

Major/Program	Computer Information Systems (Dual Engineering)
College	Business and Technology
Department	Applied Computing
Contact	Dr. Lloyd Willis, Interim Dean

2026-2027

Lander University
4-Year Major Guide
Even Year Fall Entry

Can be moved to any semester

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
First Year	CIS 130		4	CIS 230		4	Yearly Totals 33
	CHEM 111	Scientific and Mathematical Reasoning (General Education)	4	CIS 120		3	
	ENGL 101	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
	MATH 141	Core Academic Skills (General Education)	4	MATH 134		3	
	LINK 101	General Education	1	MATH 142		4	
	Subtotal			Subtotal			

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Second Year	CIS 231		4	CIS 234		1	Yearly Totals 33
	CIS 202		3	CIS 240		3	
	MATH 241		4	CIS 320		3	
	MATH 308		3	MATH 242		4	
	PHYS 211	Scientific and Mathematical Reasoning (General Education)	4	PHYS 212		4	
	Subtotal			Subtotal			

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Third Year	ANTH 104, HIST 101, HIST 102, HIST 113, PSYC 101	Behavioral and Social Perspectives (General Education)	3	CIS 360		3	Yearly Totals 30
	CIS 321		3	CIS 499		3	
	General Education	World Cultures	3	ECON 201, ECON 202, POLS 103, SOC1 101, SOCI 202	Behavioral and Social Perspectives (General Education)	3	
	MATH 325		3	HIST 111R, HIST 112R, or POLS 101R	Founding Documents (General Education)	3	
	Non-Literature Requirement	Humanities and Fine Arts (General Education)	3	Literature Requirement	Humanities and Fine Arts (General Education)	3	
	Subtotal			Subtotal			

Total Hours Required From Lander: 96

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Fourth Year				Transferred from Clemson			Yearly Totals 24
	Subtotal			Subtotal			

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Fifth Year <small>(Optional)</small>							Yearly Totals 0
	Subtotal			Subtotal			

Total Hours Required: 120

Students must take ECE 272 (Computer Organization) at Clemson in place of CIS 335; which is a core requirement at Lander
Literature Requirement (Clemson): ENGL 201, ENGL 202, ENGL 204, ENGL 205, ENGL 220, ENGL 241, or ENGL 251