

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

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	
		<i>Scientific and Mathematical Reasoning (General Education)</i>					
	CHEM 111		4	CIS 120		3	
		<i>Core Academic Skills (General Education)</i>			<i>Core Academic Skills (General Education)</i>		
	ENGL 101		3	ENGL 102		3	
	<i>Core Academic Skills (General Education)</i>						
	MATH 141		4	MATH 134		3	
	LINK 101		1	MATH 142		4	
		Subtotal	16		Subtotal	17	Yearly Totals
							33

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Second Year	CIS 231		4	CIS 234		1	
	CIS 202		3	CIS 240		3	
	MATH 241		4	CIS 320		3	
	MATH 308		3	MATH 242		4	
		<i>Scientific and Mathematical Reasoning (General Education)</i>					
	PHYS 211		4	PHYS 212		4	
		Subtotal	18		Subtotal	15	Yearly Totals
							33

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Third Year	ANTH 101, HIST 101, HIST 102, HIST 113, PSYC 101	<i>Behavioral and Social Perspectives (General Education)</i>	3	CIS 360		3	
	CIS 321		3	CIS 499		3	
				ECON 201, ECON 202, POLS 103, SOC1 101, SOCI 202	<i>Behavioral and Social Perspectives (General Education)</i>	3	
	General Education	<i>World Cultures</i>	3	HIST 111R, HIST 112R, or POLS 101R	<i>Founding Documents (General Education)</i>	3	
	MATH 325		3	Literature Requirement	<i>Humanities and Fine Arts (General Education)</i>	3	
	Non-Literature Requirement	<i>Humanities and Fine Arts (General Education)</i>	3				
			Subtotal	15		Subtotal	15
							30

Total Hours Required From Lander:	96
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	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Fourth Year							
				Transferred from Clemson		24	
		Subtotal			Subtotal	24	Yearly Totals
							24

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

Total Hours Required:	120
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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 221, ENGL 241, or ENGL 251