Major/Program	Computer Information Systems (Engineering)			
College	Science and Mathematics			
Department	Mathematics and Computing			
Contact	Dr. Dave Slimmer, Dean			
2022-2023				

Lander University 4-Year Major Guide

University Requirement

Subtotal

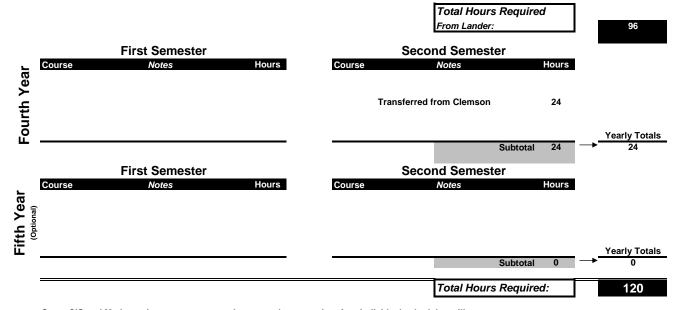
Even Year Fall Entry

Yearly Totals

	Can be moved to any semester							
	First Semester			Second Semester			TOTALS	
	Course	Notes	Hours	Course	Notes	Hours		
t Year	CIS 130		4	CIS 230		4		
	MATH 141	Core Academic Skills (General Education) Scientific and Mathematical	4	CIS 120		3		
	CHEM 111	Reasoning (General Education)	4	MATH 134		3		
First	ENGL 101	Core Academic Skills (General Education)	3	MATH 142		4		
ш	LINK 101	General Education	1	ENGL 102	Core Academic Skills (General Education)	3		
		Subtotal	16		Subtotal	17	Yearly Totals → 33	
	First Semester			Second Semester				
			Hours			Hours		
_	Course CIS 231	Notes	4	Course CIS 234	Notes	1		
ā	CIS 231		3	CIS 234 CIS 240		3		
ā	MATH 241		4	CIS 320		3		
>	MATH 311		3	MATH 242		4		
ᅙ	WATHSTI	Scientific and Mathematical	3	WATH 242		7		
Second Year	PHYS 211	Reasoning (General Education)	4	PHYS 212		4		
S							Yearly Totals	
		Subtotal	18		Subtotal	15	→ 33	
	First Semester			Seco	nd Semester			
	Course	Notes	Hours	Course	Notes	Hours		
	CIS 321		3	CIS 360		3		
	*MATH 308 or MATH		3	CIS 499		3		
	325		J	010 499		J		
Third Year	ENGL 201, 202, 204, 205, 214, 221, or 241	Humanities and Fine Arts (General Education)	3	HIST 111 or POLS 101	Founding Documents (General Education)	3		
	HIST 101, HIST 102, or POLS 103	Behavioral and Social Perspectives (General Education)	3	HUMA 285, PHIL 101, PHIL 103, MUSI 101, or THTR 201	Humanities and Fine Arts (General Education)	3		
두	ES 314	World Cultures (General Education)	3	PSYC 101, SOCI 101, or POLS 103	Behavioral and Social Perspectives (General Education)	3		

*These mathematics courses (MATH 308 or MATH 325) are required for the Computer Engineering degree from Clemson. Students should take at least one at Lander; the other will be taken at Clemson.

Subtotal 15



FALS 101