

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

Lander University
4-Year Major Guide
Even Fall Year Entry

2021-2022

can be moved to 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	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 (General Education)	3
HIST 111 or POLS 101	Founding Documents (General Education)	3
*MATH 211 or MATH 311		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

Third Year

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

Second Semester		
Course	Notes	Hours
CIS 360		3
CIS 498		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**

Fourth Year

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

Second Semester		
Course	Notes	Hours
CIS 320		3
CIS 330		3
CIS 499		3
Elective		3
Elective		3
FALS 101	University Requirement	0
Subtotal		15

→ **Yearly Totals**
30

Total Hours Required: 120

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