

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

2023-2024

Lander University

4-Year Major Guide

can be moved to any semester

		First Semester	Second Semester	TOTALS
		Course	Notes	Hours
First Year		CIS 130		4
		CIS 102	or successful completion of CIS 102 exemption exam; or CIS 202, see advisor	3
		ENGL 101	Core Academic Skills (General Education)	3
		MATH 121, MATH 123 or MATH 141	Core Academic Skills (General Education)	3
		LINK 101	Core Academic Skills (General Education)	1
		Subtotal		14
		ENGL 102	Core Academic Skills (General Education)	3
		CIS 120		3
		CIS 230		4
		General Education	Humanities and Fine Arts (General Education)	3
		*MATH 125 or MATH 325		3
		Subtotal		16
			Yearly Totals	30
Second Year		First Semester		
		CIS 231		4
		CIS 250		3
		General Education	World Cultures	3
		MATH 211 or MATH 311		3
		HIST 111R, HIST 112R, or POLS 101R	Founding Documents (General Education)	3
		Subtotal		16
		Second Semester		
		CIS 234		1
		CIS 240		3
		MATH 212		3
		PHYS 203	Scientific and Mathematical Reasoning (General Education)	4
		*MATH 200, MATH 242, MATH 300 or MATH 308		3
		Subtotal		14
			Yearly Totals	30
Third Year		First Semester		
		CIS 335		3
		CIS 341		3
		Elective		3
		Elective		3
		General Education	Behavioral and Social Perspectives (General Education)	3
		Subtotal		15
		Second Semester		
		CIS 320		3
		Elective		3
		Elective		3
		Elective		3
		General Education	Behavioral and Social Perspectives (General Education)	3
		Subtotal		15
			Yearly Totals	30
Fourth Year		First Semester		
		CIS 321		3
		CIS 340		3
		Elective		3
		Elective		3
		General Education	Humanities and Fine Arts (General Education)	3
		Subtotal		15
		Second Semester		
		CIS 360		3
		CIS 440		3
		CIS 499		3
		Elective		3
		Elective		3
		**FALS 101	University Requirement	0
		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.

** FALS Requirement Temporarily Suspended