

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

2019-2020

Lander University

4-Year Major Guide

Even Fall Entry

Can be moved to any semester

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
First Year	CIS 130	General Education Elective	4	CIS 120		3	
	CIS 102	or successful completion of CIS 102 exemption test, see advisor; or CIS 202	3	General Education	Behavioral and Social Perspectives	3	
	MATH 121, MATH 123, or MATH 141	Core Academic Skills (General Education)	3	*MATH 125 or MATH 325		3	
	ENGL 101	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
	LINK 101	Core Academic Skills (General Education)	1	CIS 230		4	
		Subtotal		14	Subtotal		16

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Second Year	CIS 231		4	CIS 234		1	
	Foreign Language	Core Academic Skills (General Education)	3	CIS 240		3	
	General Education Elective	General Education	3	General Education	Behavioral and Social Perspectives (General Education)	3	
	General Education	Humanities and Fine Arts (General Education)	3	General Education	Humanities and Fine Arts (General Education)	3	
	Electives		3	Electives		4	
		Subtotal		16	Subtotal		14

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Third Year	CIS 250		3	CIS 360		3	
	CIS 321		3	CIS 440		3	
	CIS 340		3	MATH 200, MATH 242, MATH 300, or MATH 308		3	
	Electives		6	PHYS 203	Scientific and Mathematical Reasoning (General Education)	4	
						2	
		Subtotal		15	Subtotal		15

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Fourth Year	CIS 335		3	CIS 320		3	
	CIS 341		3	CIS 499		3	
	*MATH 211 or MATH 311	if MATH 211 taken, then take MATH 212 in next semester	3	*MATH 212 or MATH 142	Take MATH 212 if took MATH 211 previously; take MATH 142 if Math Minor. Scientific and Mathematical Reasoning (Gen. Educ.)	3	
	Electives		6	Electives		6	
				FALS 101	Core Academic Skills (General Education)	0	
		Subtotal		15	Subtotal		15

Total Hours Required: 120

*Select appropriate course according to the minor chosen. Approved minors are listed in the catalog.