

Major/Program	Cybersecurity (Political Science)
College	Science and Mathematics
Department	Mathematics and Computing
Contact	Dr. Jennifer Yates, Interim Dean 2024-2025

Lander University
4-Year Major Guide
Even Fall Year Entry

can be taken any semester

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
First Year	CIS 102	or successful completion of CIS 102 exemption exam; or CIS 202, see advisor	3	CIS 120		3	
	CIS 130		4	CIS 230		4	
	ENGL 101	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
	MATH 121, MATH 123 or MATH 141	Core Academic Skills (General Education)	3	MATH 125 or MATH 325		3	
	LINK 101	General Education	1	POLS 103	Behavioral and Social Perspectives (General Education)	3	
	Subtotal		14	Subtotal		16	

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Second Year	CIS 243		3	CIS 140		1	
	General Education	World Cultures	3	CIS 240		3	
	HIST 111R, HIST 112R, or POLS 101R	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	General Education	Behavioral and Social Perspectives (General Education)	3	
	Subtotal		16	Subtotal		14	

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Third Year	CIS 344		3	CIS 343		3	
	Elective		3	CIS 345		3	
	Elective		3	CIS 360		3	
	General Education	Humanities and Fine Arts (General Education)	3	Elective		3	
	POLS 391		3	MATH 200, MATH 208, MATH 242, MATH 300, or MATH 308		3	
	Subtotal		15	Subtotal		15	

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Fourth Year	CIS 346		3	CIS 449		3	
	Elective		3	Elective		3	
	Elective		3	Elective		3	
	Emphasis Requirement	(See list below)	3	Elective		3	
	General Education	Humanities and Fine Arts (General Education)	3	Emphasis Requirement	(See list below)	3	
	Subtotal		15	Subtotal		15	

Total Hours Required: 120

Emphasis Requirement: POLS 303, POLS 311, POLS 312, POLS 325, POLS 366, or POLS 390