

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

Even Fall Year Entry

can be taken any semester

		First Semester			Second Semester			TOTALS
		Course	Notes	Hours	Course	Notes	Hours	
First Year		CIS 130		4	CIS 120		3	
		CIS 102	or successful completion of CIS 102 exemption exam; or CIS 202, see advisor	3	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	Core Academic Skills (General Education)	1	*MATH 125 or MATH 325		3	
		Subtotal		14	Subtotal		16	Yearly Totals 30
Second Year		CIS 231		4	CIS 234		1	
		Elective		3	CIS 240		3	
		General Education	World Cultures	3	Elective		3	
		MATH 211 or MATH 311		3	MATH 212 or MATH 142	Scientific and Mathematical Reasoning (General Education)	3	
		POLS 101 or HIST 111	Founding Documents (General Education)	3	PHYS 203	Scientific and Mathematical Reasoning (General Education)	4	
		Subtotal		16	Subtotal		14	Yearly Totals 30
Third Year		CIS 250		3	CIS 360		3	
		CIS 321		3	CIS 440		3	
		CIS 340		3	Elective		3	
		Elective		3	General Education	Behavioral and Social Perspectives (General Education)	3	
		General Education	Behavioral and Social Perspectives (General Education)	3	*MATH 200, MATH 242, MATH 300 or MATH 308		3	
		Subtotal		15	Subtotal		15	Yearly Totals 30
Fourth Year		CIS 335		3	CIS 320		3	
		CIS 341		3	CIS 499		3	
		Elective		3	Elective		3	
		Elective		3	Elective		3	
		General Education	Humanities and Fine Arts (General Education)	3	Elective		3	
		Subtotal		15	FALS 101	University Requirement	0	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.