University of Maryland University College

MONTGOMERY 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.

- ❑ 30 credits at UMUC, including at least half of the major and minor and 15 upper- level credits.
- ❑ 45 upper-level credits, including half the credit for the major and for the minor.
- ❑ All required courses and minimum number of credits for major and minor.
- ❑ Prerequisites for major and minor courses, if needed.

- ❑ All General Education Requirements.
- ❑ Grade of C or better in all courses for the major and minor.
- ❑ Overall GPA of at least 2.0.
- ❑ At least half the credit for the major earned through graded coursework. Total 120 credits.

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*	PHIL 140	PHIL 140	3	
HIST 125 (3) *Or any ARTH or HIST from a 2nd discipline*	Arts & Humanities Distribution Recom'd HIST	Arts & Humanities	3	
BEHAVIORAL AND SOCIAL SCIENCES		**Credits:**	**3**	**3**
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 2nd discipline*				3
BIOLOGICAL AND PHYSICAL SCIENCES		**Credits:**	**4**	**3**
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*				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*	NWIT 127	CMIT	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:**	**6**	**24**
◆ CMIT 265 Fundamentals of Networking (3)	NWIT 151	CMIT 265	3	
◆ CMIT 320 Network Security (3)	NWIT 173	CMIT 320*	3	
◆ 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:**	**23**	**23**
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	NWIT 252	CMIT	3	
	Health Foundation	Elective	1	
	CMSC 253	CMIT	4	
	NWIT 263	IFSM 498X*	3	
	NWIT 203	CMIT 369*	3	
	NWIT 245	CMIT	3	
	NWIT 246	CMIT	3	
	NWIT 290	CMIT	3	
Upper-Level Electives at UMUC				15UL
Any Electives at UMUC				8
Total Minimum Credits Needed for Graduation: 120		**Total Credits:**	**60**	**60**