

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

2018-2019

**Lander University**  
**4-Year Registration Plan**  
*Even Year Fall Entry*

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
<b>First Year</b>	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	
<b>Subtotal</b>			<b>Subtotal</b>			<b>Yearly Totals</b>	
16			17			33	

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
<b>Second Year</b>	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	
<b>Subtotal</b>			<b>Subtotal</b>			<b>Yearly Totals</b>	
18			18			36	

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
<b>Third Year</b>	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 <sup>^</sup>		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 <sup>^</sup>		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	
	<b>Subtotal</b>			<b>Subtotal</b>			
17			18			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.

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

	Fifth Year (Optional)			TOTALS
	Course	Notes	Hours	
<b>Fifth Year (Optional)</b>	<b>Subtotal</b>			<b>Yearly Totals</b>
	0			0

<b>Total Hours Required:</b>	<b>122</b>
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<sup>^</sup> 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