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

2023-2024

Lander University
4-Year Major Guide
Even Fall Year Entry

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**

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
HIST 111R, HIST 112R, or POLS 101R	*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

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

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

Total Hours Required: **120**

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