 Sec Gourse DSCI 499	eond Semester Notes Behavioral and Social Perspectives (General Education)	3 3 2 3 14 Hours 3	
•	Laboratory Science MATH 213 MATH 300, MATH 431, or MATH 432 First Course DSCI 440 Elective Elective	Education) Emphasis Requirement Subtotal st Semester	3 4 3 3 16 Hours 3 3	DSCI 340 Elective MATH 214 Sec Course DSCI 499 Elective General Education	Behavioral and Social Perspectives (General Education) World Cultures	3 3 2 3 14 Hours 3 3 3	
•	Laboratory Science MATH 213 MATH 300, MATH 431, or MATH 432 First Course DSCI 440 Elective Elective Elective	Education) Emphasis Requirement Subtotal st Semester	3 4 3 3 16 Hours 3	DSCI 340 Elective MATH 214 Sec Course DSCI 499 Elective	eond Semester Notes Behavioral and Social Perspectives (General Education)	3 3 2 3 14 Hours 3	
•	Laboratory Science MATH 213 MATH 300, MATH 431, or MATH 432 First Course DSCI 440 Elective Elective Elective HIST 111,	Education) Emphasis Requirement Subtotal St Semester Notes	3 4 3 3 16 Hours 3 3	DSCI 340 Elective MATH 214 Sec Course DSCI 499 Elective General Education	Behavioral and Social Perspectives (General Education) World Cultures	3 3 2 3 14 Hours 3 3 3	
Fourth Year Third Year	Laboratory Science MATH 213 MATH 300, MATH 431, or MATH 432 First Course DSCI 440 Elective Elective Elective	Education) Emphasis Requirement Subtotal st Semester	3 4 3 3 16 Hours 3 3	DSCI 340 Elective MATH 214 Sec Course DSCI 499 Elective General Education	Behavioral and Social Perspectives (General Education) World Cultures	3 3 2 3 14 Hours 3 3 3	

Subtotal 15

Subtotal 12

Yearly Totals 27