



STUDENT NAME _____ DATE _____

**Information Systems A.A. at Montgomery 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 Montgomery College <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)		
UMUC General Education Requirements (GER) * 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)		
INFORMATION SYSTEMS RELATED COURSES (27 credits)		
AC 201 Accounting I (4)		ACCT 220
AC 202 Accounting II (4)		ACCT 221
EC 202 Principles of Economics II (3) <i>Or CS elective</i>		ECON 203
CS 110 Computer Concepts (3) <i>First computing GER at UMUC</i>		IFSM 201
CS 136 Systems Analysis & Design (3) <i>Second computing GER at UMUC</i>		
◆ CS 140 Introduction to Programming (3) <i>Supplemental course for major</i>		◆
◆ CS 103 Computer Science I (4) <i>Required programming course for major</i>		◆ CMSC 130
BA 210 or MA 116 (3) <i>Related requirement for major</i>		STAT 230
Credits transferred: 65 credits		

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

EMERGING ISSUES (1 credit) If requirement is completed in degree at community college, these credits may be used for electives	
LIBS 150 (1) <i>Required GER course</i>	
ADDITIONAL REQUIRED COURSES FOR MAJOR AND DEGREE (27 credits)	
◆ 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 IFSM 450 (3) <i>Or other supplemental course for major (any IFSM, CMIS, CMIT, CMSC, CMST)</i>	UL
MINOR OR ELECTIVES (15 credits, at least 9 credits upper level for minor)	
See requirements of individual minor.	UL
Recommended: computing, business administration, psychology, marketing	UL
	UL
ADDITIONAL ELECTIVES (12 credits)	
Choose any courses to meet 120 credits for degree. Note minimum requirements for upper-level coursework.	UL
Recommended: Calculus (MATH 140, 220 or 130/131) for those continuing to graduate school.	UL
	UL
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:	