



**TIDEWATER COMMUNITY COLLEGE  
AAS IN INFORMATION SYSTEMS TECHNOLOGY  
WITH CAREER STUDIES IN CYBER SECURITY  
TO UNIVERSITY OF MARYLAND UNIVERSITY COLLEGE  
BS IN CYBERSECURITY MANAGEMENT AND POLICY  
TRANSFER GUIDE**

**CHECKLIST FOR FULFILLMENT OF DEGREE REQUIREMENTS** See catalog for overview of all requirements.

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| <ul style="list-style-type: none"> <li><input type="checkbox"/> 30 credits at UMUC, including at least half of the major and minor and 15 upper-level credits.</li> <li><input type="checkbox"/> 45 upper-level credits, including half the credit for the major and for the minor.</li> <li><input type="checkbox"/> All required courses <u>and</u> minimum number of credits for major and minor.</li> <li><input type="checkbox"/> Prerequisites for major and minor courses, if needed.</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> All General Education Requirements.</li> <li><input type="checkbox"/> Grade of C or better in all courses for the major and minor.</li> <li><input type="checkbox"/> Grade of C- or better for WRTG 101</li> <li><input type="checkbox"/> Overall GPA of at least 2.0.</li> <li><input type="checkbox"/> At least half the credit for the major earned through graded coursework.</li> <li><input type="checkbox"/> Total 120 credits.</li> </ul> |
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UMUC DEGREE REQUIREMENTS	TCC COURSES	UMUC EQUIVALENCY	CREDITS FROM TCC	CREDITS NEEDED AT UMUC
<b>COMMUNICATIONS</b>		<b>Credits:</b>		<b>9</b>
			<b>3</b>	<b>3</b>
WRTG 101 (3)	ENG 111	WRTG 101	3	
WRTG 100A (3) <i>Or other 3-credit WRTG course except 288, 388, 486A, 486B, COMM 390 and 492. ENGL 102 and JOUR 201 apply</i>	ENG 112	WRTG	3	
COMM 202 (3) <i>Or other communication, writing, or speech</i>	AST 205	WRTG 293	3	
WRTG 393 (3) <i>Or other upper-level advanced writing</i>				3UL
<b>ARTS AND HUMANITIES</b>		<b>Credits:</b>		<b>3</b>
			<b>3</b>	<b>3</b>
HUMN 100 (3) <i>Or other arts/humanities</i>	Humanities Elective except CST 229	Arts & Humanities	3	
HIST 365 (3) <i>Or any upper-level arts/humanities</i>				3UL
<b>BEHAVIORAL AND SOCIAL SCIENCES</b>		<b>Credits:</b>		<b>3</b>
			<b>3</b>	<b>3</b>
ECON 103 (3) <i>Or other behavioral/social science</i>	ECO 120, 201, or 202	ECON, ECON 201 or 203	3	
GVPT 401 (3) <i>Or other upper-level behavioral/social science</i>				3UL
<b>BIOLOGICAL AND PHYSICAL SCIENCES</b>		<b>Credits:</b>		<b>0</b>
			<b>0</b>	<b>7</b>
BIOL 103 (4) <i>Or other biological/physical science with related lab</i>				4
NSCI 100 (3) <i>Or other 3-credit biological/physical science</i>				3
<b>MATHEMATICS</b>		<b>Credits:</b>		<b>3</b>
			<b>3</b>	<b>0</b>
MATH 106 (3) <i>or other approved math GenEd course (MATH 106, MATH 107, STAT 200, or more advanced MATH or STAT)</i>	MTH 163	MATH 107	3	
<b>INTERDISCIPLINARY OR EMERGING ISSUES</b>		<b>Credits:</b>		<b>8</b>
			<b>8</b>	<b>1</b>
LIBS 150 (1)				1
IFSM 201 (3) <i>Prerequisite for major courses</i>	ITE 115	IFSM 201	4	
CMIS 111 (3) <i>Or another computing course appropriate to the academic major</i>	ITP 100	CMIS 102	4	

**Legend/Notes**

◆ required course for the major or minor

\* course meets content requirement but not upper-level minimum

UL – UL stands for upper-level junior/senior courses and denotes the minimum upper-level credit that must be taken at UMUC for graduation

^ only 21 credits of vocational technical are permitted for transfer at UMUC

Courses placed in the ELECTIVES/MINOR section may meet degree requirements depending on which course the student takes from the list of courses offered for the associate's degree. Any credit applied to the associate's degree must also meet UMUC's transfer credit policy.

UMUC DEGREE REQUIREMENTS	TCC COURSES	UMUC EQUIVALENCY	CREDITS FROM TCC	CREDITS NEEDED AT UMUC
<b>CYBERSECURITY MANAGEMENT AND POLICY MAJOR</b>	<b>Credits:</b>		<b>8</b>	<b>24</b>
◆ CMIT 265 Fundamentals of Networking (3)	ITN 101	CMIT 265	4	
◆ CMIT 320 Network Security (3)	ITN 260	CMIT 320*	4	
◆ IFSM 304 Ethics in Information Technology (3)				3UL
◆ CSIA 310 Cybersecurity Processes and Technologies (3)				3UL
◆ CCJS 321 Digital Forensics in the Criminal Justice System (3)				3UL
◆ CSIA 350 Cybersecurity in Business and Industry (3)				3UL
◆ CSIA 360 Cybersecurity in Government Organizations (3)				3UL
◆ CSIA 413 Security Policy, Plans, and Programs (3)				3UL
◆ CSIA 459 Evaluating Emerging Technologies (3)				3UL
◆ CMIT 425 Advanced Information Systems Security (3)				3UL
<b>CAPSTONE COURSE FOR MAJOR</b>	<b>Credits:</b>		<b>0</b>	<b>3</b>
◆ CSIA 485 Practical Applications in Cybersecurity Management (3)	<b>MUST BE TAKEN AT UMUC</b>			3UL
<b>ELECTIVES/MINOR</b>	<b>Credits:</b>		<b>33</b>	<b>9</b>
Choose any electives to meet degree requirements. Note minimum requirements for upper-level coursework.  See requirements of individual minor.  Recommended Electives (please note prerequisites): CSIA 520, 530, or 535	ITN 106	CMIT	4	
	ITN 107	CMIT 202	4	
	SDV 101	Elective	1	
	ITN 267	CSIA	3	
	ITN 261	CMIT	4	
	ITN 262	CMIT	4	
	BUS 100	BMGT 110	3	
	FIN 115	FINC	2	
	ITN 263	CMIT	4	
	IT Approved Elective	Elective	4	
Upper-Level Electives at UMUC				9UL
Any Electives at UMUC				
<b>Total Minimum Credits Needed for Graduation: 120</b>	<b>Total Credits:</b>		<b>67</b>	<b>53</b>