

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

2024-2025

## Lander University

### 4-Year Major Guide

Even Fall Year Entry

can be taken any semester

		<b>First Semester</b>			<b>Second Semester</b>			<b>TOTALS</b>
		<b>Course</b>	<b>Notes</b>	<b>Hours</b>	<b>Course</b>	<b>Notes</b>	<b>Hours</b>	
<b>First Year</b>		CIS 130		4	CIS 120		3	
		CIS 102	or successful completion of CIS 102 exemption exam; or CIS 202, see advisor	3	CIS 230		4	
		ENGL 101	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3	
		MATH 121, MATH 123 or MATH 141	Core Academic Skills (General Education)	3	General Education	Humanities and Fine Arts (General Education)	3	
		LINK 101	Core Academic Skills (General Education)	1	*MATH 125 or MATH 325		3	
		<b>Subtotal</b>			<b>14</b>	<b>Subtotal</b>		<b>16</b>
<b>Second Year</b>		CIS 231		4	CIS 234		1	
		Elective		3	CIS 240		3	
		General Education	World Cultures	3	Elective		3	
		HIST 111R, HIST 112R, or POLS 101R	Founding Documents (General Education)	3	MATH 212 or MATH 142	Scientific and Mathematical Reasoning (General Education)	3	
		MATH 211 or MATH 311		3	PHYS 203	Scientific and Mathematical Reasoning (General Education)	4	
		<b>Subtotal</b>			<b>16</b>	<b>Subtotal</b>		<b>14</b>
<b>Third Year</b>		CIS 250		3	CIS 360		3	
		CIS 321		3	CIS 440		3	
		CIS 340		3	Elective		3	
		Elective		3	General Education	Behavioral and Social Perspectives (General Education)	3	
		General Education	Behavioral and Social Perspectives (General Education)	3	*MATH 200, MATH 208, MATH 242, MATH 300 or MATH 308		3	
		<b>Subtotal</b>			<b>15</b>	<b>Subtotal</b>		<b>15</b>
<b>Fourth Year</b>		CIS 335		3	CIS 320		3	
		CIS 341		3	CIS 499		3	
		Elective		3	Elective		3	
		Elective		3	Elective		3	
		General Education	Humanities and Fine Arts (General Education)	3	Elective		3	
		<b>Subtotal</b>			<b>15</b>	<b>Subtotal</b>		<b>15</b>

**Total Hours Required: 120**

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