

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
Odd Fall Year Entry

can be taken any semester

		First Semester		Second Semester		TOTALS				
First Year	Course	Notes	Hours	Course	Notes	Hours				
	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	→	Yearly Totals	30
Second Year	First Semester			Second Semester						
	Course	Notes	Hours	Course	Notes	Hours				
	CYBR 243		3	CYBR 140		1				
	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	MATH 212	Scientific and Mathematical Reasoning (General Education)	3				
				MATH 200, MATH 208, MATH 242, MATH 300, or MATH 308		3				
		Subtotal	16			Subtotal	14	→	Yearly Totals	30
Third Year	First Semester			Second Semester						
	Course	Notes	Hours	Course	Notes	Hours				
	CYBR 344		3	CYBR 343		3				
	Elective		3	CYBR 345		3				
	Elective		3	Elective		3				
	General Education	Humanities and Fine Arts (General Education)	3	Emphasis Requirement (See list below)		3				
	POLS 391		3	General Education	Behavioral and Social Perspectives (General Education)	3				
		Subtotal	15			Subtotal	15	→	Yearly Totals	30
Fourth Year	First Semester			Second Semester						
	Course	Notes	Hours	Course	Notes	Hours				
	CYBR 346		3	CIS 360		3				
	Elective		3	CIS 449		3				
	Elective		3	Elective		3				
	Emphasis Requirement (See list below)		3	Elective		3				
	General Education	Humanities and Fine Arts (General Education)	3	Elective		3				
		Subtotal	15			Subtotal	15	→	Yearly Totals	30
						Total Hours Required:		120		

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