

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

2019-2020

Lander University
4-Year Major Guide
Odd Fall Entry

Can be moved to any semester

	First Semester		Second Semester		TOTALS	
	Course	Notes	Hours	Course	Notes	Hours
First Year	CIS 130	General Education Elective	4	CIS 120		3
	CIS 102	or successful completion of CIS 102 exemption exam; or CIS 202, see advisor	3	General Education	Behavioral and Social Perspectives	3
	MATH 121, MATH 123 or MATH 141	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3
	ENGL 101	Core Academic Skills (General Education)	3	*MATH 125 or MATH 325		3
	LINK 101	Core Academic Skills (General Education)	1	CIS 230		4
	Subtotal			14	Subtotal	
				Yearly Totals		
				30		

	First Semester		Second Semester		TOTALS	
	Course	Notes	Hours	Course	Notes	Hours
Second Year	CIS 231		4	CIS 234		1
	CIS 250		3	CIS 240		3
	Foreign Language	Core Academic Skills (General Education)	3	MATH 200, MATH 242, MATH 300, or MATH 308		3
	General Education Elective	General Education	4	General Education	Humanities and Fine Arts (General Education)	3
	General Education	Humanities and Fine Arts (General Education)	3	PHYS 203	Scientific and Mathematical Reasoning (General Education)	4
	Subtotal			17	Subtotal	
				Yearly Totals		
				31		

	First Semester		Second Semester		TOTALS	
	Course	Notes	Hours	Course	Notes	Hours
Third Year	CIS 335		3	CIS 320		3
	CIS 498		3	CIS 330		3
	*MATH 211 or MATH 311	if MATH 211 taken, then take MATH 212 in next semester	3	*MATH 212 or MATH 142	Take MATH 212 if took MATH 211 previously; take MATH 142 if Math Minor. Scientific and Mathematical Reasoning	3
	General Education	Behavioral and Social Perspectives (General Education)	3	Electives		6
	Electives		3			
	Subtotal			15	Subtotal	
				Yearly Totals		
				30		

	First Semester		Second Semester		TOTALS	
	Course	Notes	Hours	Course	Notes	Hours
Fourth Year	CIS 321		3	CIS 360		3
	Electives		12	CIS 499		3
				Electives		8
				FALS 101	Core Academic Skills (General Education)	0
Subtotal			15	Subtotal		
				Yearly Totals		
				29		

Total Hours Required: 120

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

Some CIS and Mathematics courses are taught every other year; therefore individual schedules will vary.