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

2023-2024

Firs	st Semester		Seco	ond Semester		TOTAL
Course	Notes	Hours	Course	Notes	Hours	
CIS 130		4	DSCI 230		4	
DSCI 130		3	Emphasis Requirement	nt (See list below)	3	
ENGL 101	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
MATH 123	Core Academic Skills (General Education)	3	General Education	Humanities and Fine Arts (General Education)	3	
LINK 101	General Education	1	MATH 125	(***	3	Yearly Tota
	Subtotal	14		Subtotal	16	→ 30
Firs	st Semester		Seco	ond Semester		
Course	Notes	Hours	Course	Notes	Hours	
CIS 230		4	CIS 120		3	
Emphasis Requiremen	t (See list below)	3	CIS 234		1	
General Education	Behavioral and Social Perspectives (General	3	DSCI 231		3	
Laboratory Science	Scientific and Mathematical Reasoning (General	4	Emphasis Requiremen	nt (See list below)	3	
MATH 211	Scientific and Mathematical Reasoning (General Education)	3	MATH 208		3	
	,					Yearly Total
	Subtotal	17		Subtotal	13	→ 30
Cina		17	Soo		13	→ 30
	st Semester			ond Semester		→ 30
Course		Hours	Course		Hours	→ 30
Course Elective	st Semester	Hours 3	Course CIS 360	ond Semester	Hours 3	→ 30
Course Elective Elective	st Semester Notes	Hours	Course CIS 360 DSCI 340	ond Semester	Hours	→ 30
Course Elective Elective Emphasis Requiremen	st Semester Notes It (See list below)	Hours 3 3 3	Course CIS 360 DSCI 340 Elective	ond Semester Notes	Hours 3 3 3	→ 30
Course Elective Elective	st Semester Notes	Hours 3 3	Course CIS 360 DSCI 340	ond Semester Notes	Hours 3 3	30
Course Elective Elective Emphasis Requiremen	st Semester Notes It (See list below) Humanities and Fine Arts	Hours 3 3 3	Course CIS 360 DSCI 340 Elective	ond Semester Notes	Hours 3 3 3	
Course Elective Elective Emphasis Requiremen General Education	st Semester Notes It (See list below) Humanities and Fine Arts	Hours 3 3 3 3	Course CIS 360 DSCI 340 Elective Emphasis Requiremen	ond Semester Notes	Hours 3 3 3 3 3	
Course Elective Elective Emphasis Requiremen General Education MATH 213	st Semester Notes It (See list below) Humanities and Fine Arts (General Education)	Hours 3 3 3 3 3	Course CIS 360 DSCI 340 Elective Emphasis Requirement MATH 214	ond Semester Notes nt (See list below)	Hours 3 3 3 3 3	Yearly Tota
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Course Elective Elective Emphasis Requiremen General Education MATH 213 Firs Course DSCI 440 Elective	st Semester Notes It (See list below) Humanities and Fine Arts (General Education) Subtotal st Semester	Hours 3 3 3 3 15 Hours 3 3	Course CIS 360 DSCI 340 Elective Emphasis Requirement MATH 214 Seco	ond Semester Notes Int (See list below) Subtotal Cond Semester	Hours 3 3 3 3 15 Hours 3 3 3	Yearly Tota
Course Elective Elective Emphasis Requiremen General Education MATH 213 Firs Course DSCI 440 Elective Elective	st Semester Notes It (See list below) Humanities and Fine Arts (General Education) Subtotal st Semester	Hours 3 3 3 3 15 Hours 3 3 3	Course CIS 360 DSCI 340 Elective Emphasis Requiremen MATH 214 Seco Course DSCI 330 DSCI 499 Elective	ond Semester Notes nt (See list below) Subtotal ond Semester Notes	Hours 3 3 3 3 15 Hours 3 3 3	Yearly Tota
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Course Elective Elective Emphasis Requiremen General Education MATH 213 Firs Course DSCI 440 Elective Elective Elective HIST 111R, HIST 112R, or	st Semester Notes It (See list below) Humanities and Fine Arts (General Education) Subtotal st Semester	Hours 3 3 3 3 15 Hours 3 3 3	Course CIS 360 DSCI 340 Elective Emphasis Requiremen MATH 214 Seco Course DSCI 330 DSCI 499 Elective	ond Semester Notes Int (See list below) Subtotal Cond Semester Notes Behavioral and Social Perspectives (General	Hours 3 3 3 3 15 Hours 3 3 3	Yearly Tota
Course Elective Elective Emphasis Requiremen General Education MATH 213 Firs Course DSCI 440 Elective Elective Elective HIST 111R,	st Semester Notes It (See list below) Humanities and Fine Arts (General Education) Subtotal st Semester Notes	Hours 3 3 3 15 Hours 3 3 3 3	Course CIS 360 DSCI 340 Elective Emphasis Requirement MATH 214 Second Course DSCI 330 DSCI 499 Elective General Education	ond Semester Notes nt (See list below) Subtotal ond Semester Notes Behavioral and Social Perspectives (General Education) World Cultures	Hours 3 3 3 3 3 15 Hours 3 3 3 3 3	Yearly Tota
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