

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
Even Fall Year Entry

can be moved to any semester

		First Semester			Second Semester			TOTALS
		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		16	Yearly Totals → 30
Second Year		CIS 231		4	CIS 234		1	
		Elective		3	CIS 240		3	
		General Education	World Cultures (General Education)	3	Elective		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		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 208, MATH 242, MATH 300 or MATH 308		3	
		Subtotal		15	Subtotal		15	Yearly Totals → 30
Fourth Year		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	Subtotal		15	Yearly Totals → 30

Total Hours Required: 120

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