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

2021-2022

<div style="background:yellow">can be taken any semester</div>

Lander University
4-Year Major Guide
Even Fall Year Entry

First Year

First Semester

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

Second Semester

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

TOTALS — **Yearly Totals 30**

Second Year

First Semester

Course	Notes	Hours
CIS 243		3
Elective		3
General Education HIST 111 or POLS 101	World Cultures / Founding Documents (General Education)	3 / 3
MATH 211 or MATH 311		3
	Subtotal	**15**

Second Semester

Course	Notes	Hours
CIS 140		1
CIS 240		3
CIS 260		1
MATH 212	Scientific and Mathematical Reasoning (General Education)	3
General Education	Behavioral and Social Perspectives (General Education)	3
Laboratory Science	Scientific and Mathematical Reasoning (General Education)	4
	Subtotal	**15**

Yearly Totals 30

Third Year

First Semester

Course	Notes	Hours
CIS 231		4
CIS 344		3
General Education	Behavioral and Social Perspectives (General Education)	3
Elective		3
Elective		1
Elective		1
	Subtotal	**15**

Second Semester

Course	Notes	Hours
CIS 343		3
CIS 360		3
CIS 345		3
MATH 200, MATH 242, MATH 300 or MATH 000		3
Elective		3
	Subtotal	**15**

Yearly Totals 30

Fourth Year

First Semester

Course	Notes	Hours
CIS 346		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 449		3
Elective		3
Elective		3
Elective		3
FALS 101	University Requirement	0
	Subtotal	**15**

Yearly Totals 30

Total Hours Required: 120