

<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

Odd Fall Year Entry

can be moved to 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	
			<i>or successful completion of CIS 102 exemption exam; or CIS 202, see advisor</i>		CIS 230		4	
		CIS 102		3		<i>Core Academic Skills (General Education)</i>		
		ENGL 101		3	ENGL 102		3	
		MATH 121, MATH 123 or MATH 141		3	<b>General Education</b>	<i>Humanities and Fine Arts (General Education)</i>	3	
		LINK 101		1	*MATH 125 or MATH 325		3	
		<b>Subtotal</b>		<b>14</b>	<b>Subtotal</b>		<b>16</b>	<b>Yearly Totals</b> 30
<b>Second Year</b>		<b>First Semester</b>			<b>Second Semester</b>			
		<b>Course</b>	<b>Notes</b>	<b>Hours</b>	<b>Course</b>	<b>Notes</b>	<b>Hours</b>	
		CIS 231		4	CIS 234		1	
		CIS 250		3	CIS 240		3	
		<b>General Education</b>	<i>World Cultures</i>	3	MATH 212		3	
		HIST 111R, HIST 112R, or MATH 211 or MATH 311		3	*MATH 200, MATH 208, MATH 242,		3	
			3	PHYS 203	<i>Scientific and Mathematical Reasoning (General Education)</i>	4		
		<b>Subtotal</b>		<b>13</b>	<b>Subtotal</b>		<b>10</b>	<b>Yearly Totals</b> 23
<b>Third Year</b>		<b>First Semester</b>			<b>Second Semester</b>			
		<b>Course</b>	<b>Notes</b>	<b>Hours</b>	<b>Course</b>	<b>Notes</b>	<b>Hours</b>	
		CIS 335		3	CIS 320		3	
		CIS 341		3	Elective		3	
		Elective		3	Elective		3	
		Elective		3	Elective		3	
	<b>General Education</b>	<i>Behavioral and Social Perspectives (General Education)</i>	3	<b>General Education</b>	<i>Behavioral and Social Perspectives (General Education)</i>	3		
		<b>Subtotal</b>		<b>15</b>	<b>Subtotal</b>		<b>15</b>	<b>Yearly Totals</b> 30
<b>Fourth Year</b>		<b>First Semester</b>			<b>Second Semester</b>			
		<b>Course</b>	<b>Notes</b>	<b>Hours</b>	<b>Course</b>	<b>Notes</b>	<b>Hours</b>	
		CIS 321		3	CIS 360		3	
		CIS 340		3	CIS 440		3	
		Elective		3	CIS 499		3	
		Elective		3	Elective		3	
	<b>General Education</b>	<i>Humanities and Fine Arts (General Education)</i>	3	Elective		3		
		<b>Subtotal</b>		<b>15</b>	<b>Subtotal</b>		<b>15</b>	<b>Yearly Totals</b> 30

**Total Hours Required: 113**

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