

Major/Program	Computer Information Systems (Networking)
College	Science and Mathematics
Department	Mathematics and Computing
Contact	Dr. Dave Slimmer, Dean

2022-2023

Lander University

4-Year Major Guide

can be moved to any semester

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

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