

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

2018-2019

Lander University
4-Year Major Guide
Even Fall Entry

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
First Year	CIS 130	<i>General Education Elective</i>	4	CIS 120		3	
	CIS 102	<i>or successful completion of CIS 102 exemption exam; or CIS 202, see advisor</i>	3	General Education	<i>Behavioral and Social Perspectives</i>	3	
	MATH 121, MATH 123, or MATH 141	<i>Core Academic Skills (General Education)</i>	3	*MATH 125 or MATH 325		3	
	ENGL 101	<i>Core Academic Skills (General Education)</i>	3	ENGL 102	<i>Core Academic Skills (General Education)</i>	3	
	LINK 101	<i>Core Academic Skills (General Education)</i>	1	CIS 230		4	
		Subtotal		14	Subtotal		16
Second Year	CIS 231		4	CIS 234		1	
	Foreign Language	<i>Core Academic Skills (General Education)</i>	3	CIS 240		3	
	General Education Elective	<i>General Education</i>	4	General Education	<i>Humanities and Fine Arts (General Education)</i>	3	
	General Education	<i>Humanities and Fine Arts (General Education)</i>	3	General Education	<i>Behavioral and Social Perspectives (General Education)</i>	3	
	Electives		3	Electives		4	
		Subtotal		17	Subtotal		14
Third Year	CIS 250		3	CIS 360		3	
	CIS 321		3	MATH 200, MATH 242, MATH 300, or MATH 308		3	
	Electives		9	Electives		5	
		Subtotal		15	PHYS 203	<i>Scientific and Mathematical Reasoning (General Education)</i>	4
	Subtotal		15	Subtotal		15	Yearly Totals 30
Fourth Year	CIS 335		3	CIS 320		3	
	CIS 498		3	CIS 499		3	
	MATH 211 or MATH 311	<i>if MATH 211 taken, then take MATH 212 in next semester</i>	3	MATH 212	<i>take MATH 212 if took MATH 211 previously; take MATH 212 or a different Scientific and Mathematical Reasoning elective if took MATH 311 previously</i>	3	
	Electives		5	CIS 330		3	
		Subtotal		14	Electives		3
	Subtotal		14	FALS 101		0	
	Subtotal		14	Subtotal		15	Yearly Totals 29

Total Hours Required: 120

*Select appropriate course according to the minor chosen. Approved minors are listed in the catalog.