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

Lander University 4-Year Major Guide Even Fall Year Entry

2022-2023

	can be moved to any se	emester					
	Firs	st Semester		Seco	ond Semester		TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
	CIS 130		4	CIS 120		3	
	CIS 102	or successful completion of		CIS 230			
ä		CIS 102 exemption exam; or CIS 202, see advisor	3			4	
ğ		Old 202, dee advisor					
>	ENGL 101	Core Academic Skills (General	3	ENGL 102	Core Academic Skills (General	3	
First Year		Education)	3		Education)	3	
.=	MATH 121, MATH 123	Core Academic Skills (General	3	General Education	Humanities and Fine Arts		
щ	or MATH 141	Education)	•			3	
	LINK 101	Core Academic Skills (General Education)	1	*MATH 125 or		3	
		Zadodiony		MATH 325			Yearly Totals
		Subtotal	14		Subtotal	16	30
		Subtotal	14		Jubiolai	10	
	Firs	st Semester		Seco	ond Semester		
	Course	Notes	Hours	Course	Notes	Hours	
_	CIS 231		4	CIS 234		1	
ğ	Elective		3	CIS 240		3	
$\stackrel{\leftarrow}{\sim}$	General Education	World Cultures (General Education)	3	Elective		3	
6	HIST 111 or POLS 101	Founding Documents		*MATH 212 or MATH	Scientific and Mathematical		
Second Year	HIST TIT OF FOLS 101	(General Education)	3	142	Reasoning (General Education)	3	
ပ္	*MATH 211 or MATH		_	PHYS 203	Scientific and Mathematical		
Ñ	311		3		Reasoning (General Education)	4	
					Educationy		Yearly Totals
		Subtotal	16		Subtotal	14	→ 30
		- Cubiciai					
					Oubtotal	1-7	
	Firs	st Semester		Seco	ond Semester		
	Course	st Semester Notes	Hours	Course		Hours	
	Course CIS 250		3	Course CIS 360	ond Semester	Hours 3	
ar	Course CIS 250 CIS 321		3 3	Course CIS 360 CIS 498	ond Semester	Hours 3 3	
ear	Course CIS 250 CIS 321 Elective		3	Course CIS 360 CIS 498 Elective	ond Semester Notes	Hours 3	
Year	Course CIS 250 CIS 321		3 3 3	Course CIS 360 CIS 498	ond Semester Notes Behavioral and Social	Hours 3 3 3	
rd Year	Course CIS 250 CIS 321 Elective		3 3	Course CIS 360 CIS 498 Elective	ond Semester Notes	Hours 3 3	
hird Year	Course CIS 250 CIS 321 Elective	Notes Behavioral and Social	3 3 3 3	Course CIS 360 CIS 498 Elective	Dnd Semester Notes Behavioral and Social Perspectives (General Education)	Hours 3 3 3	
Third Year	Course CIS 250 CIS 321 Elective Elective	Notes Behavioral and Social Perspectives (General	3 3 3	Course CIS 360 CIS 498 Elective General Education	Dnd Semester Notes Behavioral and Social Perspectives (General Education)	Hours 3 3 3	
Third Year	Course CIS 250 CIS 321 Elective Elective	Notes Behavioral and Social	3 3 3 3	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242	Dnd Semester Notes Behavioral and Social Perspectives (General Education)	Hours 3 3 3 3 3 3	
Third Year	Course CIS 250 CIS 321 Elective Elective	Notes Behavioral and Social Perspectives (General Education)	3 3 3 3	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242 MATH 300 OR MATH	Dnd Semester Notes Behavioral and Social Perspectives (General Education)	Hours 3 3 3 3 3	Yearly Totals
Third Year	Course CIS 250 CIS 321 Elective Elective	Notes Behavioral and Social Perspectives (General	3 3 3 3	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242 MATH 300 OR MATH	Dnd Semester Notes Behavioral and Social Perspectives (General Education)	Hours 3 3 3 3 3 3	Yearly Totals → 30
Third Year	Course CIS 250 CIS 321 Elective Elective General Education	Notes Behavioral and Social Perspectives (General Education) Subtotal	3 3 3 3	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242 MATH 300 OR MATH 308	Behavioral and Social Perspectives (General Education) Subtotal	Hours 3 3 3 3 3	
Third Year	Course CIS 250 CIS 321 Elective Elective General Education	Behavioral and Social Perspectives (General Education) Subtotal	3 3 3 3	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242 MATH 300 OR MATH 308	Behavioral and Social Perspectives (General Education) Subtotal	Hours 3 3 3 3 3	
