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

Lander University 4-Year Major Guide Odd Fall Year Entry

2022-2023

	can be taken any seme						
	Firs	st Semester		Seco	nd Semester		TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
į	CIS 102	or successful completeion of CIS 102 exemption exam; or CIS 202, see advisor	3	CIS 120		3	
	CIS 130		4	General Education	Humanities and Fine Arts (General Education)	3	
	MATH 121, MATH 123 or MATH 141	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
	ENGL 101	Core Academic Skills (General Education)	3	MATH 125 or MATH 325		3	
	LINK 101	General Education	1	CIS 230		4	Yearly Total
		Subtotal	14		Subtotal	16	→ 30
	Firs	st Semester		Seco	nd Semester		
	Course	Notes	Hours	Course	Notes	Hours	
	CIS 243		3	CIS 140		1	
	General Education	World Cultures	3	CIS 240		3	
	HIST 111 or POLS 101	Founding Documents (General Education)	3	CIS 260		3	
	Laboratory Science	Scientific and Mathematical Reasoning (General Education)	4	Elective		1	
	MATH 211 or MATH 311		3	MATH 212	Scientific and Mathematical Reasoning (General Education)	3	
				MATH 200, MATH 242, MATH 300, or MATH 308		3	Variety Tatal
		Subtotal	16		Subtotal	14	Yearly Total 30
	Firs	st Semester		Seco	ond Semester		
	Course	Notes	Hours	Course	Notes	Hours	
	CIS 231		4	CIS 343		3	
	010 011		3	CIS 320		3	
	CIS 341						
	General Education	Behavioral and Social Perspectives (General Education)	3	CIS 345		3	
			3	General Education	Behavioral and Social Perspectives (General Education)	3	
	General Education Elective	Perspectives (General					
	General Education Elective	Perspectives (General	3 1	General Education	Perspectives (General	3	_ Yearly Total
	General Education Elective	Perspectives (General	3 1	General Education	Perspectives (General	3	Yearly Total → 30
	Elective Elective Elective Firs	Perspectives (General Education) Subtotal	3 1 1	General Education Elective Seco	Perspectives (General Education) Subtotal ond Semester	3 3	
	Elective Elective Elective Course	Perspectives (General Education) Subtotal	3 1 1 15	General Education Elective Seco	Perspectives (General Education) Subtotal	3 3 15	
	General Education Elective Elective Elective Firs Course CIS 346	Perspectives (General Education) Subtotal	3 1 1 15 Hours 3	General Education Elective Seco	Perspectives (General Education) Subtotal ond Semester	3 3 15 —	
	Elective Elective Elective Firs Course CIS 346 CIS 344	Perspectives (General Education) Subtotal	3 1 1 15 Hours 3 3	General Education Elective Seco Course CIS 360 CIS 449	Perspectives (General Education) Subtotal ond Semester	3 3 15 Hours 3 3	
	General Education Elective Elective Elective Firs Course CIS 346 CIS 344 Elective	Perspectives (General Education) Subtotal	3 1 1 15 Hours 3 3 3	General Education Elective Seco Course CIS 360 CIS 449 Elective	Perspectives (General Education) Subtotal ond Semester	3 3 15 Hours 3 3 3	
	Elective Elective Elective Course CIS 346 CIS 344 Elective Elective	Subtotal St Semester Notes	3 1 1 15 Hours 3 3	General Education Elective Seco Course CIS 360 CIS 449 Elective Elective	Perspectives (General Education) Subtotal ond Semester	3 3 15 Hours 3 3	
	General Education Elective Elective Elective Firs Course CIS 346 CIS 344 Elective	Perspectives (General Education) Subtotal	3 1 1 15 Hours 3 3 3	General Education Elective Seco Course CIS 360 CIS 449 Elective Elective Elective	Subtotal ond Semester Notes	3 3 15 Hours 3 3 3 3 3 3	
	Elective Elective Elective Course CIS 346 CIS 344 Elective Elective	Perspectives (General Education) Subtotal St Semester Notes Humanities and Fine Arts	3 1 1 15 Hours 3 3 3 3	General Education Elective Seco Course CIS 360 CIS 449 Elective Elective	Perspectives (General Education) Subtotal ond Semester	3 3 15 Hours 3 3 3 3 3	