Harper College

HARPER ASSOCIATE IN APPLIED SCIENCE IN INFORMATION TECHNOLOGY – COMPUTER SUPPORT

UNIVERSITY OF MARYLAND GLOBAL CAMPUS

UMGC BACHELOR OF SCIENCE IN CYBERSECURITY TECHNOLOGY

UMGC National Community College Alliances

See community college advisor for course sequencing. Degree requirements may change based on date of initial enrollment at UMGC.

CREDITS	HARPER COLLEGE Requirements for Associate's Degree	UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
3	ENG 101 Gen Ed requirement	WRTG elective (Gen Ed Communications)
3	MTH 165 recom'd Gen Ed Mathematics	STAT 200 (Gen Ed Mathematics)
3	NET 105 Program requirement	CMST elective
3	NET 111 Program requirement	CMIT elective
3	NET 112 Program requirement	♦ CMIT 202 (required for the major)
3	CAS 160 Program requirement	IFSM elective
3	ENG 102 Gen Ed requirement	WRTG 112 (Gen Ed Communications; *must be completed with 'C-' or*
3	NET 121 Program requirement	♦ CMIT 265 (required for the major)
3	NET 201 Program requirement	CMIT elective
3	WEB 110 or WEB 150 Program requirement	CMST 385* or CMST 386* (elective)
3	CIS 106 Program requirement	CMSC 105 (Gen Ed Computing)
3	NET 280 recom'd Program elective	♦ CMIT 320* (required for the major)
3	NET 240 Program requirement	♦ CMIT 291 (required for the major)
3	NET 260 Program requirement	CMIT 369* (elective)
3	SPE 101 Gen Ed requirement	SPCH 101 (Gen Ed Communications)
3	CAS 265 Program requirement	CMST 303* (elective)
3	CIS 143 Program requirement	CMSC 320* (elective)
3	Program elective	Elective
3	Program elective	Elective
3	SOC 101 Gen Ed requirement	SOCY 100 (Gen Ed Behavioral & Social Science)
60	**Total Credits Transferred**	**Total Credits Transferred**

REMAINING REQUIREMENTS FOR BACHELOR'S DEGREE	CREDITS
LIBS 150 Introduction to Research or other Gen Ed credit (to be fulfilled with 1 Gen Ed credit from Harper)	---
PACE 111T Program and Career Exploration in Technology or other PACE 111	3
NUTR 100 Elements of Nutrition or other Gen Ed Biological & Physical Science	3
HIST 125 Technological Transformations or other Gen Ed Arts & Humanities	3
BIOL 103 Introduction to Biology or other Gen Ed Biological & Physical Lab Science	4
ARTH 334 Understanding Movies or other Gen Ed Arts & Humanities	3
ECON 103 Economics in the Information Age or other Gen Ed Behavioral & Social Science	3
♦ CMIT 321 Ethical Hacking (required for the major)	3UL
♦ CMIT 351 Switching, Routing, and Wireless Essentials (required for the major)	3UL
Elective	3
♦ CMIT 326 Cloud Technologies (required for the major)	3UL
WRTG 393 Advanced Technical Writing or other upper-level writing (Gen Ed Communications)	3UL
Elective (must be taken upper-level)	3UL
♦ CMIT 421 Threat Management and Vulnerability Assessment or other upper-level CMIT (required for the major)	3UL
Elective (must be taken upper-level)	3UL
♦ CMIT 386 Penetration Testing and Cyber Red Teaming or other upper-level CMIT (required for the major)	3UL
Elective (must be taken upper-level)	3UL
♦ CCJS 321 Digital Forensics in the Criminal Justice System or any upper-level CMIT (required for the major)	3UL
Elective (must be taken upper-level)	3UL
♦ CMIT 495 Cybersecurity Technology Capstone (required capstone for the major)	3UL
Elective	2
TOTAL CREDITS REMAINING AT UMGC	**60**

NOTES: Minimum of 120 credits, including 36 upper-level required for bachelor's degree with minimum 2.0 ('C') grade point average (GPA) / Minimum of 30 UMGC resident credits of which at least 15 must be upper-level / At least one-half of credits within major and minor comprised of: a. upper-level; b. UMGC resident; c. traditional college courses earning a grade / No course within major or minor below 2.0 GPA ('C') / Maximum of 70 transfer credits to UMGC from 2-year or community college (actual number of transfer credits dependent on meeting all UMGC bachelor's degree requirements) / WRTG 112 completed with grade of 1.67 GPA ('C-') or better / ♦[1] = Course in major at UMGC / *[2] = Lower-level course meets content requirement of upper-level course but does not transfer as upper-level / **UL**[3] = Upper-level course (numbered 300-499)

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[2] * Lower-level course meets content requirement of upper-level course but does not transfer as upper-level
[3] UL Upper-level course (numbered 300-499)