•	Course CIS 250 CIS 321 Elective Elective General Education	Notes Behavioral and Social Perspectives (General Education) Subtotal	3 3 3 3	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242 MATH 300 OR MATH 308	Behavioral and Social Perspectives (General Education) Subtotal	Hours 3 3 3 3 3	
•	Course CIS 250 CIS 321 Elective Elective General Education Firs	Behavioral and Social Perspectives (General Education) Subtotal	3 3 3 3 4 15	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242 MATH 300 OR MATH 308 Seco	Behavioral and Social Perspectives (General Education) Subtotal	Hours 3 3 3 3 3 3 3 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
•	Course CIS 250 CIS 321 Elective Elective General Education Firs Course CIS 335	Behavioral and Social Perspectives (General Education) Subtotal	3 3 3 3 4 15 Hours 3 3 3	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242 MATH 300 OR MATH 308 Seco	Behavioral and Social Perspectives (General Education) Subtotal	Hours 3 3 3 3 3 Hours 3 3 3 3	
•	Course CIS 250 CIS 321 Elective Elective General Education Firs Course CIS 335 Elective	Behavioral and Social Perspectives (General Education) Subtotal st Semester Notes	3 3 3 3 4 15 Hours 3 3 3	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242 MATH 300 OR MATH 308 Seco	Behavioral and Social Perspectives (General Education) Subtotal	Hours 3 3 3 3 4 15 Hours 3 3 3 3	
•	Course CIS 250 CIS 321 Elective Elective General Education Firs Course CIS 335 Elective Elective	Behavioral and Social Perspectives (General Education) Subtotal	3 3 3 3 4 15 Hours 3 3 3	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242 MATH 300 OR MATH 308 Seco Course CIS 320 CIS 320 CIS 499 Elective Elective	Behavioral and Social Perspectives (General Education) Subtotal Dond Semester Notes	Hours 3 3 3 3 Hours 3 3 3 3 3 3 3 3 3 3 3 3	
•	Course CIS 250 CIS 321 Elective Elective General Education Firs Course CIS 335 Elective Elective Elective Elective	Behavioral and Social Perspectives (General Education) Subtotal st Semester Notes	3 3 3 3 4 15 Hours 3 3 3	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242 MATH 300 OR MATH 308 Seco	Behavioral and Social Perspectives (General Education) Subtotal	Hours 3 3 3 3 4 15 Hours 3 3 3 3	30
Fourth Year Third Year	Course CIS 250 CIS 321 Elective Elective General Education Firs Course CIS 335 Elective Elective Elective Elective	Behavioral and Social Perspectives (General Education) Subtotal St Semester Notes Humanities and Fine Arts	3 3 3 3 4 15 Hours 3 3 3 3 3	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242 MATH 300 OR MATH 308 Seco Course CIS 320 CIS 320 CIS 499 Elective Elective	Behavioral and Social Perspectives (General Education) Subtotal Ond Semester Notes University Requirement	Hours 3 3 3 3 4 15 Hours 3 3 3 0	→ 30 Yearly Totals
•	Course CIS 250 CIS 321 Elective Elective General Education Firs Course CIS 335 Elective Elective Elective Elective	Behavioral and Social Perspectives (General Education) Subtotal st Semester Notes	3 3 3 3 4 15 Hours 3 3 3	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242 MATH 300 OR MATH 308 Seco Course CIS 320 CIS 320 CIS 499 Elective Elective	Behavioral and Social Perspectives (General Education) Subtotal Dond Semester Notes	Hours 3 3 3 3 Hours 3 3 3 3 3 3 3 3 3 3 3 3	→ 30
•	Course CIS 250 CIS 321 Elective Elective General Education Firs Course CIS 335 Elective Elective Elective Elective	Behavioral and Social Perspectives (General Education) Subtotal St Semester Notes Humanities and Fine Arts	3 3 3 3 4 15 Hours 3 3 3 3 3	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242 MATH 300 OR MATH 308 Seco Course CIS 320 CIS 320 CIS 499 Elective Elective	Behavioral and Social Perspectives (General Education) Subtotal Ond Semester Notes University Requirement	Hours 3 3 3 3 4 15 Hours 3 3 3 1 15	Yearly Totals

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