Major/Program	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 Even Fall Year Entry

2023-2024

	Firs	st Semester		Seco	ond Semester		TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
	CIS 130	110100	4	CIS 120	110100	3	
First Year	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	
ĺ	MATH 121, MATH 123 or MATH 141	Core Academic Skills (General Education)	3	General Education	Humanities and Fine Arts	3	
	LINK 101	Core Academic Skills (General Education)	1	*MATH 125 or MATH 325		3	
		Subtotal	14		Subtotal	16 -	Yearly Total
	Fire	st Semester		Sec	ond Semester		
	Course Notes Hours			Course Notes Hours			
	CIS 231	Moles	4	CIS 234	Motes	1	
	Elective			CIS 234 CIS 240			
į		World Cultures (General	3			3	
	General Education HIST 111R,	Education) Founding Documents	3	Elective  *MATH 212 or	Scientific and Mathematical	3	
5000	HIST 112R, or POLS 101R	(General Education)		MATH 142	Reasoning (General Education)	J	
	*MATH 211 or MATH 311		3	PHYS 203	Scientific and Mathematical Reasoning (General	4	
					Education)		Yearly Tota
		Subtotal	16		Subtotal	14	→ 30
	First Semester			Second Semester			
	Course	Notes	Hours	Course	Notes	Hours	
	CIS 250		3	Course CIS 360	Notes	3	
				Course	Notes		
	CIS 250		3	Course CIS 360	Notes	3	
5	CIS 250 CIS 321		3 3	Course CIS 360 CIS 498	Notes  Behavioral and Social Perspectives (General Education)	3 3	
5	CIS 250 CIS 321 Elective		3 3 3	Course CIS 360 CIS 498 Elective	Behavioral and Social Perspectives (General Education)	3 3 3	
5	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	Behavioral and Social Perspectives (General Education)	3 3 3 3	Yearly Tota → 30
5	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) 2, Subtotal	3 3 3	Yearly Tota → 30
	CIS 250 CIS 321 Elective Elective  General Education	Behavioral and Social Perspectives (General Education)  Subtotal  st Semester	3 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) 2, Subtotal	3 3 3 3 3	
	CIS 250 CIS 321 Elective Elective  General Education  Firs	Notes  Behavioral and Social Perspectives (General Education)  Subtotal	3 3 3 3 3 Hours	Course CIS 360 CIS 498 Elective General Education *MATH 200, MATH 242 MATH 300 or MATH 308  Seco	Behavioral and Social Perspectives (General Education) 2, Subtotal	3 3 3 3 3	
	CIS 250 CIS 321 Elective Elective  General Education  Firs Course CIS 335	Behavioral and Social Perspectives (General Education)  Subtotal  st Semester	3 3 3 3 3 Hours 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) 2, Subtotal	3 3 3 3 3 Hours 3	
	CIS 250 CIS 321 Elective Elective  General Education  Firs  Course CIS 335 Elective	Behavioral and Social Perspectives (General Education)  Subtotal  st Semester	3 3 3 3 3 15 Hours 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) 2, Subtotal	3 3 3 3 3 15	
	CIS 250 CIS 321 Elective Elective  General Education  Firs  Course CIS 335 Elective Elective	Behavioral and Social Perspectives (General Education)  Subtotal  st Semester	3 3 3 3 3 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) 2, Subtotal	3 3 3 3 3 4 Hours 3 3 3	
	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 3 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) 2, Subtotal	3 3 3 3 3 4 Hours 3 3 3 3	
	CIS 250 CIS 321 Elective Elective  General Education  Firs  Course CIS 335 Elective Elective	Behavioral and Social Perspectives (General Education)  Subtotal  st Semester	3 3 3 3 3 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)  C,  Subtotal  Cond Semester  Notes	3 3 3 3 3 4 Hours 3 3 3 3 3	
	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 3 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) 2, Subtotal	3 3 3 3 3 4 Hours 3 3 3 3	

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