Suggested Transfer Pathway
Montgomery College A.A. in Information Systems to
University of Maryland University College B.S. in Cybersecurity

Catalog Year: 2016-2017

Year One – Montgomery College

(Courses may be taken in any order)

Fall Semester	Cr
ENGL101 (if needed for ENGL102/103, or other writing course)	3
CMSC110 Computer Concepts	3
Arts Distribution	3
Behavioral and Social Sciences Distribution *	3
MATH110 or higher (MATH110 or higher)	3
Total Credits	15

Spring Semester	Cr
CMSC104 Introduction to Programming	3
Arts or Humanities Distribution	3
Natural Sciences Distribution with Lab	4
ENGL102 or ENGL103	3
Elective	3
Total Credits	16

Year Two – Montgomery College

Fall Semester	Cr
CMSC243 Systems Analysis and Design	3
Humanities Distribution (HIST recommended)	3
Behavioral and Social Sciences Distribution *	3
Elective (NWIT151 recommended)	3
Elective (NWIT173 recommended)	3
Total Credits	15

Spring Semester	Cr
COMM108 or COMM112 Speech Foundation	3
Natural Sciences Distribution	3
Elective	3
Elective	3
Elective	2
Total Credits	14

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* Behavioral and Social Sciences Distribution courses must come from different disciplines

Year Three – University of Maryland University College

Fall Semester	Cr
WRTG 393 *Or other upper-level advanced writing*	3
LIBS 150 Introduction to Research	1
Elective	2
Elective	3
IFSM 304 Ethics in Information Technology	3
CSIA 310 Cybersecurity Processes and Technologies	3
Total Credits	15

Spring Semester	Cr
CCJS 321 Digital Forensics in the Criminal Justice System	3
CSIA 350 Cybersecurity in Business and Industry	3
CSIA 360 Cybersecurity in Government Organizations	3
Elective	3
Upper-Level Elective	3
Total Credits	15

Year Four – University of Maryland University College

Fall Semester	Cr
CSIA 413 Security Policy, Plans, and Programs	3
CSIA 459 Evaluating Emerging Technologies	3
CMIT 425 Advanced Information Systems Security	3
Elective	3
Upper-Level Elective	3
Total Credits	15

Spring Semester	Cr
CSIA 485 Practical Applications in Cybersecurity Management	3
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. in Information Systems](#) to UMUC [B.S. in Cybersecurity Mgmt & Policy](#)

Catalog Year: 2016-2017

Name:		Date:		ID#	
Foundation Courses		**COURSE**	**HRS**	**GRADE**	
English Foundation (ENGL102 or ENGL103)			3		
Math Foundation, MATH110 or higher (MATH110 recommended)		MATH	3-4		
Speech Foundation (COMM108 or COMM112)		COMM	3		
Distribution Courses		**COURSE**	**HRS**	**GRADE**	
Arts Distribution			3		
Arts or Humanities Distribution			3		
Humanities Distribution			3		
Behavioral and Social Sciences Distribution *			3		
Behavioral and Social Sciences Distribution *			3		
Natural Sciences Lab Distribution with Lab			4		
Natural Sciences Distribution, Lab or non-Lab			3-4		
Program Requirements and Electives		**COURSE**	**HRS**	**GRADE**	
ENGL101 (if needed for ENGL102/103, take elective if not)			3		
Computer Concepts		CMSC110	3		
Introduction to Programming		CMSC140	3		
Systems Analysis and Design		CMSC243	3		
Elective (NWIT151 recommended)			3		
Elective (NWIT173 recommended)			3		
Elective			3		
Elective			3		
Elective			3		
Elective			2		

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www.umuc.edu/academic-programs/bachelors-degrees/cyber-security-major.cfm

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