

<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. Jennifer Yates, Interim Dean

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

can be moved to any semester

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	First Semester			Second Semester					
	Course	Notes	Hours	Course	Notes	Hours			
<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	<b>General Education</b>	Humanities and Fine Arts	3			
	LINK 101	Core Academic Skills (General Education)	1	*MATH 125 or MATH 325		3			
	<b>Subtotal</b>			14	<b>Subtotal</b>			16	→ <b>Yearly Totals</b>
<b>Second Year</b>	First Semester			Second Semester					
	Course	Notes	Hours	Course	Notes	Hours			
	CIS 231		4	CIS 234		1			
	Elective		3	CIS 240		3			
	<b>General Education</b>	World Cultures (General Education)	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>			16	<b>Subtotal</b>			14	→ <b>Yearly Totals</b>	30
<b>Third Year</b>	First Semester			Second Semester					
	Course	Notes	Hours	Course	Notes	Hours			
	CIS 250		3	CIS 360		3			
	CIS 321		3	CIS 498		3			
	Elective		3	Elective		3			
	<b>General Education</b>	Behavioral and Social Perspectives (General Education)	3	<b>General Education</b>	Behavioral and Social Perspectives (General Education)	3			
		3	*MATH 200, MATH 242, MATH 300 or MATH 308		3				
<b>Subtotal</b>			15	<b>Subtotal</b>			15	→ <b>Yearly Totals</b>	30
<b>Fourth Year</b>	First Semester			Second Semester					
	Course	Notes	Hours	Course	Notes	Hours			
	CIS 335		3	CIS 320		3			
	Elective		3	CIS 330		3			
	Elective		3	CIS 499		3			
	<b>General Education</b>	Humanities and Fine Arts	3	Elective		3			
		3	Elective		3				
		3	**FALS 101	University Requirement	0				
<b>Subtotal</b>			15	<b>Subtotal</b>			15	→ <b>Yearly Totals</b>	30

**Total Hours Required: 120**

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