Major/Program	Computer Information Systems (Networking)
College	Science and Mathematics
Department	Mathematics and Computing
Contact	Dr. Jennifer Yates, Interim Dean

Lander University 4-Year Major Guide Even Fall Year Entry

F	irst Semester		S	econd Semester		TOTAL
Course	Notes	Hours	Course	Notes	Hours	
CIS 130	Notes	4	CIS 120	Notes	3	
0.0 .00	or successful completion of	-	0.0 .20		•	
	CIS 102 exemption exam; or					
CIS 102	CIS 202, see advisor	3	CIS 230		4	
	•					
	Core Academic Skills (Genera	al		Core Academic Skills (General		
ENGL 101	Education)	3	ENGL 102	Education)	3	
MATH 121, MATH 12	23 Core Academic Skills (Genera	al		Humanities and Fine Arts (General		
or MATH 141	Education)	3	General Education	Education)	3	
	Core Academic Skills (Genera	al	*MATH 125 or			
LINK 101	Education)	1	MATH 325		3	
						Yearly To
	Subtota	al 14		Subtotal	16	→ 30
	irst Semester			econd Semester		
Course	Notes	Hours	Course	Notes	Hours	
CIS 231		4	CIS 234		1	
Elective		3	CIS 240		3	
General Education	World Cultures	3	Elective		3	
HIST 111R,			MATHORS			
HIST 112R, or	Founding Documents	_	MATH 212 or	Scientific and Mathematical	_	
POLS 101R	(General Education)	3	MATH 142	Reasoning (General Education)	3	
MATH 211 or						
MATH 311		3	PHYS 203	Scientific and Mathematical Reasoning (General Education)	4	
MAIIISII		3	11110 200	Reasoning (General Education)	7	Yearly To
	Subtota	al 16		Subtotal	14	→ 30
_			_			
	irst Semester			econd Semester		
Course	irst Semester Notes	Hours	Course	econd Semester Notes	Hours	
Course CIS 250		3	Course CIS 360		3	
Course CIS 250 CIS 321		3 3	Course CIS 360 CIS 440		3 3	
Course CIS 250		3	Course CIS 360	Notes	3	
Course CIS 250 CIS 321 CIS 340		3 3 3	Course CIS 360 CIS 440 Elective	Notes  Behavioral and Social Perspectives	3 3 3	
Course CIS 250 CIS 321		3 3	Course CIS 360 CIS 440 Elective  General Education	Notes	3 3	
Course CIS 250 CIS 321 CIS 340	Notes	3 3 3	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH	Notes  Behavioral and Social Perspectives	3 3 3	
Course CIS 250 CIS 321 CIS 340	Notes  Behavioral and Social	3 3 3	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH 208, MATH 242,	Notes  Behavioral and Social Perspectives	3 3 3	
Course CIS 250 CIS 321 CIS 340 Elective	Notes  Behavioral and Social Perspectives (General	3 3 3 3	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH 208, MATH 242, MATH 300 or MATH	Notes  Behavioral and Social Perspectives	3 3 3 3	
Course CIS 250 CIS 321 CIS 340	Notes  Behavioral and Social	3 3 3	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH 208, MATH 242,	Notes  Behavioral and Social Perspectives	3 3 3	Yearly To
Course CIS 250 CIS 321 CIS 340 Elective	Notes  Behavioral and Social Perspectives (General Education)	3 3 3 3	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH 208, MATH 242, MATH 300 or MATH	Notes  Behavioral and Social Perspectives (General Education)	3 3 3 3	
Course CIS 250 CIS 321 CIS 340 Elective	Notes  Behavioral and Social Perspectives (General	3 3 3 3	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH 208, MATH 242, MATH 300 or MATH	Notes  Behavioral and Social Perspectives	3 3 3 3	Yearly To → 30
Course CIS 250 CIS 321 CIS 340 Elective  General Education	Behavioral and Social Perspectives (General Education) Subtota	3 3 3 3	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH 208, MATH 242, MATH 300 or MATH 308	Notes  Behavioral and Social Perspectives (General Education)  Subtotal	3 3 3 3	
Course CIS 250 CIS 321 CIS 340 Elective  General Education	Notes  Behavioral and Social Perspectives (General Education)	3 3 3 3	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH 208, MATH 242, MATH 300 or MATH 308	Notes  Behavioral and Social Perspectives (General Education)	3 3 3 3	
Course CIS 250 CIS 321 CIS 340 Elective  General Education	Behavioral and Social Perspectives (General Education) Subtota	3 3 3 3 3	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH 208, MATH 242, MATH 300 or MATH 308	Notes  Behavioral and Social Perspectives (General Education)  Subtotal econd Semester	3 3 3 3	
Course CIS 250 CIS 321 CIS 340 Elective  General Education  F Course	Behavioral and Social Perspectives (General Education) Subtota	3 3 3 3 3 41 15	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH 208, MATH 242, MATH 300 or MATH 308	Notes  Behavioral and Social Perspectives (General Education)  Subtotal econd Semester	3 3 3 3 15	
Course CIS 250 CIS 321 CIS 340 Elective  General Education  F Course CIS 335	Behavioral and Social Perspectives (General Education) Subtota	3 3 3 3 3 4 15	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH 208, MATH 242, MATH 300 or MATH 308  Solution	Notes  Behavioral and Social Perspectives (General Education)  Subtotal econd Semester	3 3 3 3 4 15 Hours	
Course CIS 250 CIS 321 CIS 340 Elective  General Education  F Course CIS 335 CIS 341	Behavioral and Social Perspectives (General Education) Subtota	3 3 3 3 3 4 15 Hours 3 3 3	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH 208, MATH 242, MATH 300 or MATH 308  S Course CIS 320 CIS 499	Notes  Behavioral and Social Perspectives (General Education)  Subtotal econd Semester	3 3 3 3 4 15 Hours 3 3	
Course CIS 250 CIS 321 CIS 340 Elective  General Education  F Course CIS 335 CIS 341 Elective	Behavioral and Social Perspectives (General Education) Subtota	3 3 3 3 3 41 15 Hours 3 3 3	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH 208, MATH 242, MATH 300 or MATH 308  Solution Course CIS 320 CIS 499 Elective	Notes  Behavioral and Social Perspectives (General Education)  Subtotal econd Semester	3 3 3 3 15 Hours 3 3 3	
Course CIS 250 CIS 321 CIS 340 Elective  General Education  F Course CIS 335 CIS 341 Elective	Behavioral and Social Perspectives (General Education)  Subtota  irst Semester Notes	3 3 3 3 3 4 15 Hours 3 3 3	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH 208, MATH 242, MATH 300 or MATH 308  Solution Course CIS 320 CIS 499 Elective	Notes  Behavioral and Social Perspectives (General Education)  Subtotal econd Semester	3 3 3 3 15 Hours 3 3 3	
Course CIS 250 CIS 321 CIS 340 Elective  General Education  F  Course CIS 335 CIS 341 Elective Elective	Behavioral and Social Perspectives (General Education)  Subtota  irst Semester Notes  Humanities and Fine Arts	3 3 3 3 3 4 15 Hours 3 3 3 3	Course CIS 360 CIS 440 Elective  General Education *MATH 200, MATH 208, MATH 242, MATH 300 or MATH 308  Solution  Course CIS 320 CIS 499 Elective Elective	Notes  Behavioral and Social Perspectives (General Education)  Subtotal econd Semester	3 3 3 3 4 15 Hours 3 3 3 3	

<sup>\*</sup>Select appropriate courses according to the chosen minor. Approved minors are listed in the catalog's description of the major.