



**MONTGOMERY COLLEGE
AA IN INFORMATION SYSTEMS,
COMPUTER SCIENCE & TECHNOLOGIES
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.

<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.	<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"/> Overall GPA of at least 2.0. <input type="checkbox"/> At least half the credit for the major earned through graded coursework. Total 120 credits.
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UMUC DEGREE REQUIREMENTS	MC COURSES	UMUC EQUIVALENCY	CREDITS FROM MC	CREDITS NEEDED AT UMUC
COMMUNICATIONS		Credits:	9	3
WRTG 101 or WRTG 101S Introduction to Writing (3)	ENGL 102 or ENGL 103	WRTG 101 or 293	3	
WRTG 293 (3) Or other 3-credit WRTG course except 288, 388, 486A, 486B. ENGL 102 and JOUR 201 apply	ENGL 101	WRTG	3	
COMM 202 (3) Or other communication, writing, or speech	COMM 108 or 112	SPCH 100 or SPCH	3	
WRTG 393 (3) Or other upper-level advanced writing				3UL
ARTS AND HUMANITIES		Credits:	6	0
HUMN 100 (3) Or other arts/humanities	Arts Distribution	Arts & Humanities	3	
HIST 125 (3) Or any ARTH or HIST from a 2 nd discipline	Any HIST Recom'd Humanities Distribution	Arts & Humanities	3	
BEHAVIORAL AND SOCIAL SCIENCES		Credits:	6	0
ECON 103 (3) Or other first behavioral/social science	Behavioral & Social Sciences Distribution	Behavioral & Social Sciences	3	
BEHS 103 (3) Or other behavioral/social science from a 2 nd discipline	Behavioral & Social Sciences Distribution from a 2 nd discipline	Behavioral & Social Sciences	3	
BIOLOGICAL AND PHYSICAL SCIENCES		Credits:	7	0
BIOL 103 (4) Or other biological/physical science with related lab	Natural Sciences Distribution with Lab	Lab Science	4	
NSCI 100 (3) Or other 3-credit biological/physical science	Natural Sciences Distribution	Science	3	
MATHEMATICS		Credits:	3	0
MATH 106 or higher-level math course (3)	MATH 110 Recom'd Mathematics Foundation	MATH 106	3	
INTERDISCIPLINARY OR EMERGING ISSUES		Credits:	6	1
LIBS 150 Introduction to Research (1)				1
IFSM 201 Concepts & Applications of Information Technology (3) Prerequisite for major courses	CMSC 110	IFSM 201	3	
CMIS 111 Social Networking and Cybersecurity Best Practices (3) Or another computing course appropriate to the academic major	CMSC 140	CMIS 102	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	MC COURSES	UMUC EQUIVALENCY	CREDITS FROM MC	CREDITS NEEDED AT UMUC	
CYBERSECURITY MANAGEMENT AND POLICY MAJOR	Credits:		7	24	
◆ CMIT 265 Fundamentals of Networking (3)	NWIT 151 Recom'd Elective	CMIT 265	3		
◆ CMIT 320 Network Security (3)	NWIT 173 Recom'd Elective	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	
CAPSTONE COURSE FOR MAJOR	Credits:		0	3	
◆ CSIA 485 Practical Applications in Cybersecurity Management (3)	MUST BE TAKEN AT UMUC			3UL	
ELECTIVES/MINOR	Credits:		16	29	
<p>Choose any electives to meet degree requirements. Note minimum requirements for upper-level coursework.</p> <p>See requirements of individual minor.</p> <p>Recommended Electives (please note prerequisites): CSIA 520, 530, or 535</p>	Electives	Electives	9		
	CMSC 243	IFSM	3		
	Arts or Humanities Distribution	Elective	3		
	Health Foundation	Elective	1		
Upper-Level Electives at UMUC				15UL	
Any Electives at UMUC				14	
Total Minimum Credits Needed for Graduation: 120	Total Credits:		60	60	