

Transfer Articulation Guide (TAG)

3+1 Cybersecurity Management - Bachelor of Business Administration (B.B.A.)

Guide effective September, 2022; Revised August, 2026

Student Name:				NOTE: Students pursuing the MTA are required to complete two natural science classes, one with a lab.			
Associate Degree:							
MACOMB COMMUNITY COLLEGE GENERAL EDUCATION CORE	Northwood Course Equivalency	Credit	✓	MACOMB COMMUNITY COLLEGE MAJOR / ELECTIVES	Northwood Course Equivalency	Credit	✓
ENGL 1211 (preferred) Composition 1 - OR - ENGL 1181 Communications 1	ENG 1150	3-4		ITIA 1200 Introduction to Information Systems Security	CYB 2100	3	
ENGL 1220 (preferred) Composition 2 - OR - ENGL 1190 Communications 2	ENG 1200	3-4		ITIA 1310 Certified Ethical Hacker	CYB 4100	3	
HIST 1500 or HIST 1600 Western Civ. (preferred) -OR- HIST 2100 or HIST 2200 History of the US	History	4		ITIA 2310 Information Security Policies & Risk Management	CYB 3800	3	
MATH 1340 Statistics	MTH 2310	4		ITNT 1500 Principles of Networking	MIS 1300	4	
MATH 1415 Precalculus I: College Algebra (Preferred) - OR - 1360 Finite Mathematics	MTH 1100 or MTH 1150	4		MGMT 2100 Effective Organizational Behavior & Team Development	MGT 4250	3	
Natural Science (with lab)-Select from: BIOL, CHEM, ENVIS, ESCI, PHYS, PHSA	Natural Science	4		Programming: take one class from: ITCS 2590, ITCS 2530, ITCS 2550, ITCS 2500, ITCS 2520, ITWP 1100	Sub for MIS 2140	3	
POLS 1000 Introduction to American Politics	PSC 2010	4		Electives (2000 level or higher) Recommend BCOM 2050 and BUSN 2060	Electives	5-8	
Psychology, Sociology or Humanities Elective	PSY, SOC or HUM	3-4		Macomb Community College Major and Electives			
SPCH 1060 Speech	SPC 2050	3		24-27			
Macomb Community College General Education Core				32-35			
MACOMB COMMUNITY COLLEGE - COMMON PROFESSIONAL CORE				NORTHWOOD UNIVERSITY 4TH YEAR COURSEWORK			
ACCT 1080 Principles of Accounting I	ACC 2410	4		CYB 3200 Network Security (Prerequisites: MIS 1300, MIS 2140, CYB 2100)		3	
ACCT 1090 Principles of Accounting II	ACC 2415	4		CYB 3300 Physical & Operational Security (Prerequisite: MIS 1300)		3	
BLAW 1080 Business Law I	LAW 3000	4		ECN 4010 Economics of Public Policies (Prerequisites: ECN 2210, and 60 credits.)		3	
ECON 1160 Principles of Economics 1	ECN 2220	3		FIN 3010 Financial Management (Prerequisite: ACC 2415)		3	
ECON 1170 Principles of Economics 2	ECN 2210	3		MGT 4800 Strategic Planning (Prerequisites: 90 credits, MGT 2300, FIN 3010/3210)		3	
ITCS 1010 Computer and Information Processing Principles	MIS 1500	4		MIS 3200 Database Design & Implementation OR MIS 3250 ERP Business Applications		3	
MGMT 1010 Principles of Management	MGT 2300	3		MIS 3300 Project Management (Prerequisite: MIS 1500)		3	
MKTG 1010 Principles of Marketing	MKT 2080	3		MIS 3400 Systems Analysis and Design		3	
PHIL 2100 Introduction to Ethics	PHL 3100	3		MIS 4500 Technology Capstone Project (Prerequisite 90 credits and all majors courses)		3	
				PHL 4100 Philosophy of the American Enterprise (Prerequisite: ECN 2210, ECN 2220, 90 credits)		3	
				Total Macomb Community College Credits Required			
				90			
				Total Northwood University Credits Required			
				30			
Macomb Community College Professional Core Required				B.B.A. Total Credits Required			
31				120			

Requirements of transfer agreement:

- Completion of an associate's degree from Macomb Community College as shown by official transcripts (additional Macomb courses may be required - see advisor).
- Completion of all coursework as shown above.
- A minimum of 120 credit hours are needed to obtain a B.B.A. from Northwood University.
- A minimum of 30 credit hours must be completed with Northwood University.
- All transfer coursework must be college-level; remedial coursework is not considered college-level.
- Students may incorporate additional minors or majors, but this will involve additional coursework; please see a Northwood University advisor.

Northwood University is devoted to continuous improvement and reserves the right to revise all curriculum guides or academic programs. To fulfill graduation requirements, students are to complete the curriculum guide that is in effect at the time they are enrolled at Northwood University.

I have read and agree to the provisions of this transfer agreement. I will meet with the Northwood Representative if I have any questions.

Signature (Student): _____ Date: _____

Northwood Representative: _____ Date: _____