

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

## Information Systems A.A. at Montgomery College to B.S. IN INFORMATION ASSURANCE 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 Montgomery College</b> <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>	UMUC Equivalent Course
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GENERAL EDUCATION REQUIREMENTS (GER) (37 credits)		
<b>UMUC General Education Requirements (GER)</b>  * FULFILLED *  with completion of A.S. or A.A.	EC 201 Principles of Economics I (3)	ECON 201
	EN 101 Techniques of Reading and Writing I (3)	
	EN 102 Techniques of Reading and Writing II (3) <i>English foundation course</i>	WRTG 101
	MA 110 Survey of College Math <i>or more advanced math</i> (3) <i>Math foundation course.</i>	MATH 106
	SP 108, SP 112, or SP 212 (3) <i>Speech foundation course</i>	
	Arts distribution (3)	
	AR 107, AR 108 or any HS (3) <i>Recommended arts or humanities distribution course</i>	
	Behavioral and social sciences distribution (3)	
	Behavioral and social sciences distribution (3) <i>Must be from a second discipline</i>	
	Humanities distribution (3)	
	Natural sciences lab distribution (4)	
	Natural sciences non-lab distribution (3)	
INTERDISCIPLINARY AND EMERGING ISSUES GERs (1 credit)		
Health foundation course (1)		
SPECIALIZED REQUIREMENTS (26-27 credits)		
AC 201 Principles of Accounting I (4)		ACCT 220
AC 202 Principles of Accounting II (4)		ACCT 221
EC 202 Principles of Economics II (3)		ECON 203
CS 110 Computer Concepts (3) <i>First computing GER for UMUC</i>		IFSM 201
CS 136 Systems Analysis & Design (3) <i>Second computing GER for UMUC</i>		
CS 140 Introduction to Programming (3)		
200-level CS course or CS 103 Computer Science I (3-4)		
BA 210 or MA 116 (3)		STAT 230
<b>Credits transferred: 64-65 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 (33 credits)</b>	
IFSM 300 (3) <i>Prerequisite for required major courses</i>	
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 430 (3) <i>Required for major</i>	UL
◆ IFSM 450 (3) <i>Required for major</i>	UL
◆ IFSM 433 (3) <i>Core course for major</i>	UL
◆ IFSM 454 (3) <i>Core course for major</i>	UL
◆ IFSM 350 (3) <i>Or other supplemental course for major (CMIT 320; IFSM 431, 432, 457, and 459; BMGT 305; EMGT 312)</i>	UL
◆ IFSM 431 (3) <i>Or other supplemental course for major</i>	UL
◆ IFSM 432 (3) <i>Or other supplemental course for major</i>	UL
◆ IFSM 457 (3) <i>Or other supplemental course for major</i>	UL
<b>CAPSTONE COURSE FOR MAJOR (3 credits)</b> <i>To be taken after all other courses for the major</i>	
◆ IFSM 485 (3) <i>Required course for major</i>	UL
<b>MINOR OR ELECTIVES (15 credits, at least 9 credits upper level for minor)</b>	
See requirements of individual minor. Note minimum requirements for upper-level coursework.	UL
	UL
	UL
	UL
<b>ADDITIONAL ELECTIVES (3-4 credits)</b>	
Choose any courses to meet 120 credits for degree.	
<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>	