

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

Lander University

4-Year Major Guide

2020-2021

can be taken any semester

First Year

First Semester		
Course	Notes	Hours
CIS 130		4
CIS 102	or successful completion of CIS 102 exemption exam; or CIS 202, see advisor	3
ENGL 101	Core Academic Skills (General Education)	3
MATH 121, MATH 123 or MATH 141	Core Academic Skills (General Education)	3
LINK 101	Core Academic Skills (General Education)	1
Subtotal		14

Second Semester		
Course	Notes	Hours
CIS 120		3
CIS 230		4
ENGL 102	Core Academic Skills (General Education)	3
General Education	Humanities and Fine Arts (General Education)	3
*MATH 125 or MATH 325		3
Subtotal		16

TOTALS	
Yearly Totals	30

Second Year

First Semester		
Course	Notes	Hours
CIS 231		4
Elective		3
General Education	World Cultures	3
MATH 211 or MATH 311		3
POLS 101 or HIST 111	Founding Documents (General Education)	3
Subtotal		16

Second Semester		
Course	Notes	Hours
CIS 234		1
CIS 240		3
Elective		3
MATH 212 or MATH 142	Scientific and Mathematical Reasoning (General Education)	3
PHYS 203	Scientific and Mathematical Reasoning (General Education)	4
Subtotal		14

Yearly Totals	30
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Third Year

First Semester		
Course	Notes	Hours
CIS 250		3
CIS 321		3
CIS 340		3
Elective		3
General Education	Behavioral and Social Perspectives (General Education)	3
Subtotal		15

Second Semester		
Course	Notes	Hours
CIS 360		3
CIS 440		3
Elective		3
General Education	Behavioral and Social Perspectives (General Education)	3
*MATH 200, MATH 242, MATH 300 or MATH 308		3
Subtotal		15

Yearly Totals	30
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Fourth Year

First Semester		
Course	Notes	Hours
CIS 335		3
CIS 341		3
Elective		3
Elective		3
General Education	Humanities and Fine Arts (General Education)	3
Subtotal		15

Second Semester		
Course	Notes	Hours
CIS 320		3
CIS 499		3
Elective		3
Elective		3
Elective		3
FALS 101	University Requirement	0
Subtotal		15

Yearly Totals	30
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Total Hours Required: 120

*Select appropriate courses according to the chosen minor. Approved minors are listed in the catalog's description of the major.