

STUDENT NAME _____ DATE _____

Information Services Technology A.A.S. at CSM to B.S. IN COMPUTER STUDIES 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 College of Southern Maryland

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

Recommended courses are those courses that best fulfill both UMUC and CSM graduation and major requirements. Other options may be available.

UMUC GER Requirement	GENERAL EDUCATION REQUIREMENTS (GER) (21 credits)	
Speech/writing GER	COM 1250 Introduction to Interpersonal Communication (3) <i>Communications/Speech GER</i>	SPCH 125
WRTG 101 Writing GER	ENG 1010 Composition and Rhetoric (3) <i>Communications GER</i>	WRTG 101
English Writing GER	ENG 2050 Business/Technical Writing (3) <i>Communications/Writing GER</i>	WRTG 293
First arts and humanities GER	HST gen. ed. (3) <i>Recommended arts and humanities GER</i>	
Mathematics GER	MTH 1100 <i>or more advanced math</i> (3) <i>Related requirement for major</i>	MATH 106
Biological and Physical Sciences GER	Biological and Physical Sciences gen. ed. (3) <i>Biological and physical sciences GER</i>	
First social and behavioral sciences GER	Social Science gen. ed. (3) <i>Social and behavioral science GER</i>	
INTERDISCIPLINARY AND EMERGING ISSUES (3 credits)		
	ITS 1015 The Information Age: Emerging Technologies (3) <i>First computing GER at UMUC</i>	IFSM 201
INFORMATION SERVICES TECHNOLOGY RELATED COURSES (36 credits)		
	ITS 1020 Operating Systems Concepts (3)	CMSC 412
	ITS 1040 Systems Analysis and Design (3)	
	ITS 1110 Program Design and Development (3) <i>Second computing GER course and prerequisite for major courses</i>	CMIS 102
	◆ ITS 1120 Introduction to Database (3) <i>Supplemental UMUC major course</i>	◆ IFSM 410
	ITS 2120 Local Area Network Administration (3)	
	ITS 2430 Information Technology Center Support (3)	
	ITS 2910 Cooperative Education I: Computer (3)	
	◆ ITS 2250 Data Communications (3) <i>Supplemental UMUC major course</i>	◆ CMIS 370
	◆ ITS 2440 Computer Graphics/Desktop Publishing (3) <i>Supplemental UMUC major course</i>	◆ CMST 310
	ITS 2450 Decision Support Systems (3)	
	EDU 2650 Adult Education: A Practitioner's View (3)	
	ACC 2010; BAD 1300, 1330, 1520, 1680, 1780, 1810, 2070, 2710; ITS; MTH 2300; or PSY 1070 (3) <i>Professional elective</i>	
Credits transferred: 60 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

ADDITIONAL REQUIRED GENERAL EDUCATION COURSES FOR DEGREE (10 credits)

Biological and Physical Science with Lab GER	NSCI 100 and NSCI 101 (4) <i>Or other biological/physical science GER course with related lab</i>	
Second social and behavioral sciences GER	ANTH 344 (3) <i>Or other second behavioral/social science GER course</i>	UL
Second arts and humanities GER	PHIL 140 or foreign language course (3) <i>Or other second arts/humanities GER course (not ARTH or HIST)</i>	

EMERGING ISSUES (1 credit) If requirement is completed in degree at community college, these credits may be used for electives

LIBS 150 (1) *Required GER course*

ADDITIONAL REQUIRED COURSES FOR MAJOR AND DEGREE (24 credits)

◆ CMIS 141 or CMIS 141A (3) <i>Or CMSC 130 or CMST 306 (but note prerequisites for later courses). Required for major</i>	
◆ CMIS 241 (3) <i>Or CMSC 230 or other foundation course for the major (IFSM 300, 310; CMST 340)</i>	
◆ IFSM 300 (3) <i>Or other foundation course (IFSM 310 or CMST 340). Required for major</i>	UL
WRTG 393 or WRTG 393X (3) <i>Or other upper-level intensive writing GER course</i>	UL
◆ CMST 306 (3) <i>Or other supplemental course for major (any CMIS, CMIT, CMSC, CMST, IFSM)</i>	UL
◆ CMIS 345 (3) <i>Or other supplemental major course</i>	UL
◆ CMIS 416 (3) <i>Or other upper-level supplemental major course</i>	UL
◆ CMST 385 (3) <i>Or other upper-level supplemental major course</i>	UL

MINOR OR ELECTIVES (15 credits, at least 9 credits upper level for minor)

See requirements of individual minor. Note minimum requirements for upper-level coursework.	UL
	UL
	UL
	UL
	UL

ADDITIONAL ELECTIVES (10 credits)

Choose any courses to meet 120 credits for degree. Note minimum requirements for upper-level coursework.	UL
	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"/> All General Education Requirements. |
| <input type="checkbox"/> 45 upper-level credits, including half the credit for the major and the minor. | <input type="checkbox"/> Grade of C or better in all courses for the major and minor. |
| <input type="checkbox"/> All required courses <u>and</u> minimum number of credits for major and minor. | <input type="checkbox"/> Overall GPA of at least 2.0. |
| <input type="checkbox"/> Prerequisites for major and minor courses, if needed. | <input type="checkbox"/> At least half the credit for the major earned through graded coursework. |
| | <input type="checkbox"/> Total 120 credits. |

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