

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

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

2021-2022

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>First Year</b>	CIS 130		4
	CIS 102	<i>or successful completion of CIS 102 exemption exam; or CIS 202, see advisor</i>	3
	ENGL 101	<i>Core Academic Skills (General Education)</i>	3
	MATH 121, MATH 123 or MATH 141	<i>Core Academic Skills (General Education)</i>	3
	LINK 101	<i>Core Academic Skills (General Education)</i>	1
	<b>Subtotal</b>		<b>14</b>
			→
			<b>Yearly Totals</b>
			<b>30</b>
	<b>Second Year</b>	<b>First Semester</b>	
CIS 231			4
CIS 250			3
HIST 111 or POLS 101		<i>Founding Documents (General Education)</i>	3
General Education		<i>World Cultures (General Education)</i>	3
*MATH 211 or MATH 311			3
<b>Subtotal</b>		<b>16</b>	
		→	
		<b>Yearly Totals</b>	
		<b>30</b>	
<b>Second Semester</b>			
CIS 234		1	
CIS 240		3	
MATH 200, MATH 242, MATH 300, OR MATH 308		3	
*MATH 212 or MATH 142	<i>Scientific and Mathematical Reasoning (General Education)</i>	3	
PHYS 203	<i>Scientific and Mathematical Reasoning (General Education)</i>	4	
<b>Subtotal</b>		<b>14</b>	
		→	
		<b>Yearly Totals</b>	
		<b>30</b>	
<b>Third Year</b>	<b>First Semester</b>		
	CIS 335		3
	Elective		3
	Elective		3
	Elective		3
	General Education	<i>Behavioral and Social Perspectives (General Education)</i>	3
	<b>Subtotal</b>		<b>15</b>
			→
			<b>Yearly Totals</b>
			<b>30</b>
<b>Second Semester</b>			
CIS 320		3	
CIS 330		3	
Elective		3	
Elective		3	
General Education	<i>Behavioral and Social Perspectives (General Education)</i>	3	
<b>Subtotal</b>		<b>15</b>	
		→	
		<b>Yearly Totals</b>	
		<b>30</b>	
<b>Fourth Year</b>	<b>First Semester</b>		
	CIS 321		3
	Elective		3
	Elective		3
	Elective		3
	General Education	<i>Humanities and Fine Arts</i>	3
	<b>Subtotal</b>		<b>15</b>
			→
			<b>Yearly Totals</b>
			<b>30</b>
<b>Second Semester</b>			
CIS 360		3	
CIS 498		3	
CIS 499		3	
Elective		3	
Elective		3	
FALS 101	<i>Core Academic Skills (General Education)</i>	0	
<b>Subtotal</b>		<b>15</b>	
		→	
		<b>Yearly Totals</b>	
		<b>30</b>	
<b>Total Hours Required:</b>			<b>120</b>

\*Select appropriate course according to the minor chosen. Approved minors are listed in the catalog.