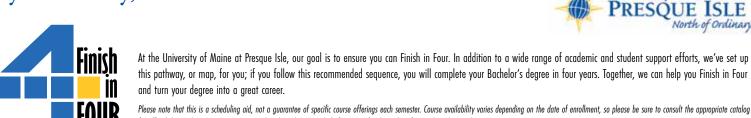
## Cybersecurity, B.S. for catalog year 2021-2022





this pathway, or map, for you; if you follow this recommended sequence, you will complete your Bachelor's degree in four years. Together, we can help you Finish in Four

for official degree/program requirements and seek guidance regularly from your faculty and professional academic advisors.

					www.umpi.edu/acade	mics/cyber	security
1 <sub>Fu</sub>	rst Year Fall Semester			First Ye	ar Spring Semester		
UNV 101	University Experience*	2 credits		ENG 121	College Composition II*	3 credits	
ENG 101	College Composition I*	3 credits		COS 110	Programming Fundamentals	3 credits	
MAT 117	College Algebra*	3 credits		GEC	General Education Course	3 credits	ō
BUS 101	Introduction to Business	3 credits		GEC	General Education Course	3 credits	ā
COS 101	Untroduction to Computer Science	3 credits		GEC	General Education Course	3 credits	ā
GEC	General Education Course	3 credits		020	Control Education Coolse	o crouns	_
	Semest	er Total 17	CREDITS		Semes	TER TOTAL 15	CREDITS
2							
	COND YEAR FALL SEMESTER				Year Spring Semester		
COS 120	Intro to Data Structures	3 credits		COS 232	Intro to Cyber Forensics	3 credits	
COS 210	Intro to Information Security	3 credits		BUS 343	Project Risk & Cost Management	3 credits	
COM 210	Organizational Communication -OR-			BUS 345	Database Management	3 credits	
PCJ 215	Business Communications*	3 credits		COS 340	Computer Security	3 credits	
MAT 201	Probability & Statistics	3 credits		GEC	Science - Choose from 3c, 3d, 3e	3-4 credits	
GEC	Science - Choose from 3c, 3d, 3e	3-4 credits					
	Semester	Total 15-16	CREDITS		Semester	r Total 15-16	CREDITS
3_							
T <sub>F</sub>	iird Year Fall Semester			Third Y	ear Spring Semester		
COS 240	Network Concepts	3 credits		COS 410	Cybersecurity I	3 credits	
COS 350	Databases & Database Security	3 credits		Select 1	BUS XXX, COS XXX, MAT 131, or COS 290	3-4 credits	
Select 1	BUS XXX, COS XXX, MAT 131, or COS 290	3-4 credits		GEL/MIN	General Elective or Minor Course	3 credits	
GEL/MIN	General Elective or Minor Course	3 credits		GEL/MIN	General Elective or Minor Course	3 credits	
GEC	General Education Course	3 credits		GEC	General Education Course	3 credits	
	Semester	Тотаl 15-16	CREDITS		Semester	r Total 15-16	CREDITS
Fourth Year Fall Semester				Fourth Year Spring Semester			
COS 440	Network Security	3 credits		COS 495	Cybersecurity Internship	3 credits	
COS 485	Cybersecurity Capstone	3 credits		GEL/MIN	General Elective or Minor Course	3 credits	
Select 1	BUS XXX, COS XXX, MAT 131, or COS 290	3-4 credits		GEL/MIN	General Elective or Minor Course	3 credits	
GEL/MIN	General Elective or Minor Course	3 credits		GEL/MIN	General Elective or Minor Course	3 credits	
GEL/MIN	General Elective or Minor Course	3 credits		GEL/MIN	General Elective or Minor Course	1-3 credits	
	Semester	TOTAL 15-16	CREDITS		Semeste	r Total 13-15	CREDITS

Total Minimum Credits Required for Degree: 120 credits

Fred Strickland 304 South Hall, 181 Main St., Presque Isle, ME 04769 Phone: (207) 768-9441 • Cell: (334) 201-7065 fred.strickland@maine.edu