



STUDENT NAME _____ DATE _____

**General Studies A.A. at Harford Community College to
B.S. IN CYBERSECURITY AT UMUC**

This worksheet is designed to help you plan and track your progress toward your degrees. For full course descriptions, please refer to the current undergraduate *Catalog*.

Courses taken at Harford Community College		UMUC Equivalent Course
<i>Changes in recommended courses may affect other elements of the degree plan. Lower level equivalents of UMUC upper level courses fulfill content requirements but not upper-level minimum credit requirements</i>		
GENERAL EDUCATION REQUIREMENTS (GenEd) (34-35 credits)		
UMUC General Education Requirements (GenEd) * FULFILLED * with completion of A.S. or A.A.	CMST 101 Speech Fundamentals (3)	
	ENG 101 English Composition (3)	WRTG 101
	ENG 102 or ENG 109 (3)	
	Arts/Humanities Elective (3)	
	Arts/Humanities Elective (3) <i>Must be from a second discipline</i>	
	Behavioral/Social Science Elective (3)	
	Behavioral/Social Sciences Electives (3) <i>Must be from a second discipline (Not HIST)</i>	
	History Elective (3)	
	MATH 101 or MATH 111 (3) <i>Recommended math elective</i>	
	Biological/Physical Lab Science Elective (4)	
Biological/Physical Science Elective (3-4)		
INTERDISCIPLINARY AND EMERGING ISSUES (8 credits)		
Diversity Elective (3)		
Health elective (3)		
PE Fitness elective (1) and PE elective (1)		
ADDITIONAL COURSES (20 credits)		
General Education Elective (3-4)		
CIS 115 Fundamentals of Programming* (3) <i>Recommended general elective. Computing GenEd at UMUC and prerequisite major programming courses</i>	CMIS 102	
◆ ISS 111 Cisco I* (4) <i>Recommended general elective. Required foundation course for major</i>	◆ CMIT 265	
CIS 102 (3) <i>Recommended general elective. Second computing GenEd at UMUC and prerequisite for major courses</i>	IFSM 201	
General elective* (3)		
General elective* (3)		
General elective* (0-1)		
Credits transferred: 62-63 credits		

◆ Required courses for UMUC major
 * 12 credits must be taken in a single discipline; indicated in the catalog by the prefix to the course number

SEQUENCE at UMUC		NOTES
<i>Courses are listed in the order in which students should take them. Changes in courses and order may affect other elements of the degree plan.</i>		
EMERGING ISSUES (1 credits)		
LIBS 150 (1) <i>Required GenEd course</i>		
ADDITIONAL REQUIRED COURSES FOR MAJOR AND DEGREE (30 credits)		
◆ CSIA 301 (3) <i>Required foundation course for major</i>		UL
◆ IFSM 304 (3) <i>Required foundation course for major</i>		UL
WRTG 393 (3) <i>Or other upper-level advanced writing</i>		UL
◆ CSIA 303 (3) <i>Required core course for major</i>		UL
◆ CSIA 412 (3) <i>Required core course for major</i>		UL
◆ CSIA 413 (3) <i>Required core course for major</i>		UL
◆ CMIT 320 (3) <i>Required core course for major</i>		UL
◆ CMIT 424 (3) <i>Or other supplemental major course (CCJS 421, CMIT 321, CMIT 425; CSIA 454, CSIA 457, CSIA 459; IFSM 432, IFSM 433)</i>		UL
◆ CSIA 457 (3) <i>Or other supplemental for major course</i>		UL
◆ IFSM 433 (3) <i>Or other supplemental for major course</i>		UL
CAPSTONE COURSE FOR MAJOR (3 credits) To be taken after all other courses for the major		
◆ CSIA 485 (3) <i>Required capstone course for major</i>		UL
MINOR OR ELECTIVES (15 credits, at least 9 credits upper-level for minor)		
See requirements of individual minor.		UL
		UL
		UL
ADDITIONAL ELECTIVES (8-9 credits)		
Choose any courses to meet 120 credits for degree. Note minimum requirements for upper-level coursework. Complete in last 60 credits along with major and minor courses.		UL
Elective recommendations (please note prerequisites):		
<i>Courses related to security and cybercrime:</i> BMGT 466, CCJS 390, GVPT 409, HMLS 408, HMLS 414		
<i>Courses related to psychological and sociological concerns:</i> CCJS 461, PSYC 370, SOCY 313, SOCY 427		
<i>Courses related to computing:</i> CMIS 141 and CMIS 330		
<i>Additional Courses:</i> CSIA 530, CSIA 535, EDTP 500, EDTP 535		
TOTAL: 120 CREDITS		
CHECKLIST FOR FULFILLMENT OF DEGREE REQUIREMENTS See catalog for overview of all requirements.		
<input type="checkbox"/> 30 credits at UMUC, including at least half of the major and minor and 15 upper level credits. <input type="checkbox"/> 45 upper-level credits, including half the credit for the major and the minor. <input type="checkbox"/> All required courses <u>and</u> minimum number of credits for major and minor. <input type="checkbox"/> Prerequisites for major and minor courses, if needed.	<input type="checkbox"/> All General Education Requirements. <input type="checkbox"/> Grade of C or better in all courses for the major and minor. <input type="checkbox"/> Overall GPA of at least 2.0. <input type="checkbox"/> At least half the credit for the major earned through graded coursework. <input type="checkbox"/> Total 120 credits.	
NOTES:		

◆ Required courses for UMUC major

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