



**HARPER ASSOCIATE IN APPLIED SCIENCE IN
INFORMATION TECHNOLOGY – NETWORK ADMINISTRATION**

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



UMGC BACHELOR OF SCIENCE IN APPLIED TECHNOLOGY

UMGC National Community College Alliances

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 Mathematics Gen Ed requirement	STAT 200 (Gen Ed Mathematics)
3	NET 105 Program requirement	CMST elective (Gen Ed Computing)
3	NET 111 Program requirement	CMIT elective
3	NET 112 Program requirement	◆ CMIT 202 (1 st major any-level; <i>same</i> ^A primary computing focus area)
3	CAS 160 Program requirement	◆ IFSM elective (major any-discipline; outside of primary focus area)
3	ENG 102 Gen Ed requirement	WRTG 112 (Gen Ed Communications; <i>must be completed with 'C-' or</i>
3	NET 121 Program requirement	◆ CMIT 265 (2 nd major any-level; <i>same</i> ^A primary computing focus area)
3	NET 201 Program requirement	CMIT elective
3	WEB 110 or WEB 150 Program requirement	◆ CMST 385* or CMST 386* (major any-disc; outside of primary focus)
3	CIS 106 Program requirement	◆ CMSC 105 (major any-discipline; outside of primary focus area)
3	NET 240 Program requirement	CMIT 291 (elective)
3	NET 260 Program requirement	CMIT 369* (elective)
3	Program elective	Elective
3	SPE 101 Gen Ed requirement	SPCH 101 (Gen Ed Communications)
3	NET 270 Program requirement	CMIT 352* (elective)
3	NET 280 Program requirement	CMIT 320* (elective)
3	NET 290 Program requirement	CMIT 326* (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
HUMN 344 Technology and Culture or other Gen Ed Arts & Humanities	3
ECON 103 Economics in the Information Age or other Gen Ed Behavioral & Social Science	3
WRTG 393 Advanced Technical Writing or other upper-level writing (Gen Ed Communications)	3UL
◆ Any upper-level CMIT course (3 rd major upper-level; <i>same</i> ^A primary computing focus area)	3UL
◆ Major upper-level course in any discipline (outside of primary focus area)	3UL
◆ Major upper-level course in any discipline (outside of primary focus area)	3UL
◆ Major upper-level course in any discipline (outside of primary focus area)	3UL
Elective (must be taken upper level)	3UL
Elective (must be taken upper level)	3UL
Elective (must be taken upper level)	3UL
Elective (must be taken upper level)	3UL
Elective (must be taken upper level)	3UL
Elective (must be taken upper level)	3UL
Elective	3
◆ APTC 495 Capstone in Applied Technology (required capstone for the major)	3UL
Elective	2
TOTAL CREDITS REMAINING AT UMGC	59

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 any major and minor comprised of: a. upper-level; b. traditional college courses earning a grade / Only APTC 495 must be completed as UMGC resident credit within Applied Technology major / At least one-half of minor must be comprised of UMGC resident credit / 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 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 / UL³ = Upper-level course (numbered 300-499) / ^A = Primary computing focus areas: CMIT, CMSC, CMST, CSIA, DATA, IFSM, SDEV

¹ ◆ Course in major at UMGC

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)

^A Primary computing focus areas: CMIT, CMSC, CMST, CSIA, DATA, IFSM, SDEV