Major/Program	Cybersecurity (Political Science)
College	Science and Mathematics
Department	Mathematics and Computing
Contact	Dr. Jennifer Yates, Interim Dean
2023-2024	

Lander University 4-Year Major Guide Even Fall Year Entry

can be taken any semester

can be taken any sem				nd Semester		TOTAL
	rst Semester					TOTAL
Course	Notes	Hours	Course	Notes	Hours	
CIS 102	or successful completion of	3	CIS 120		3	
	CIS 102 exemption exam; or CIS 202, see advisor					
	C13 202, see advisor					
CIS 130		4	CIS 230		4	
ENGL 101	Core Academic Skills (General	3	ENGL 102	Core Academic Skills (General	3	
	Education)	•		Education)	-	
LINK 101	General Education	1	MATH 125 or MATH 325		3	
MATH 404 MATH 400	Core Academic Skills (General	3	DOI 6 103	Behavioral and Social	3	
MATH 121, MATH 123	Education)	3	POLS 103	Perspectives (General	3	
or MATH 141				Education)		
						Yearly Tot
	Subtotal	14		Subtotal	16	→ <u>30</u>
	Gubtotal	••		oubtotal		
Fi	rst Semester		Seco	nd Semester		
Course	Notes	Hours	Course	Notes	Hours	
CIS 243	Notes	3	CIS 140	Notes	1	
General Education	World Cultures	3	CIS 140 CIS 240		3	
	Founding Documents					
HIST 111R,	(General Education)	3	CIS 260		3	
HIST 112R, or						
POLS 101R	Poiontifio and Mathematical					
Laboratory Science	Scientific and Mathematical Reasoning (General	4	Elective		1	
	Education)					
		_		Behavioral and Social	•	
MATH 211 or MATH 3	11	3	General Education	Perspectives (General	3	
				Education)		
			MATH 212	Scientific and Mathematical	3	
			WATTIZIZ	Reasoning (General	5	
				Education)		
						Yearly Tot
	Subtotal	16		Subtotal	14	→ 30
			0			
	rst Semester			nd Semester		
Course	Notes	Hours	Course	Notes	Hours	
CIS 344		3	CIS 343		3	
Elective		3	CIS 360		3	
Elective		3	CIS 345			
					3	
General Education	Humanities and Fine Arts	3	Elective			
General Education	Humanities and Fine Arts (General Education)	3	Elective		3 3	
			Elective MATH 200, MATH 242,		3	
General Education		3	Elective MATH 200, MATH 242, MATH 300, or		3 3	
General Education		3	Elective MATH 200, MATH 242,		3 3	
General Education	(General Education)	3	Elective MATH 200, MATH 242, MATH 300, or		3 3 3	
General Education		3	Elective MATH 200, MATH 242, MATH 300, or	Subtotal	3 3	Yearly Tot → 30
General Education POLS 391	(General Education) Subtotal	3	Elective MATH 200, MATH 242, MATH 300, or MATH 308		3 3 3	
General Education POLS 391 Fil	(General Education) Subtotal rst Semester	3 3 1 15	Elective MATH 200, MATH 242, MATH 300, or MATH 308 Secol	nd Semester	3 3 3	
General Education POLS 391 Fil Course	(General Education) Subtotal	3 3 1 15 Hours	Elective MATH 200, MATH 242, MATH 300, or MATH 308 Secon Course		3 3 3 15	
General Education POLS 391 Fin Course CIS 346	(General Education) Subtotal rst Semester	3 3 1 15 Hours 3	Elective MATH 200, MATH 242, MATH 300, or MATH 308 Secon Course CIS 449	nd Semester	3 3 3 15 Hours 3	
General Education POLS 391 Fin Course CIS 346 Elective	(General Education) Subtotal rst Semester	3 3 1 15 Hours 3 3	Elective MATH 200, MATH 242, MATH 300, or MATH 308 Secon Course CIS 449 Elective	nd Semester	3 3 3 15 Hours 3 3	
General Education POLS 391 Fin Course CIS 346 Elective Elective Elective	(General Education) Subtotal rst Semester Notes	3 3 1 15 Hours 3 3 3 3	Elective MATH 200, MATH 242, MATH 300, or MATH 308 Secon Course CIS 449 Elective Elective Elective	nd Semester	3 3 3 <u>15</u> Hours 3 3 3	
General Education POLS 391 Fin Course CIS 346 Elective Elective Elective Emphasis Requireme	(General Education) Subtotal rst Semester Notes ont (See list below)	3 3 1 15 Hours 3 3 3 3 3	Elective MATH 200, MATH 242, MATH 300, or MATH 308 Secon Course Cis 449 Elective Elective Elective Elective	nd Semester Notes	3 3 3 15 Hours 3 3 3 3 3	
General Education POLS 391 Fin Course CIS 346 Elective Elective Elective	(General Education) Subtotal rst Semester Notes ent (See list below) Humanities and Fine Arts	3 3 1 15 Hours 3 3 3 3	Elective MATH 200, MATH 242, MATH 300, or MATH 308 Secon Course CIS 449 Elective Elective Elective	nd Semester Notes	3 3 3 <u>15</u> Hours 3 3 3	
General Education POLS 391 Fin Course CIS 346 Elective Elective Elective Emphasis Requireme	(General Education) Subtotal rst Semester Notes ont (See list below)	3 3 1 15 Hours 3 3 3 3 3	Elective MATH 200, MATH 242, MATH 300, or MATH 308 Secon Course Cis 449 Elective Elective Elective Elective	nd Semester Notes	3 3 3 15 Hours 3 3 3 3 3	
General Education POLS 391 Fin Course CIS 346 Elective Elective Elective Emphasis Requireme	(General Education) Subtotal rst Semester Notes ent (See list below) Humanities and Fine Arts	3 3 1 15 Hours 3 3 3 3 3	Elective MATH 200, MATH 242, MATH 300, or MATH 308 Secon Course Cis 449 Elective Elective Elective Elective	nd Semester Notes	3 3 3 15 Hours 3 3 3 3 3	
General Education POLS 391 Fin Course CIS 346 Elective Elective Elective Emphasis Requireme	(General Education) Subtotal rst Semester Notes ent (See list below) Humanities and Fine Arts	3 3 1 15 Hours 3 3 3 3 3	Elective MATH 200, MATH 242, MATH 300, or MATH 308 Secon Course CIS 449 Elective Elective Elective Elective Elective Emphasis Requirement	nd Semester Notes (See list below)	3 3 3 15 Hours 3 3 3 3 3 3 3 3	→ <u>30</u>
General Education POLS 391 Fin Course CIS 346 Elective Elective Elective Emphasis Requireme	(General Education) Subtotal rst Semester Notes ent (See list below) Humanities and Fine Arts	3 3 Hours 3 3 3 3 3 3	Elective MATH 200, MATH 242, MATH 300, or MATH 308 Secon Course CIS 449 Elective Elective Elective Elective Elective Emphasis Requirement	nd Semester Notes (See list below)	3 3 3 15 Hours 3 3 3 3 3 3 3 3	Yearly Tota 30 Yearly Tota 30

Emphasis Requirement: POLS 303, POLS 311, POLS 312, POLS 325, POLS 366, or POLS 390