

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

2017-2018

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>Logic & Analytical Thought (General Education)</i>	4	CIS 120		3	
	CIS 102	<i>or successful completion of CIS 102 exemption test, see advisor or CIS 202</i>	3	CIS 230		4	
	MATH 121 or MATH 141	<i>Mathematics (General Education)</i>	3	*MATH 125 or MATH 325		3	
	ENGL 101	<i>Writing (Gen. Educ.)</i>	3	ENGL 102	<i>Writing (Gen. Educ.)</i>	3	
	Foreign Language	<i>University Requirement</i>	3	Foreign Language	<i>University Requirement</i>	3	
	LINK 101		1				
	Subtotal		17	Subtotal		16	→ Yearly Totals 33
Second Year	CIS 231		4	CIS 234		1	
	Behavioral Science	<i>General Education</i>	3	CIS 240		3	
	*Fine Arts	<i>General Education</i>	3	History	<i>General Education</i>	3	
	Laboratory Science	<i>Laboratory Science (General Education)</i>	4	Literature	<i>General Education</i>	3	
				*Political Economy	<i>General Education</i>	3	
				PEES 175	<i>Wellness (General Education)</i>	2	
	Subtotal		14	Subtotal		15	→ Yearly Totals 29
Third Year	CIS 250		3	CIS 360		3	
	CIS 321		3	CIS 440		3	
	CIS 340		3	MATH 200, MATH 242, MATH 300, or MATH 308		3	
	Global Issues / Nonwestern Studies	<i>General Education</i>	3	PHYS 203	<i>Laboratory Science (General Education)</i>	4	
	Humanities or Literature	<i>General Education</i>	3	Electives		2	
	Subtotal		15	Subtotal		15	→ Yearly Totals 30
Fourth Year	CIS 335		3	CIS 320		3	
	CIS 341		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 an elective if took MATH 311 previously</i>	3	
	PEES 176	<i>Wellness (Gen. Educ.)</i>	1	Electives		5	
	Electives		6	FALS 101	<i>University Requirement</i>	1	
	Subtotal		16	Subtotal		15	→ Yearly Totals 31

Total Hours Required: 123

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