

Major/Program	Computer Information Systems (Software Development)
College	Science and Mathematics
Department	Mathematics and Computing
Contact	Dr. Jennifer Yates, Interim Dean 2024-2025

Lander University

4-Year Major Guide

Odd Fall Year Entry

can be moved to any semester

	First Semester			Second Semester			<u>TOTALS</u>
	Course	Notes	Hours	Course	Notes	Hours	
First Year	CIS 102	or successful completion of CIS 102 exemption exam; or CIS 202, see advisor	3	CIS 120		3	
	CIS 130		4	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		
				Yearly Totals			30
Second Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	CIS 231		4	CIS 234		1	
	CIS 250		3	CIS 240		3	
	General Education	World Cultures (General Education)	3	MATH 200, MATH 208, MATH 242, MATH 300, or MATH 308		3	
	HIST 111R, HIST 112R, or POLS 101R	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	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	CIS 335		3	CIS 320		3	
	Elective		3	CIS 330		3	
	Elective		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		
Subtotal			15	Subtotal			15
				Yearly Totals			30
Fourth Year	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	CIS 321		3	CIS 360		3	
	Elective		3	CIS 498		3	
	Elective		3	CIS 499		3	
	Elective		3	Elective		3	
General Education	Humanities and Fine Arts	3	Elective		3		
Subtotal			15	Subtotal			15
				Yearly Totals			30

Total Hours Required: 120

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