

<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

2009-2010

		First Year						<b>TOTALS</b>	
First Year	Course	Notes	Hours	Course	Notes	Hours			
		CIS 130		4	CIS 230		4		
	MATH 131	<i>Logic &amp; Analytical Thought (General Education)</i>	3	CIS 120		3			
	CHEM 111	<i>Laboratory Sci. (Gen. Ed.)</i>	4	MATH 132	<i>Mathematics (Gen. Ed.)</i>	3			
	ENGL 101		3	CHEM 112	<i>Laboratory Sci. (Gen. Ed.)</i>	4			
	Foreign Language	<i>University Requirement</i>	3	Foreign Language	<i>University Requirement</i>	3			
			<b>Subtotal</b>	17				<b>Yearly Totals</b>	34
Second Year	First Semester			Second Semester					
	Course	Notes	Hours	Course	Notes	Hours			
	CIS 202		3	CIS 240		3			
	CIS 231		4	MATH 232		3			
	MATH 231		3	PHYS 212		4			
	PHYS 211		4	HIST 102 or 103	<i>General Education</i>	3			
	ENGL 102		3	Behavioral Science	<i>General Education</i>	3			
			<b>Subtotal</b>	17				<b>Yearly Totals</b>	33
Third Year	First Semester			Second Semester					
	Course	Notes	Hours	Course	Notes	Hours			
	CIS 321		3	CIS 320		3			
	MATH 308 or 311 or 325*		3	CIS 360		3			
	Global Issues / NonWestern Studies	<i>General Education</i>	3	CS 499		3			
	Fine Arts	<i>General Education</i>	3	MATH 240		4			
	Humanities/Literature	<i>General Education</i>	3	PEES 175	<i>Wellness (General Educ.)</i>	2			
	ECON 201 or POLS 101 or POLS 103	<i>Political Economy (General Education)</i>	3	PEES 176	<i>Wellness (General Educ.)</i>	1			
				Humanities	<i>General Education</i>	3			
			<b>Subtotal</b>	18	FALS 101	<i>University Requirement</i>	1	<b>Yearly Totals</b>	38
						<b>Subtotal</b>	20		
<p>*These mathematics courses (308, 311, 325) are required for the Computer Engineering degree from Clemson. Students should take at least one at Lander; the others will be taken at Clemson.</p>									
Fourth Year	First Semester			Second Semester					
	Course	Notes	Hours	Course	Notes	Hours			
	Clemson University		15	Clemson University		15			
			<b>Subtotal</b>	15				<b>Yearly Totals</b>	30
						<b>Subtotal</b>	15		
							<b>Total Hours Required:</b>	<b>135</b>	