



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*.

<b>Courses taken at Harford Community College</b>		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>		
<b>GENERAL EDUCATION REQUIREMENTS (GenEd) (25-27 credits)</b>		
<b>UMUC General Education Requirements (GenEd)</b>  <b>* FULFILLED * with completion of A.S. or A.A.</b>	ECON 102 Microeconomics (3)	ECON 203
	ENG 101 English Composition (3)	WRTG 101
	MATH 101, MATH 109, or MATH 111 (3-4) <i>Math GenEd</i>	
	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) <i>Must be from a second discipline</i>	
	Biological/Physical Lab Science elective (4)	
	PSY 101 or SOC 101 <i>any GB except HIST</i> (3) <i>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 (3-4)	
<b>INTERDISCIPLINARY AND EMERGING ISSUES (5 credits)</b>		
CIS 102 Introduction to Information Science (3) <i>First computing GenEd at UMUC</i>	IFSM 201	
PE Fitness elective (1)		
PE elective (1)		
<b>INFORMATION SYSTEMS MANAGEMENT COURSES (33 credits)</b>		
BA 101 Introduction to Business (3)	BMGT 110	
BA 109 Principles of Management (3)	BMGT 364	
CIS 115 Fundamentals of Programming (3) <i>Second computing GenEd at UMUC and related requirement for major</i>	CMIS 102	
ECON 101 Macroeconomics (3)	ECON 201	
MATH 203, 207, or 216 (4)		
ACCT 101 Accounting Principles I (3)	ACCT 220	
CIS 111 or CIS 205 (4)		
ACCT 102 Accounting Principles II (3)	ACCT 221	
CIS 203 Computer Systems and Procedures (3)	IFSM 202	
CIS 207 or 221 (4)		
<b>Credits transferred: 63-65 credits</b>		

<b>SEQUENCE at UMUC</b>		<b>NOTES</b>
<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>		
<b>EMERGING ISSUES (1 credit)</b>		
LIBS 150 (1) <i>Required GenEd course</i>		
<b>ADDITIONAL REQUIRED COURSES FOR MAJOR AND DEGREE (39 credits)</b>		
WRTG 291 (3) <i>or other writing GenED course except WRTG 486A/B</i>		
◆ IFSM 300 (3) <i>Required foundation course for major</i>		UL
◆ IFSM 301 (3) <i>Required foundation course for major</i>		UL
SPCH 100 <i>or WRTG 293 (3) Or other communication, writing, or speech GenEd course</i>		
◆ IFSM 304 (3) <i>Required foundation course for major</i>		UL
WRTG 393 (3) <i>Or other upper-level advanced writing GenEd course</i>		UL
◆ IFSM 310 (3) <i>Required foundation course for major</i>		UL
◆ CSIA 302 (3) <i>Required core course for major</i>		UL
◆ CMIS 320 (3) <i>Required core course for major</i>		UL
◆ IFSM 311 (3) <i>Required core course for major</i>		UL
◆ IFSM 438 (3) <i>Required core course for major</i>		UL
◆ IFSM 461 (3) <i>Required core course for major</i>		UL
◆ IFSM 432 (3) <i>Or other supplemental major course (any upper- level IFSM, CMIS, CMIT, CMSC, CMST, or CSIA)</i>		UL
<b>CAPSTONE COURSE FOR MAJOR (3 credits) To be taken after all other courses for the major</b>		
◆ IFSM 495 (3) <i>Capstone course for major</i>		UL
<b>ELECTIVES (12-14 credits)</b>		
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
Recommended: ANTH 344, MATH 140 (for those continuing to graduate school) and WRTG 490		UL
		UL
<b>TOTAL: 120 CREDITS</b>		
<b>CHECKLIST FOR FULFILLMENT OF DEGREE REQUIREMENTS See catalog for overview of all requirements.</b>		
<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>		