



STUDENT NAME \_\_\_\_\_ DATE \_\_\_\_\_

**Information Systems Management A.S. at Harford Community College to  
B.S. IN INFORMATION SYSTEMS MANAGEMENT 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**
*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*

 UMUC  
Equivalent  
Course

GENERAL EDUCATION REQUIREMENTS (GER) (29-30 credits)		
<b>UMUC General Education Requirements (GER)</b>  * FULFILLED *  with completion of A.S. or A.A.	ECON 102 Microeconomics (3)	ECON 203
	ENG 101 English Composition (3)	WRTG 101
	MATH 101, MATH 109, or MATH 111 (3-4) <i>Recommended math GER</i>	
	MATH 216 Introduction to Statistics (4) <i>Related requirement for major</i>	STAT 200
	ART 201, ART 202, or ART 203 (3) <i>Recommended Arts/Humanities elective to meet UMUC historic requirement. ART 201 and ART 202 meet Harford diversity requirement</i>	
	Arts/Humanities elective (3)	
	Bio./Phys. Lab Science elective (4)	
	PSY 101 or SOC 101 <i>any GB except HIST (3) Recommended Behavioral/Social Science elective. If not completed in GH, Harford diversity requirement may be fulfilled here.</i>	PSYC 100 or SOCY 100
Bio./Phys. Science elective (3)		
INTERDISCIPLINARY AND EMERGING ISSUES GERs (5 credits)		
CIS 102 Introduction to Information Science (3) <i>First computing GER at UMUC and prerequisite to major courses</i>	IFSM 201	
PE Fitness elective (1)		
PE elective (1)		
INFORMATION SYSTEMS MANAGEMENT COURSES (29 credits)		
BA 101 Introduction to Business (3)	BMGT 110	
BA 109 Principles of Management (3)	BMGT 364	
CIS 115 Fundamentals of Programming (3)		
ECON 101 Macroeconomics (3)	ECON 201	
ACCT 101 Accounting Principles I (3)	ACCT 220	
◆ CIS 205 Intro to Visual Basic.NET Programming (4) <i>Programming course for major</i>	◆ CMST 306	
ACCT 102 Accounting Principles II (3)	ACCT 221	
CIS 203 Computer Systems and Procedures (3) <i>Second computing GER at UMUC</i>	IFSM 202	
◆ CIS 207 or CIS 221 (4) <i>Supplemental course for major</i>	◆	
<b>Credits transferred: 63-64 credits</b>		

**SEQUENCE at UMUC**

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.

**NOTES**

<b>EMERGING ISSUES (1 credit)</b> If requirement is completed in degree at community college, these credits may be used for electives	
LIBS 150 (1) <i>Required GER course</i>	
<b>ADDITIONAL REQUIRED COURSES FOR MAJOR AND DEGREE (30 credits)</b>	
WRTG 291 or WRTG 293 (3) <i>Or other writing course. Recommended elective</i>	
◆ IFSM 300 (3) <i>Required for major</i>	UL
WRTG 393 or WRTG 393X (3) <i>Or other upper-level intensive writing GER course</i>	UL
◆ IFSM 310 (3) <i>Required for major</i>	UL
◆ IFSM 410 (3) <i>Required for major</i>	UL
◆ IFSM 461 (3) <i>Required for major</i>	UL
◆ IFSM 303 (3) <i>Or other upper-level IFSM</i>	UL
◆ IFSM 430 (3) <i>Or other upper-level IFSM</i>	UL
◆ IFSM 438 (3) <i>Or other 400-level IFSM course</i>	UL
◆ IFSM 433 or IFMS 450 (3) <i>Or other supplemental course for major (any IFSM, CMIS, CMIT, CMSC, CMST)</i>	UL
<b>MINOR OR ELECTIVES (15 credits, at least 9 credits upper level for minor)</b>	
See requirements of individual minor.	UL
	UL
	UL
<b>ADDITIONAL ELECTIVES (10-11 credits)</b>	
Choose any courses to meet 120 credits for degree. Note minimum requirements for upper-level coursework.	UL
	UL
	UL
<b>TOTAL: 120 CREDITS</b>	
<b>CHECKLIST FOR FULFILLMENT OF DEGREE REQUIREMENTS</b> 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.
<b>NOTES:</b>	