

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
Odd Fall Year Entry

can be taken any semester

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
First Year	CIS 102	<i>or successful completion of CIS 102 exemption exam; or CIS 202, see advisor</i>	3	CIS 120		3	
	CIS 130		4	CIS 230		4	
	ENGL 101	<i>Core Academic Skills (General Education)</i>	3	ENGL 102	<i>Core Academic Skills (General Education)</i>	3	
	MATH 121, MATH 123 or MATH 141	<i>Core Academic Skills (General Education)</i>	3	MATH 125 or MATH 325		3	
	LINK 101	<i>General Education</i>	1	POLS 103	<i>Behavioral and Social Perspectives (General Education)</i>	3	
	Subtotal			14	Subtotal		
							Yearly Totals
							30
Second Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	CIS 243		3	CIS 140		1	
	General Education	<i>World Cultures</i>	3	CIS 240		3	
	HIST 111R, HIST 112R, or POLS 101R	<i>Founding Documents (General Education)</i>	3	CIS 260		3	
	Laboratory Science	<i>Scientific and Mathematical Reasoning (General Education)</i>	4	Elective		1	
MATH 211 or MATH 311		3	MATH 212	<i>Scientific and Mathematical Reasoning (General Education)</i>	3		
Subtotal			16	Subtotal			14
							Yearly Totals
							30
Third Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	CIS 344		3	CIS 343		3	
	Elective		3	CIS 345		3	
	Elective		3	Elective		3	
	General Education	<i>Humanities and Fine Arts (General Education)</i>	3	Emphasis Requirement	<i>(See list below)</i>	3	
POLS 391		3	General Education	<i>Behavioral and Social Perspectives (General Education)</i>	3		
Subtotal			15	Subtotal			15
							Yearly Totals
							30
Fourth Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	CIS 346		3	CIS 360		3	
	Elective		3	CIS 449		3	
	Elective		3	Elective		3	
	Emphasis Requirement	<i>(See list below)</i>	3	Elective		3	
General Education	<i>Humanities and Fine Arts (General Education)</i>	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