

<b>Major/Program</b>	Cybersecurity (Political Science)
<b>College</b>	Science and Mathematics
<b>Department</b>	Mathematics and Computing
<b>Contact</b>	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 102	or successful completion of CIS 102 exemption exam; or CIS 202, see advisor	3
CIS 130		4
ENGL 101	Core Academic Skills (General Education)	3
LINK 101	General Education	1
MATH 121, MATH 123 or MATH 141	Core Academic Skills (General Education)	3
<b>Subtotal</b>		<b>14</b>

Second Semester		
Course	Notes	Hours
CIS 120		3
CIS 230		4
ENGL 102	Core Academic Skills (General Education)	3
MATH 125 or MATH 325		3
POLS 103	Behavioral and Social Perspectives (General Education)	3
<b>Subtotal</b>		<b>16</b>

TOTALS
<b>Yearly Totals</b>
<b>30</b>

Second Year

First Semester		
Course	Notes	Hours
CIS 243		3
General Education	World Cultures	3
HIST 111R,	Founding Documents	3
HIST 112R, or	(General Education)	
POLS 101R		
Laboratory Science	Scientific and Mathematical Reasoning (General Education)	4
MATH 211 or MATH 311		3
<b>Subtotal</b>		<b>16</b>

Second Semester		
Course	Notes	Hours
CIS 140		1
CIS 240		3
CIS 260		3
Elective		1
General Education	Behavioral and Social Perspectives (General Education)	3
MATH 212	Scientific and Mathematical Reasoning (General Education)	3
<b>Subtotal</b>		<b>14</b>

TOTALS
<b>Yearly Totals</b>
<b>30</b>

Third Year

First Semester		
Course	Notes	Hours
CIS 344		3
Elective		3
Elective		3
General Education	Humanities and Fine Arts (General Education)	3
POLS 391		3
<b>Subtotal</b>		<b>15</b>

Second Semester		
Course	Notes	Hours
CIS 343		3
CIS 360		3
CIS 345		3
Elective		3
MATH 200, MATH 242, MATH 300, or MATH 308		3
<b>Subtotal</b>		<b>15</b>

TOTALS
<b>Yearly Totals</b>
<b>30</b>

Fourth Year

First Semester		
Course	Notes	Hours
CIS 346		3
Elective		3
Elective		3
Emphasis Requirement	(See list below)	3
General Education	Humanities and Fine Arts (General Education)	3
<b>Subtotal</b>		<b>15</b>

Second Semester		
Course	Notes	Hours
CIS 449		3
Elective		3
Elective		3
Elective		3
Emphasis Requirement	(See list below)	3
*FALS 101	University Requirement	0
<b>Subtotal</b>		<b>15</b>

TOTALS
<b>Yearly Totals</b>
<b>30</b>

\* FALS Requirement Temporarily Suspended

**Total Hours Required: 120**

Emphasis Requirement: POLS 303, POLS 311, POLS 312, POLS 325, POLS 366, or POLS 390