

<b>Major/Program</b>	Cybersecurity (Computer Information Systems)
<b>College</b>	College of Business and Technology
<b>Department</b>	Department of Applied Computing
<b>Contact</b>	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			
	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	General Education	Humanities and Fine Arts (General Education)	3			
	LINK 101	General Education	1	MATH 125 or MATH 325		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	General Education	Behavioral and Social Perspectives (General Education)	3				
		Subtotal	16	MATH 212	Scientific and Mathematical Reasoning (General Education)	3			
		Subtotal	16			Subtotal	14	Yearly Totals	30
Third Year	First Semester			Second Semester					
	Course	Notes	Hours	Course	Notes	Hours			
	CIS 231		4	CYBR 343		3			
	CYBR 344		3	CIS 360		3			
	Elective		3	CYBR 345		3			
Elective		1	Elective		3				
Elective		1	MATH 200, MATH 208, MATH 242, MATH 300 or MATH 308		3				
General Education	Behavioral and Social Perspectives (General Education)	3			Subtotal	15	Yearly Totals	30	
		Subtotal	15			Subtotal	15		
Fourth Year	First Semester			Second Semester					
	Course	Notes	Hours	Course	Notes	Hours			
	CYBR 346		3	CIS 320		3			
	CIS 341		3	CIS 449		3			
	Elective		3	Elective		3			
Elective		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			