

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

**Network and Wireless Technologies: Microsoft Track A.A.S. at MC to  
B.S. IN COMPUTER INFORMATION TECHNOLOGY 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**
*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

UMUC GER Requirement	GENERAL EDUCATION REQUIREMENTS (GER) (22 credits)	
English Writing GER	EN 101 Techniques of Reading and Writing I (3)	
WRTG 101 Writing GER	EN 102 Techniques of Reading and Writing II (3) <i>Recommended English foundation course</i>	WRTG 101
Mathematics GER	MA 110 Survey of College Math <i>or more advanced math</i> (3) <i>Math foundation course.</i>	MATH 106
Speech/writing GER	SP 108, SP 112, or SP 212 (3) <i>Speech foundation course</i>	
First arts and humanities GER	AR 107, AR 108 or any HS (3) <i>Recommended arts or humanities distribution course</i>	
First social and behavioral sciences GER	Behavioral and social sciences distribution (3)	
Biological and physical science with lab GER	Natural Sciences lab distribution (4)	
<b>INTERDISCIPLINARY AND EMERGING ISSUES (1 credit)</b>		
	Health foundation course (1)	
<b>CORE REQUIREMENTS (21 credits)</b>		
	NW 101 Introduction to Wireless Technologies (3)	
	NW 127 Microcomputer Control Programs (3)	
	NW 130 Network Cabling Technology (3) <i>Computing GER course for UMUC</i>	CMIT 262N
	NW 140 Microcomputer Configuration and Installation (3)	
	◆ NW 151 Introduction to Networking (3) <i>Required for major</i>	◆ CMIT 265
	◆ NW 170 Network Operating Systems (3) <i>Supplemental major course</i>	◆
	NW 173 Network Security (3)	
<b>MICROSOFT TRACK COURSES (16 credits)</b>		
	◆ NW 199 Microsoft Windows Client Operating System (3) <i>Supplemental major course</i>	◆
	◆ NW 203 Microsoft Windows Server (3) <i>Supplemental major course</i>	◆ CMIT 367
	◆ NW 204 Supporting Microsoft Windows Network Infrastructure (3) <i>Supplemental major course</i>	◆ CMIT 376
	Technical Elective (4) <i>Any NW</i>	
	Technical Elective (3) <i>Any NW</i>	
<b>Credits transferred: 60 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>ADDITIONAL REQUIRED GENERAL EDUCATION COURSES FOR DEGREE (9 credits)</b>		
Biological and physical sciences GER	NSCI 100 or ASTR 100 (3) <i>Or other biological and physical science</i>	
Second social and behavioral sciences GER	ANTH 344 (3) <i>Or other second behavioral/social science GER course from a second discipline</i>	UL
Second arts and humanities GER	HUMN 351 or HUMN 311 (3) <i>Or other upper-level arts/humanities GER course from a second discipline</i>	UL
<b>EMERGING ISSUES (4 credits)</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>		
IFSM 201 or CMST 303 (3) <i>Required computing GER course</i>		
<b>ADDITIONAL REQUIRED COURSES FOR MAJOR AND DEGREE (21 credits)</b>		
◆ CMIS 310 (3) <i>Required for major</i>		UL
WRTG 393 or WRTG 393X (3) <i>Or other upper-level intensive writing GER course</i>		UL
◆ CMIT 364 (3) <i>Or other upper-level CMIT course for major core</i>		UL
◆ CMIT 368 (3) <i>Or other upper-level CMIT course for major core</i>		UL
◆ CMIT 320 (3) <i>Or other upper-level CMIT course for major core</i>		UL
◆ CMIT 350 (3) <i>Or other upper-level CMIT course for major core</i>		UL
◆ CMIT 374 (3) <i>Or other upper-level CMIT course for major core</i>		UL
<b>MINOR OR ELECTIVES (15 credits, at least 9 credits upper level for minor)</b>		
See requirements of individual minor.		UL
Recommended minors: computing, English, mathematics		UL
		UL
<b>ADDITIONAL ELECTIVES (11 credits)</b>		
Choose any courses to meet 120 credits for degree.		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>		