

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
Odd 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 or successful completion of CIS 102 exemption test, see advisor; or CIS 202	4	CIS 120		3	
	CIS 102		3	*MATH 125 or MATH 325		3	
	MATH 121, MATH 123, or MATH 141	Core Academic Skills (General Education)	3	General Education	Behavioral and Social Perspectives	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
Second Year	CIS 231		4	CIS 234		1	
	CIS 250		3	CIS 240		3	
	Foreign Language	Core Academic Skills (General Education)	3	MATH 200, MATH 242, MATH 300, or MATH 308		3	
	General Education Elective	General Education	4	General Education	Humanities and Fine Arts (General Education)	3	
	General Education	Humanities and Fine Arts (General Education)	3	PHYS 203	Scientific and Mathematical Reasoning (General Education)	4	
		Subtotal		17	Subtotal		14
Third Year	CIS 335		3	CIS 320		3	
	CIS 341		3	Electives		9	
	*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	3	
	General Education	Behavioral and Social Perspectives (General Education)	3				
	Electives		3				
		Subtotal		15	Subtotal		15
Fourth Year	CIS 321		3	CIS 360		3	
	CIS 340		3	CIS 440		3	
	Electives		8	CIS 499		3	
				Electives		6	
				FALS 101	Core Academic Skills (General Education)	0	
		Subtotal		14	Subtotal		15

Total Hours Required: 120

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

Some CIS and Mathematics courses are taught every other year; therefore individual schedules will vary.