



**GARRETT COLLEGE
AAS IN CYBERSECURITY
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"> <input type="checkbox"/> 30 credits at UMUC, including at least half of the major and minor and 15 upper-level credits. <input type="checkbox"/> 45 upper-level credits, including half the credit for the major and for the minor. <input type="checkbox"/> All required courses <u>and</u> minimum number of credits for major and minor. <input type="checkbox"/> Prerequisites for major and minor courses, if needed. | <ul style="list-style-type: none"> <input type="checkbox"/> All General Education Requirements. <input type="checkbox"/> Grade of C or better in all courses for the major and minor. <input type="checkbox"/> Grade of C- or better for WRTG 101 <input type="checkbox"/> Overall GPA of at least 2.0. <input type="checkbox"/> At least half the credit for the major earned through graded coursework. <input type="checkbox"/> Total 120 credits. |
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UMUC DEGREE REQUIREMENTS	GC COURSES	UMUC EQUIVALENCY	CREDITS FROM GC	CREDITS NEEDED AT UMUC
		Credits:	6	6
COMMUNICATIONS				
WRTG 101 (3)	ENG 101	WRTG 101	3	
WRTG 100A (3) <i>Or other 3-credit WRTG course except 288, 388, 486A, 486B. COMM 390, 492, ENGL 102 and JOUR 201 apply</i>				3
COMM 202 (3) <i>Or other communication, writing, or speech</i>	SPC 101	SPCH 100	3	
WRTG 393 (3) <i>Or other upper-level advanced writing</i>				3UL
		Credits:	3	3
ARTS AND HUMANITIES				
HUMN 100 (3) <i>Or other arts/humanities</i>	GER Humanities	Arts & Humanities	3	
HIST 365 (3) <i>Or other upper-level arts/humanities</i>				3UL
		Credits:	3	3
BEHAVIORAL AND SOCIAL SCIENCES				
ECON 103 (3) <i>Or other behavioral/social science</i>	GER Social & Behavioral Science	Behavioral & Social Sciences	3	
BEHS 103 (3) <i>Or other behavioral/social science</i>				3
		Credits:	4	3
BIOLOGICAL AND PHYSICAL SCIENCES				
BIOL 103 (4) <i>Or other biological/physical science with related lab</i>	GER Science w/ lab	Lab Science	4	
NSCI 100 (3) <i>Or other 3-credit biological/physical science</i>				3
		Credits:	3	3
MATHEMATICS				
MATH 106 (3) <i>or other approved math GenEd course (MATH 106, MATH 107, STAT 200, or more advanced MATH or STAT)</i>	MAT 105 or 210	MATH 107 or STAT 200	3	
		Credits:	3	4
INTERDISCIPLINARY OR EMERGING ISSUES				
LIBS 150 (1)				1
IFSM 201 (3) <i>Prerequisite for major courses</i>				3
CMIS 111 (3) <i>Or another computing course appropriate to the academic major</i>	CIS 106	CSIA	3	

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	GC COURSES	UMUC EQUIVALENCY	CREDITS FROM GC	CREDITS NEEDED AT UMUC
CYBERSECURITY MANAGEMENT AND POLICY MAJOR	Credits:		13	18
◆ CMIT 265 Fundamentals of Networking (3)	CIS 220 recom'd Major Elective	CMIT 265	4	
◆ CMIT 320 Network Security (3)	CIS 230	CMIT 320*	3	
◆ IFSM 304 Ethics in Information Technology (3)	CIS 234 recom'd Major Elective	IFSM 304*	3	
◆ CSIA 310 Cybersecurity Processes and Technologies (3)				3UL
◆ CCJS 321 Digital Forensics in the Criminal Justice System (3)	CIS 231	CCJS 321*	3	
◆ 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
CAPSTONE COURSE FOR MAJOR	Credits:		0	3
◆ CSIA 485 Practical Applications in Cybersecurity Management (3)	MUST BE TAKEN AT UMUC			3UL
ELECTIVES/MINOR	Credits:		25	20
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	CIS 160	CMIT 202	4	
	CIS 163	CMIT	4	
	CIS 164	CMIT	4	
	CIS 294	CMTR	3	
	CIS 232	CMIT	4	
	CIS 233	CMIT 321*	3	
	CIS 235	LGST 415*	3	
Upper-Level Electives at UMUC				18UL
Any Electives at UMUC				2
Total Minimum Credits Needed for Graduation: 120	Total Credits:		60	60