



At the University of Maine at Presque Isle, our goal is to ensure you can Finish in Four. In addition to a wide range of academic and student support efforts, we've set up 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 and turn your degree into a great career.

Please note that this is a scheduling aid, not a guarantee of specific course offerings each semester. Course availability varies depending on the date of enrollment, so please be sure to consult the appropriate catalog for official degree/program requirements and seek guidance regularly from your faculty and professional academic advisors.

www.umpi.edu/academics/cybersecurity

1 **FIRST YEAR FALL SEMESTER** **FIRST YEAR SPRING SEMESTER**

FYS 100	First Year Seminar*	1 credit	<input type="checkbox"/>
ENG 101	College Composition I*	3 credits	<input type="checkbox"/>
MAT 117	College Algebra*	3 credits	<input type="checkbox"/>
BUS 101	Introduction to Business	3 credits	<input type="checkbox"/>
COS 101	Introduction to Computer Science	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

ENG 121	College Composition II*	3 credits	<input type="checkbox"/>
COS 110	Programming Fundamentals	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 16 CREDITS

SEMESTER TOTAL 15 CREDITS

2 **SECOND YEAR FALL SEMESTER** **SECOND YEAR SPRING SEMESTER**

COS 120	Intro to Data Structures	3 credits	<input type="checkbox"/>
COS 210	Intro to Information Security	3 credits	<input type="checkbox"/>
COM 210	Organizational Communication -OR-		
PCJ 215	Business Communications*	3 credits	<input type="checkbox"/>
MAT 201	Probability & Statistics	3 credits	<input type="checkbox"/>
GEC	Science - Choose from 3c, 3d, 3e	3-4 credits	<input type="checkbox"/>

COS 232	Intro to Cyber Forensics	3 credits	<input type="checkbox"/>
BUS 343	Project Risk & Cost Management	3 credits	<input type="checkbox"/>
BUS 345	Database Management	3 credits	<input type="checkbox"/>
COS 340	Computer Security	3 credits	<input type="checkbox"/>
GEC	Science - Choose from 3c, 3d, 3e	3-4 credits	<input type="checkbox"/>

SEMESTER TOTAL 15-16 CREDITS

SEMESTER TOTAL 15-16 CREDITS

3 **THIRD YEAR FALL SEMESTER** **THIRD YEAR SPRING SEMESTER**

COS 240	Network Concepts	3 credits	<input type="checkbox"/>
COS 350	Databases & Database Security	3 credits	<input type="checkbox"/>
Select 3	BUS XXX, COS XXX, MAT 131, or COS 290	3 credits	<input type="checkbox"/>
GEL/MIN	General Elective or Minor Course	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

COS 410	Cybersecurity I	3 credits	<input type="checkbox"/>
Select 3	BUS XXX, COS XXX, MAT 131, or COS 290	3 credits	<input type="checkbox"/>
GEL/MIN	General Elective or Minor Course	3 credits	<input type="checkbox"/>
GEL/MIN	General Elective or Minor Course	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 15 CREDITS

SEMESTER TOTAL 15 CREDITS

4 **FOURTH YEAR FALL SEMESTER** **FOURTH YEAR SPRING SEMESTER**

COS 440	Network Security	3 credits	<input type="checkbox"/>
COS 485	Cybersecurity Capstone	3 credits	<input type="checkbox"/>
Select 3	BUS XXX, COS XXX, MAT 131, or COS 290	3 credits	<input type="checkbox"/>
GEL/MIN	General Elective or Minor Course	3 credits	<input type="checkbox"/>
GEL/MIN	General Elective or Minor Course	3 credits	<input type="checkbox"/>

COS 495	Cybersecurity Internship	3 credits	<input type="checkbox"/>
GEL/MIN	General Elective or Minor Course	3 credits	<input type="checkbox"/>
GEL/MIN	General Elective or Minor Course	3 credits	<input type="checkbox"/>
GEL/MIN	General Elective or Minor Course	3 credits	<input type="checkbox"/>
GEL/MIN	General Elective or Minor Course	1-3 credits	<input type="checkbox"/>

SEMESTER TOTAL 15 CREDITS

SEMESTER TOTAL 13-15 CREDITS

Total Minimum Credits Required for Degree: **120 credits**

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*Meets General Education Curriculum requirement