

Major/Program	Computer Information Systems (Networking)
College	Business and Technology
Department	Applied Computing
Contact	Dr. Lloyd Willis, Interim Dean

2026-2027

Lander University

4-Year Major Guide

Even Fall Year Entry

can be taken any semester

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		First Semester		Second Semester			
		Course	Notes	Course	Notes	Hours	
First Year		CIS 130		CIS 120		3	
		CIS 102	or successful completion of CIS 102 exemption exam; or CIS 202, see advisor	CIS 230		4	
		ENGL 101	Core Academic Skills (General Education)	ENGL 102	Core Academic Skills (General Education)	3	
		MATH 121, MATH 123 or MATH 141	Core Academic Skills (General Education)	General Education	Humanities and Fine Arts (General Education)	3	
	LINK 101	Core Academic Skills (General Education)	*MATH 125 or MATH 325		3		
		Subtotal	14	Subtotal	16		Yearly Totals 30
Second Year		CIS 231		CIS 234		1	
		Elective		CIS 240		3	
		General Education	World Cultures	Elective		3	
		HIST 111R,		MATH 212 or MATH 142	Scientific and Mathematical Reasoning (General Education)	3	
		HIST 112R, or	Founding Documents (General Education)				
		POLS 101R		PHYS 203	Scientific and Mathematical Reasoning (General Education)	4	
	MATH 211 or MATH 311						
		Subtotal	16	Subtotal	14		Yearly Totals 30
Third Year		CIS 250		CIS 360		3	
		CIS 321		CIS 440		3	
		CIS 340		Elective		3	
		Elective		General Education	Behavioral and Social Perspectives (General Education)	3	
				*MATH 200, MATH 208, MATH 242, MATH 300 or MATH 308		3	
		General Education	Behavioral and Social Perspectives (General Education)				
		Subtotal	15	Subtotal	15		Yearly Totals 30
Fourth Year		CIS 335		CIS 320		3	
		CIS 341		CIS 499		3	
		Elective		Elective		3	
		Elective		Elective		3	
		General Education	Humanities and Fine Arts (General Education)	Elective		3	
		Subtotal	15	Subtotal	15		Yearly Totals 30

Total Hours Required: 120

*Select appropriate courses according to the chosen minor. Approved minors are listed in the catalog's description of the major.