	Computer Information Systems (Software Development)
College	Science and Mathematics
Department	Mathematics and Computing
Contact	Dr. Jennifer Yates, Interim Dean

Lander University 4-Year Major Guide
Odd Fall Year Entry

First Year

Second Year

**Third Year** 

**Fourth Year** 

## can be moved to any semester

2023-2024

Firs	st Semester		
Course	Notes	Hours	Course
CIS 130		4	CIS 120
CIS 102	or successful completion of CIS 102 exemption exam; or CIS 202, see advisor	3	CIS 230
ENGL 101	Core Academic Skills (General Education)	3	ENGL 102
MATH 121, MATH 123 or MATH 141	Core Academic Skills (General Education)	3	General Educat
LINK 101	Core Academic Skills (General Education)	1	*MATH 125 or MATH 325
	Subtotal	14	-

TOTALS

ENGL 102	Core Academic Skills (General Education)	3
General Education	Humanities and Fine Arts	3
*MATH 125 or MATH 325		3

Subtotal

Subtotal

**Second Semester** 

Yearly Totals

## **First Semester**

Course	Notes	Hours
CIS 231		4
CIS 250		3
HIST 111R, HIST 112R, or	Founding Documents (General Education)	3
POLS 101R		
General Education	World Cultures (General Education)	3
*MATH 211 or MATH 311		3

Second Semester		
Course	Notes	Hours
CIS 234		1
CIS 240		3
MATH 200, MATH 242,		3
MATH 300, or		
MATH 308		
*MATH 212 or	Scientific and Mathematical	3
MATH 142	Reasoning (General Education)	
PHYS 203	Scientific and Mathematical Reasoning (General Education)	4

Yearly Totals

## **First Semester**

Subtotal

Course	Notes	Hours
CIS 335		3
Elective		3
Elective		3
Elective		3
General Education	Behavioral and Social Perspectives (General Education)	3
	Subtotal	15

cond Semester

Sec	ona Semester	
Course	Notes	Hours
CIS 320		3
CIS 330		3
Elective		3
Elective		3
General Education	Behavioral and Social Perspectives (General Education)	3
	Subtotal	15

**Second Semester** 

Course	Notes	Hours
CIS 321		3
Elective		3
Elective		3
Elective		3
General Education	Humanities and Fine Arts	3
	Subtotal	15

**First Semester** 

0000114 0011100101		
Course	Notes	Hours
CIS 360		3
CIS 498		3
CIS 499		3
Elective		3
Elective		3
**FALS 101	University Requirement	0
	Subtota	15

**Total Hours Required:** 

Yearly Totals 30

Yearly Totals

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