

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

2022-2023

**Lander University**  
**4-Year Major Guide**  
*Odd Fall Year Entry*

can be taken any semester

	First Semester			Second Semester			<b>TOTALS</b>
	Course	Notes	Hours	Course	Notes	Hours	
<b>First Year</b>	CIS 102	or successful completion of CIS 102 exemption exam; or CIS 202, see advisor	3	CIS 120		3	→ <b>Yearly Totals</b> <b>30</b>
	CIS 130		4	<b>General Education</b>	Humanities and Fine Arts (General Education)	3	
	MATH 121, MATH 123 or MATH 141	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
	ENGL 101	Core Academic Skills (General Education)	3	MATH 125 or MATH 325		3	
	LINK 101	General Education	1	CIS 230		4	
	<b>Subtotal</b>		<b>14</b>	<b>Subtotal</b>		<b>16</b>	
<b>Second Year</b>	<b>First Semester</b>			<b>Second Semester</b>			→ <b>Yearly Totals</b> <b>30</b>
	CIS 243		3	CIS 140		1	
	<b>General Education</b>	World Cultures	3	CIS 240		3	
	HIST 111 or POLS 101	Founding Documents (General Education)	3	CIS 260		3	
	Laboratory Science	Scientific and Mathematical Reasoning (General Education)	4	Elective		1	
	MATH 211 or MATH 311		3	MATH 212	Scientific and Mathematical Reasoning (General Education)	3	
<b>Subtotal</b>		<b>16</b>	<b>Subtotal</b>		<b>14</b>		
<b>Third Year</b>	<b>First Semester</b>			<b>Second Semester</b>			→ <b>Yearly Totals</b> <b>30</b>
	CIS 231		4	CIS 343		3	
	CIS 341		3	CIS 320		3	
	<b>General Education</b>	Behavioral and Social Perspectives (General Education)	3	CIS 345		3	
	Elective		3	<b>General Education</b>	Behavioral and Social Perspectives (General Education)	3	
	Elective		1	Elective		3	
<b>Subtotal</b>		<b>15</b>	<b>Subtotal</b>		<b>15</b>		
<b>Fourth Year</b>	<b>First Semester</b>			<b>Second Semester</b>			→ <b>Yearly Totals</b> <b>30</b>
	CIS 346		3	CIS 360		3	
	CIS 344		3	CIS 449		3	
	Elective		3	Elective		3	
	Elective		3	Elective		3	
	<b>General Education</b>	Humanities and Fine Arts (General Education)	3	Elective		3	
<b>Subtotal</b>		<b>15</b>	<b>Subtotal</b>		<b>15</b>		
<b>Total Hours Required:</b>						<b>120</b>	