

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

Odd Fall Year Entry

can be moved to any semester

		First Semester			Second Semester			TOTALS
		Course	Notes	Hours	Course	Notes	Hours	
First Year		CIS 130		4	CIS 120		3	
			<i>or successful completion of CIS 102 exemption exam; or CIS 202, see advisor</i>					
		CIS 102		3	CIS 230		4	
			<i>Core Academic Skills (General Education)</i>			<i>Core Academic Skills (General Education)</i>		
		ENGL 101		3	ENGL 102		3	
		MATH 121, MATH 123 or MATH 141		3	General Education	<i>Humanities and Fine Arts (General Education)</i>	3	
		<i>Core Academic Skills (General Education)</i>		*MATH 125 or				
		LINK 101		1	MATH 325		3	
		Subtotal		14	Subtotal		16	Yearly Totals 30
Second Year		First Semester			Second Semester			
		Course	Notes	Hours	Course	Notes	Hours	
		CIS 231		4	CIS 234		1	
		CIS 250		3	CIS 240		3	
		General Education	<i>World Cultures</i>	3	MATH 212		3	
		HIST 111R, HIST 112R, or MATH 211 or MATH 311		3	*MATH 200, MATH 208, MATH 242,		3	
		<i>Founding Documents (General Education)</i>			<i>Scientific and Mathematical Reasoning (General Education)</i>			
				3	PHYS 203		4	
		Subtotal		13	Subtotal		10	Yearly Totals 23
Third Year		First Semester			Second Semester			
		Course	Notes	Hours	Course	Notes	Hours	
		CIS 335		3	CIS 320		3	
		CIS 341		3	Elective		3	
		Elective		3	Elective		3	
		Elective		3	Elective		3	
		<i>Behavioral and Social Perspectives (General Education)</i>		General Education	<i>Behavioral and Social Perspectives (General Education)</i>	3		
				3				
		Subtotal		15	Subtotal		15	Yearly Totals 30
Fourth Year		First Semester			Second Semester			
		Course	Notes	Hours	Course	Notes	Hours	
		CIS 321		3	CIS 360		3	
		CIS 340		3	CIS 440		3	
		Elective		3	CIS 499		3	
		Elective		3	Elective		3	
		<i>Humanities and Fine Arts (General Education)</i>		Elective		3		
				3				
		Subtotal		15	Subtotal		15	Yearly Totals 30

Total Hours Required: 113

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