Major/Program	Computer Information Systems (Networking)
College	Business and Technology
Department	Applied Computing
Contact	Dr. Lloyd Willis, Interim Dean

2025-2026

Lander University
4-Year Major Guide
Even Fall Year Entry

<mark>can be taken any semester</mark>

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 HIST 111R,	World Cultures	3
HIST 112R, or POLS 101R	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
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 208, 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
	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.