

Major/Program	Computer Information Systems (Software Development)
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 moved to any semester

First Semester				Second Semester			TOTALS
First Year	Course	Notes	Hours	Course	Notes	Hours	
	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	3	
	LINK 101	Core Academic Skills (General Education)	1	*MATH 125 or MATH 325		3	
Subtotal			14	Subtotal			16
						Yearly Totals	30
Second Year	Course	Notes	Hours	Course	Notes	Hours	
	CIS 231		4	CIS 234		1	
	Elective		3	CIS 240		3	
	General Education	World Cultures (General Education)	3	Elective		3	
	HIST 111 or POLS 101	Founding Documents (General Education)	3	*MATH 212 or MATH 142	Scientific and Mathematical Reasoning (General Education)	3	
	*MATH 211 or MATH 311		3	PHYS 203	Scientific and Mathematical Reasoning (General Education)	4	
Subtotal			16	Subtotal			14
						Yearly Totals	30
Third Year	Course	Notes	Hours	Course	Notes	Hours	
	CIS 250		3	CIS 360		3	
	CIS 321		3	CIS 498		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	*MATH 200, MATH 242, MATH 300 OR MATH 308		3	
Subtotal			15	Subtotal			15
						Yearly Totals	30
Fourth Year	Course	Notes	Hours	Course	Notes	Hours	
	CIS 335		3	CIS 320		3	
	Elective		3	CIS 330		3	
	Elective		3	CIS 499		3	
	Elective		3	Elective		3	
	General Education	Humanities and Fine Arts	3	Elective		3	
Subtotal			15	FALS 101	University Requirement	0	
						Subtotal	15
						Yearly Totals	30

Total Hours Required: 120

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