

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

2017-2018

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

	<b>First Semester</b>	<b>Second Semester</b>	<b>TOTALS</b>
	<b>Course</b>	<b>Course</b>	
	<b>Notes</b>	<b>Notes</b>	
	<b>Hours</b>	<b>Hours</b>	
<b>First Year</b>	CIS 130	CIS 120	
	<i>Logic &amp; Analytical Thought (General Education)</i>		3
	CIS 102	CIS 230	
	<i>or successful completion of CIS 102 exemption test, see advisor</i>		4
	MATH 121 or MATH 141	*MATH 125 or MATH 325	
	<i>Mathematics (General Education)</i>		3
ENGL 101	ENGL 102	<i>Writing (Gen. Educ.)</i>	3
<i>Writing (Gen. Educ.)</i>	Foreign Language	<i>University Requirement</i>	3
Foreign Language			
<i>University Requirement</i>			
LINK 101			
<i>University Requirement</i>			
	<b>Subtotal</b>	<b>Subtotal</b>	<b>Yearly Totals</b>
	17	16	33
<b>Second Year</b>	<b>First Semester</b>		
	<b>Course</b>	<b>Notes</b>	<b>Hours</b>
	CIS 231		4
	Behavioral Science	<i>General Education</i>	3
	*Fine Arts	<i>General Education</i>	3
	Electives		4
PEES 175	<i>Wellness (General Education)</i>	2	
	<b>Subtotal</b>		
	16		
<b>Second Semester</b>			
<b>Course</b>	<b>Notes</b>	<b>Hours</b>	
CIS 234		1	
CIS 240		3	
History	<i>General Education</i>	3	
Literature	<i>General Education</i>	3	
Laboratory Science	<i>General Education</i>	4	
PEES 176	<i>Wellness (Gen. Educ.)</i>	1	
	<b>Subtotal</b>		<b>Yearly Totals</b>
	15		31
<b>Third Year</b>	<b>First Semester</b>		
	<b>Course</b>	<b>Notes</b>	<b>Hours</b>
	CIS 250		3
	CIS 321		3
	*Political Economy	<i>General Education</i>	3
	Global Issues / Nonwestern Studies	<i>General Education</i>	3
Humanities or Literature	<i>General Education</i>	3	
	<b>Subtotal</b>		
	15		
<b>Second Semester</b>			
<b>Course</b>	<b>Notes</b>	<b>Hours</b>	
CIS 360		3	
MATH 200, MATH 242, MATH 300, or MATH 308		3	
Electives		5	
PHYS 203	<i>Laboratory Science (General Education)</i>	4	
	<b>Subtotal</b>		<b>Yearly Totals</b>
	15		30
<b>Fourth Year</b>	<b>First Semester</b>		
	<b>Course</b>	<b>Notes</b>	<b>Hours</b>
	CIS 335		3
	CIS 498		3
	MATH 211 or MATH 311	<i>if MATH 211 taken, then take MATH 212 in next semester</i>	3
	Electives		6
	<b>Subtotal</b>		
	15		
<b>Second Semester</b>			
<b>Course</b>	<b>Notes</b>	<b>Hours</b>	
CIS 320		3	
CIS 499		3	
MATH 212	<i>take MATH 212 if took MATH 211 previously; take an elective if took MATH 311 previously</i>	3	
CIS 330		3	
Electives		1	
FALS 101	<i>University Requirement</i>	1	
	<b>Subtotal</b>		<b>Yearly Totals</b>
	14		29

**Total Hours Required: 123**

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