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

Lander University 4-Year Major Guide Even Year Entry

2024-2025

Fir	rst Semester		Sec	ond Semester		TOTAL
Course	Notes	Hours	Course	Notes	Hours	
CIS 130	Notes	4	DSCI 230	Notes	4	
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DSCI 130		3	Emphasis Requireme	nt (See list below)	3	
2001 100	Core Academic Skills (General	Ū	zp.iaolo itoquilonio	Core Academic Skills (Ge		
ENGL 101	Education)	3	ENGL 102	Education)	3	
	Core Academic Skills (General			Humanities and Fine Arts		
MATH 123	Education)	3	General Education	(General Education)	3	
LINK 101	General Education	1	MATH 125		3	
						Yearly Total
	Subtotal	14		Sub	total 16	→ 30
F:			0			
	rst Semester			ond Semester		
Course	Notes	Hours	Course	Notes	Hours	
CIS 230		4	CIS 120		3	
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Emphasis Requireme		3	CIS 234		1	
Conoral Education	Perspectives (General	3	DCCI 224		•	
General Education	Education)	3	DSCI 231		3	
Laboratory Science	Reasoning (General Education)	4	Emphasis Requireme	nt (See list helow)	3	
Laboratory ocientee	Scientific and Mathematical	-	Emphasis Requireme	TIE (GOO HOE DOION)	3	
	Reasoning (General					
MATH 211	Education)	3	MATH 208		3	
						Yearly Tota
	Subtotal	17		Sub	total 13	→ 30
		17			total 13	→ 30
Fii	Subtotal rst Semester	17	Sec	Sub ond Semester		→ 30
Course		17 Hours	Course		Hours	→ 30
	rst Semester	Hours 3	Course CIS 360	ond Semester	Hours 3	→ 30
Course	rst Semester	Hours	Course	ond Semester	Hours	→ 30
Course Elective Elective	rst Semester Notes	Hours 3 3	Course CIS 360 DSCI 340	ond Semester	Hours 3 3	→ 30
Course Elective	rst Semester Notes	Hours 3	Course CIS 360	ond Semester	Hours 3	→ 30
Course Elective Elective Emphasis Requireme	rst Semester Notes ent (See list below) Humanities and Fine Arts	Hours 3 3 3	Course CIS 360 DSCI 340 Elective	ond Semester Notes	Hours 3 3	→ 30
Course Elective Elective Emphasis Requireme General Education	rst Semester Notes ent (See list below)	Hours 3 3 3	Course CIS 360 DSCI 340 Elective Emphasis Requireme	ond Semester Notes	Hours 3 3 3 3 3 3	→ 30
Course Elective Elective Emphasis Requireme	rst Semester Notes ent (See list below) Humanities and Fine Arts	Hours 3 3 3	Course CIS 360 DSCI 340 Elective	ond Semester Notes	Hours 3 3	
Course Elective Elective Emphasis Requireme General Education	ent (See list below) Humanities and Fine Arts (General Education)	Hours 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Course CIS 360 DSCI 340 Elective Emphasis Requireme	ond Semester Notes nt (See list below)	Hours 3 3 3 3 3 3 3	Yearly Tota
Course Elective Elective Emphasis Requireme General Education	rst Semester Notes ent (See list below) Humanities and Fine Arts	Hours 3 3 3	Course CIS 360 DSCI 340 Elective Emphasis Requireme	ond Semester Notes nt (See list below)	Hours 3 3 3 3 3 3	
Course Elective Elective Emphasis Requireme General Education MATH 213	ent (See list below) Humanities and Fine Arts (General Education) Subtotal	Hours 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Course CIS 360 DSCI 340 Elective Emphasis Requireme MATH 214	ond Semester Notes nt (See list below)	Hours 3 3 3 3 3 3 3	Yearly Tota
Course Elective Elective Emphasis Requireme General Education MATH 213	rst Semester Notes ent (See list below) Humanities and Fine Arts (General Education) Subtotal rst Semester	Hours 3 3 3 3 1 15	Course CIS 360 DSCI 340 Elective Emphasis Requireme MATH 214	ond Semester Notes Int (See list below) Sub ond Semester	Hours 3 3 3 3 4 total 15	Yearly Tota
Course Elective Elective Emphasis Requireme General Education MATH 213 Fil	ent (See list below) Humanities and Fine Arts (General Education) Subtotal	Hours 3 3 3 3 15 Hours	Course CIS 360 DSCI 340 Elective Emphasis Requireme MATH 214 Sec	ond Semester Notes nt (See list below)	Hours 3 3 3 3 4 total 15 Hours	Yearly Tota
Course Elective Elective Emphasis Requireme General Education MATH 213 Fil Course DSCI 440	rst Semester Notes ent (See list below) Humanities and Fine Arts (General Education) Subtotal rst Semester	Hours 3 3 3 3 15 Hours 3	Course CIS 360 DSCI 340 Elective Emphasis Requireme MATH 214 Sec Course DSCI 330	ond Semester Notes Int (See list below) Sub ond Semester	Hours 3 3 3 3 4 total 15 Hours 3	Yearly Tota
Course Elective Elective Emphasis Requireme General Education MATH 213 Fil Course DSCI 440 Elective	rst Semester Notes ent (See list below) Humanities and Fine Arts (General Education) Subtotal rst Semester	Hours 3 3 3 15 Hours 3 3 3	Course CIS 360 DSCI 340 Elective Emphasis Requireme MATH 214 Sec Course DSCI 330 DSCI 499	ond Semester Notes Int (See list below) Sub ond Semester	Hours 3 3 3 3 total 15 Hours 3 3	Yearly Tota
Course Elective Elective Emphasis Requireme General Education MATH 213 Fil Course DSCI 440	rst Semester Notes ent (See list below) Humanities and Fine Arts (General Education) Subtotal rst Semester	Hours 3 3 3 3 15 Hours 3	Course CIS 360 DSCI 340 Elective Emphasis Requireme MATH 214 Sec Course DSCI 330	ond Semester Notes nt (See list below) Sub ond Semester Notes	Hours 3 3 3 3 4 total 15 Hours 3	Yearly Tota
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Course Elective Elective Emphasis Requireme General Education MATH 213 Fil Course DSCI 440 Elective Elective Elective	rst Semester Notes ent (See list below) Humanities and Fine Arts (General Education) Subtotal rst Semester	Hours 3 3 3 3 15 Hours 3 3 3 3	Course CIS 360 DSCI 340 Elective Emphasis Requireme MATH 214 Sec Course DSCI 330 DSCI 499 Elective	ond Semester Notes Int (See list below) Sub Ond Semester Notes Behavioral and Social Perspectives (General	Hours 3 3 3 3 total 15 Hours 3 3 3 3	Yearly Tot:
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