Suggested Transfer Pathway
Montgomery College A.A.S in Network and Wireless Technology
to University of Maryland University College
B.S. in Computer Networks and Cybersecurity

Catalog Year: 2016-2017

Year One – Montgomery College

Fall Semester	Cr
ENGL101 (if needed for ENGL102/103, or other writing course)	3
NWIT101 Introduction to Wireless Technologies	3
NWIT127 Microcomputer Control Programs	3
NWIT130 Network Cabling Technology	3
MATH110 or higher (MATH110 recommended)	3
Total Credits	**15**

(Courses may be taken in any order)

Spring Semester	Cr
ENGL102 or ENGL103, English Foundation	3
COMM108 or COMM112, Speech Foundation	3
NWIT151 Introduction to Networking	3
NWIT170 Network Operating Systems	3
NWIT173 Network Security	3
Total Credits	**15**

Year Two – Montgomery College

Fall Semester	Cr
NCMSC253 UNIX/LINUX System Administration	4
NWIT246 Network Defense & Countermeasures	3
NWIT or CMSC Elective (NWIT254 Recommended)	3
Natural Sciences Distribution with Lab	4
Total Credits	**14**

Spring Semester	Cr
NWIT203 Microsoft Windows Server	3
Behavioral and Social Sciences Distribution	3
Arts or Humanities Distribution	3
NWIT or CMSC Elective	3
NWIT or CMSC Elective	3
Health Foundation	1
Total Credits	**16**

Apply to graduate from Montgomery College with an [Associate of Applied Science in Network & Wireless Technologies](#)

Year Three – University of Maryland University College

Fall Semester	Cr
WRTG 393 *Or other upper-level advanced writing GenEd course*	3
HIST 125 *Or any ARTH or HIST from a 2nd discipline*	3
BEHS103 *Or other behavioral/social science from a 2nd discipline*	3
LIBS 150 Introduction to Research	1
Elective	2
IFSM 201 Concepts & Applications of Information Technology	3
Total Credits	**15**

Spring Semester	Cr
NSCI 100 *Or other 3-credit biological/physical science*	3
CMIT 391 Linux System Administration	3
CCJS 321 or any Upper-Level CMIT	3
CCJS 321 or any Upper-Level CMIT	3
Upper-Level Elective	3
Total Credits	**15**

Year Four – University of Maryland University College

Fall Semester	Cr
CCJS 321 or any Upper-Level CMIT	3
Upper-Level Elective	3
Upper-Level Elective	3
Upper-Level Elective	3
Upper-Level Elective	3
Total Credits	**15**

Spring Semester	Cr
CMIT 495 Current Trends & Projects in Computer Networking & Security	3
Upper-Level Elective	3
Upper-Level Elective	3
Upper-Level Elective	3
Upper-Level Elective	3
Total Credits	**15**

MC Contact: transfer@montgomerycollege.edu

MC A.A.S. in Network and Wireless Technologies to
UMUC B.S. in Cybersecurity Management and Policy

Catalog Year: 2016-2017

Name:	Date:	ID#	
Foundation Courses	**COURSE**	**HRS**	**GRADE**
English Foundation (ENGL102 or ENGL103)	ENGL	3	
Math Foundation, MATH110 or higher (MATH110 recommended)	MATH	3	
Speech Foundation (COMM108 or COMM112)	COMM	3	
Health Foundation	HLTH	1	
Distribution Courses	**COURSE**	**HRS**	**GRADE**
Humanities or Arts Distribution		3	
Behavioral and Social Science Distribution		3	
Natural Science Lab Distribution		4	
Program Requirements and Electives	**COURSE**	**HRS**	**GRADE**
ENGL101 (if needed for ENGL102/103, take other writing if not)		3	
Introduction to Wireless Technologies	NWIT101	3	
Microcomputer Essentials	NWIT127	3	
Network Cabling Technology	NWIT130	3	
Introduction to Networking	NWIT151	3	
Network Operating Systems	NWIT170	3	
Network Security	NWIT173	3	
Microsoft Windows Server	NWIT203	3	
Network Forensics	NWIT264	3	
UNIX/LINUX System Administration	CMSC253	4	
NWIT or CMSC Elective (NWIT254 recommended)		3	
NWIT or CMSC Elective		3	
NWIT or CMSC Elective		3	

www.umuc.edu/academic-programs/bachelors-degrees/cybersecurity-management-and-policy-major.cfm

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