

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
Even Fall Entry

Can be moved to any semester

	First Semester	Second Semester	TOTALS
	Course	Notes	Hours
First Year	CIS 130	General Education Elective	4
	CIS 102	or successful completion of CIS 102 exemption exam; or CIS 202, see advisor	3
	MATH 121, MATH 123, or MATH 141	Core Academic Skills (General Education)	3
	ENGL 101	Core Academic Skills (General Education)	3
	LINK 101	Core Academic Skills (General Education)	1
	Subtotal		14
	CIS 120		3
	General Education		
		<i>Behavioral and Social Perspectives</i>	3
	*MATH 125 or MATH 325		3
	ENGL 102	Core Academic Skills (General Education)	3
	CIS 230		4
	Subtotal		16
		Yearly Totals	30
Second Year	CIS 231		4
	Foreign Language	Core Academic Skills (General Education)	3
	General Education Elective	General Education	4
	General Education	Humanities and Fine Arts (General Education)	3
	Electives		3
	Subtotal		17
	CIS 234		1
	CIS 240		3
	General Education	Humanities and Fine Arts (General Education)	3
	General Education	Behavioral and Social Perspectives (General Education)	3
	Electives		4
	Subtotal		14
		Yearly Totals	31
Third Year	CIS 250		3
	CIS 321		3
	Electives		9
	Subtotal		15
	CIS 360		3
	MATH 200, MATH 242, MATH 300, or MATH 308		3
	Electives		5
	PHYS 203	Scientific and Mathematical Reasoning (General Education)	4
	Subtotal		15
		Yearly Totals	30
Fourth Year	CIS 335		3
	CIS 498		3
	MATH 211 or MATH 311	if MATH 211 taken, then take MATH 212 in next semester	3
	Electives		5
	Subtotal		14
	CIS 320		3
	CIS 499		3
	MATH 212	take MATH 212 if took MATH 211 previously; take MATH 212 or a different Scientific and Mathematical Reasoning elective if took MATH 311 previously	3
	CIS 330		3
	Electives		3
	FALS 101		0
	Subtotal		15
		Yearly Totals	29

Total Hours Required: 120

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