

Major/Program	Cybersecurity (Political Science)
College	Business and Technology
Department	Applied Computing
Contact	Dr. Lloyd Willis, Interim Dean 2025-2026

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	Yearly Totals 30
	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	CYBR 243		3	CYBR 140		1	Yearly Totals 30
	General Education	World Cultures	3	CIS 240		3	
	HIST 111R, HIST 112R, or POLS 101R	Founding Documents (General Education)	3	CYBR 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	CYBR 344		3	CYBR 343		3	Yearly Totals 30
	Elective		3	CYBR 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	CYBR 346		3	CIS 449		3	Yearly Totals 30
	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