

STUDENT NAME _____ DATE _____

**Network and Wireless Technologies: CISCO 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 (3) 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)	
INTERDISCIPLINARY AND EMERGING ISSUES (1 credit)		
	Health foundation course (1)	
CORE NETWORK WIRELESS TECHNOLOGIES COURSES (21 credits)		
	NW 101 Introduction to Wireless Technologies (3)	
	NW 127 Microcomputer Control Programs (3)	
	NW 130 Network Cabling Technology (3) <i>First computing GER course at 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)	
CISCO TRACK (16 credits)		
	◆ NW 252 Cisco Routers and Routing Basics (3) <i>Supplemental major course</i>	◆ CMIT 350
	◆ NW 253 Cisco Router Configuration and Management II (3) <i>Supplemental major course</i>	◆
	◆ NW 254 Cisco Router Configuration and Management III (3) <i>Supplemental major course</i>	◆
	Technical Elective (4) <i>Any NW</i>	
	Technical Elective (3) <i>Any NW</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 (9 credits)		
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 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
EMERGING ISSUES (4 credits) 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>		
ADDITIONAL REQUIRED COURSES FOR MAJOR AND DEGREE (21 credits)		
◆ 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 376 (3) <i>Or other upper-level CMIT course for major core</i>		UL
◆ CMIT 377 (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
MINOR OR ELECTIVES (15 credits, at least 9 credits upper level for minor)		
See requirements of individual minor.		UL
Recommended minors: computing, English, mathematics		UL
		UL
ADDITIONAL ELECTIVES (11 credits)		
Choose any courses to meet 120 credits for degree. Note upper-level requirements.		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"/> 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:		