

Major/Program	Computer Information Systems (Software Development)
College	Business and Technology
Department	Applied Computing
Contact	Dr. Lloyd Willis, Interim Dean 2026-2027

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			<i>or successful completion of CIS 102 exemption exam; or CIS 202, see advisor</i>						
		CIS 102		3	CIS 120		3		
		CIS 130		4	CIS 230		4		
		ENGL 101	<i>Core Academic Skills (General Education)</i>	3	ENGL 102	<i>Core Academic Skills (General Education)</i>	3		
		MATH 121, MATH 123 or MATH 141	<i>Core Academic Skills (General Education)</i>	3	General Education	<i>Humanities and Fine Arts</i>	3		
		LINK 101	<i>Core Academic Skills (General Education)</i>	1	*MATH 125 or MATH 325		3		
		Subtotal			Subtotal			Yearly Totals	
				14			16	30	
	Second Year								
			CIS 231		4	CIS 234		1	
		CIS 250		3	CIS 240		3		
		General Education	<i>World Cultures (General Education)</i>	3	MATH 200, MATH 208, MATH 242, MATH 300, or MATH 308		3		
		HIST 111R, HIST 112R, or POLS 101R	<i>Founding Documents (General Education)</i>	3	*MATH 212 or MATH 142	<i>Scientific and Mathematical Reasoning (General Education)</i>	3		
		*MATH 211 or MATH 311		3	PHYS 203	<i>Scientific and Mathematical Reasoning (General Education)</i>	4		
		Subtotal			Subtotal			Yearly Totals	
				16			14	30	
Third Year									
			CIS 335		3	CIS 320		3	
		Elective		3	CIS 330		3		
		Elective		3	Elective		3		
		Elective		3	Elective		3		
		General Education	<i>Behavioral and Social Perspectives (General Education)</i>	3	General Education	<i>Behavioral and Social Perspectives (General Education)</i>	3		
		Subtotal			Subtotal			Yearly Totals	
				15			15	30	
	Fourth Year								
			CIS 321		3	CIS 360		3	
		Elective		3	CIS 498		3		
		Elective		3	CIS 499		3		
		Elective		3	Elective		3		
		Elective		3	Elective		3		
		General Education	<i>Humanities and Fine Arts</i>	3					
		Subtotal			Subtotal			Yearly Totals	
				15			15	30	
Total Hours Required:							120		

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