Major/Program	Computer Information Systems (Networking)		
College	Science and Mathematics		
Department	Mathematics and Computing		
Contact	Dr. Dave Slimmer, Dean		

Lander University 4-Year Major Guide Even Fall Year Entry

2022-2023

Firs	st Semester		Seco	ond Semester		TOTAL
Course	Notes	Hours	Course	Notes	Hours	
	770100			710100		
	or successful completion of	•			•	
010 102	CIS 102 exemption exam; or	3	010 200		4	
	CIS 202, see advisor	·			-	
ENGL 101	Core Academic Skills (General		ENGL 102	Core Academic Skills (General		
ENGE 101	Education)	3	ENGE 102	Education)	3	
	•	J		,	J	
MATH 121 MATH 123	Core Academic Skills (General		General Education	Humanities and Fine Arts		
	Education)	3	General Education	(General Education)	3	
	Core Academic Skills (General		*MATH 125 or MATH			
LINK 101	Education)	1			3	
			323			Yearly To
	Subtotal	1.1		Subtotal	16	→ 30
	Subtotai	14		Subtotal	10	, 30
			Seco			
	Notes	Hours	Course	Notes	Hours	
CIS 231		4	CIS 234		1	
Elective		3	CIS 240		3	
General Education	World Cultures	3	Elective		3	
MATH 211 or MATH			MATH 212 or MATH	Scientific and Mathematical		
311		3	142	Reasoning (General	3	
				,		
POLS 101 or HIST 111			PHYS 203			
	(General Education)	3			4	
				Education)		Yearly To
	0	46		Coletatal	4.4	→ 30
	Subtotai	10		Subtotal	17	30
F:			0			
	Notes			Notes		
		3			3	
Elective		•	General Education		2	
		3			3	
General Education	Behavioral and Social		*MATH 200 MATH 242			
General Education	Perspectives (General	3	MATH 300 or MATH	,	3	
	Education)	3			3	
			308			Yearly To
						→ <u>rearry 101</u>
	Cubicial	15		Cubtotal	15	. 30
	Subtotal	15		Subtotal	15	
Pt		15			15	
	st Semester			ond Semester		
Course		Hours	Course		Hours	
Course CIS 335	st Semester	Hours 3	Course CIS 320	ond Semester	Hours 3	-
Course CIS 335 CIS 341	st Semester	Hours 3 3	Course CIS 320 CIS 499	ond Semester	Hours 3 3	
Course CIS 335 CIS 341 Elective	st Semester	Hours 3 3 3	Course CIS 320	ond Semester	Hours 3 3 3	
Course CIS 335 CIS 341	st Semester Notes	Hours 3 3	Course CIS 320 CIS 499	ond Semester	Hours 3 3	
Course CIS 335 CIS 341 Elective	st Semester Notes Humanities and Fine Arts	Hours 3 3 3 3 3	Course CIS 320 CIS 499 Elective	ond Semester	Hours 3 3 3 3	
Course CIS 335 CIS 341 Elective Elective	st Semester Notes	Hours 3 3 3	Course CIS 320 CIS 499 Elective Elective Elective	ond Semester Notes	Hours 3 3 3 3 3	
Course CIS 335 CIS 341 Elective Elective	st Semester Notes Humanities and Fine Arts	Hours 3 3 3 3 3	Course CIS 320 CIS 499 Elective Elective	ond Semester	Hours 3 3 3 3	
Course CIS 335 CIS 341 Elective Elective	st Semester Notes Humanities and Fine Arts	Hours 3 3 3 3 3	Course CIS 320 CIS 499 Elective Elective Elective	ond Semester Notes	Hours 3 3 3 3 3	Yearly Tot → 30
	CIS 130 CIS 102 ENGL 101 MATH 121, MATH 123 or MATH 141 LINK 101 Firs Course CIS 231 Elective General Education MATH 211 or MATH 311 POLS 101 or HIST 111	CIS 130 CIS 102 Or successful completion of C/S 102 exemption exam; or CIS 202, see advisor ENGL 101 MATH 121, MATH 123 OR MATH 141 LINK 101 Core Academic Skills (General Education) Core Academic Skills (General Education) Core Academic Skills (General Education) Subtotal First Semester Course CIS 231 Elective General Education MATH 211 or MATH 311 POLS 101 or HIST 111 Founding Documents (General Education) Subtotal First Semester Course CIS 250 CIS 321 CIS 250 CIS 321 CIS 340 Elective General Education Behavioral and Social	CIS 130	CIS 130	CIS 130 CIS 102 or successful completion of CIS 102 exemption exam; or CIS 202, see advisor ENGL 101 Core Academic Skills (General Education) MATH 121, MATH 123 or MATH 141 LINK 101 Core Academic Skills (General Education) Subtotal First Semester Course Notes Notes Notes Notes Notes Notes Notes Second Semester Course Notes Notes Notes Second Semester Course Notes Notes Notes Second Semester Cis 234 Cis 234 Cis 240 Elective 3 Cis 234 Cis 240 Elective MATH 211 or MATH 3311 Subtotal First Semester Course Notes Notes Notes Notes Notes Notes Second Semester Course Notes Cis 234 Cis 240 Elective MATH 212 or MATH Reasoning (General Education) PHYS 203 Scientific and Mathematical Reasoning (General Education) Subtotal First Semester Course Notes Notes Notes Cis 250 Subtotal 16 Subtotal 16 Subtotal First Semester Course Notes Notes Cis 250 Cis 36 Cis 360 Cis 340 Cis	CIS 130

^{*}Select appropriate courses according to the chosen minor. Approved minors are listed in the catalog's description of the major.