

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

2019-2020

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	
	MATH 141	Core Academic Skills (General Education)	4	CIS 120		3	
	CHEM 111	Scientific and Mathematical Reasoning (General Education)	4	MATH 142		4	
	ENGL 101	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
	LINK 101	Core Academic Skills (General Education)	1	PSYC 101, SOCI 101, POLS 101, or POLS 103	Behavioral and Social Perspectives (General Education)	3	
		Subtotal		16	Subtotal		

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
Second Year	CIS 231		4	CIS 240		3	
	CIS 202		3	CIS 320		3	
	MATH 241		4	MATH 242		4	
	MATH 211 or MATH 311		3	PHYS 212		4	
	PHYS 211	Scientific and Mathematical Reasoning (General Education)	4	CHEM 381	Global Issues and Cultures (General Education Elective)	3	
		Subtotal		18	Subtotal		

	First Semester			Second Semester			TOTALS		
	Course	Notes	Hours	Course	Notes	Hours			
Third Year	CIS 321		3	CIS 360		3			
	*MATH 308 or MATH 325		3	CIS 499		3			
	MUSI 101 or THTR 201	Humanities and Fine Arts (General Education)	3	Math Minor electives^		3			
	PSYC 101, SOCI 101, POLS 101, or POLS 103	Behavioral and Social Perspectives (General Education)	3	HIST 101, HIST 102, or POLS 103	General Education Elective	3			
	Foreign Language	Core Academic Skills (General Education)	3	Math Minor electives^		3			
	Elective	General Education Elective	2	ENGL 201, ENGL 202, ENGL 204, ENGL 205, ENGL 214, ENGL 221, or ENGL 241	Humanities and Fine Arts (General Education)	3			
		Subtotal		17	Subtotal			18	Yearly Totals 35

*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.

Total Hours Required From Lander:	104
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	Fourth Year			TOTALS
	Course	Notes	Hours	
Fourth Year		Transferred from Clemson	18	
		Subtotal	18	

	Fifth Year (Optional)			TOTALS
	Course	Notes	Hours	
Fifth Year (Optional)			0	
		Subtotal	0	

Total Hours Required:	122
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^ Some courses in the Global Issues and Cultures category may satisfy Clemson's Science and Technology in society requirement
Some CIS and Mathematics courses are taught every other year; therefore individual schedules will vary
Students must take ECE 272 (Computer Organization) at Clemson in place of CIS 335; which is a core requirement at Lander