BACHELOR OF APPLIED SCIENCE DEGREE (BAS)

Student Name:

Student ID#:

Date:

Starting Year:	2026 Starting Freshman
Major:	Cybersecurity
Minor	

Notes:

		Take in	Completed	Remaining
FALL - FIRST YEAR				
ENG 2900	Technical Writing for STEM			3
LDR 1110	The NU Experience			1
MGT 2300	Principles of Management			3
MIS 1550	Introduction to Information Systems			3
MIS 2140	Programming I			3
PHL 1100	Philosophy of American Life & Business			3
SPRING				
ECN 2210	Principles of Microeconomics			3
CYB 2100	Cybersecurity Principles			3
LDR 1300	Professional Branding & Planning			1
MTH 1100	Finite Math ***OR***			
MTH 1150	College Algebra			3
CYB 2150	Scripting *(MIS 2140)*			3
MKT 2080	Principles of Marketing			3
FALL - SECOND YEAR				
ACC 2410	Fundamentals of Financial Accounting			3
CYB 2300	Advanced Networking Systems *(MIS 1550)*			3
CYB 3000	Cryptography and Current Trends *(MIS 1550)*			3
CYB 3200	Network Security *(MIS 1550)*			3
ECN 2220	Principles of Macroeconomics			3
LDR 2250	Emerging Leaders			1
SPRING				
ACC 2415	Fundamentals of Managerial Accounting *(ACC 2410)*			3
CYB 3300	Physical and Operational Security *(MIS 1550)*			3
MGT 4250	Organizational Behavior *(MGT2300)*			3
MTH 2310	Statistics I *(MIS 1550, MTH 1100/MTH 1150)*			3
MIS 3990	Internship *(See * in notes section)*			3
	LOWER LEVEL HOURS COMPLETED		**0**	
	LOWER LEVEL HOURS REMAINING			**63**
	TOTAL HOURS COMPLETED			**0**

		Take in	Completed	Remaining
FALL - THIRD YEAR				
CYB 3950	Advanced Operational Security *(CYB 3300)*			3
CYB 4100	Ethical Hacking *(CYB 3200, CYB 3300)*			3
ECN 4010	Economics of Public Policy *(60 crs., ECN 2210)*			3
FIN 3010	Financial Management *(ACC 2415)*			3
MIS 3400	Systems Analysis and Design			3
SPRING				
CYB 3800	Information Security *(MIS 1550)*			3
CYB 4000	Digital Forensics *(CYB 3000)*			3
MGT 4800	Strategic Planning *(MGT 2300, FIN 3010 or 3210)*			3
MIS 4500	Technology Senior Project *(All majors courses)*			3
CHOICE	Optional			
	UPPER LEVEL HOURS COMPLETED		**0**	
	UPPER LEVEL HOURS REMAINING			**27**
	TOTAL HOURS REMAINING			**90**

Taking Courses off-sequence will delay timely degree completion. It is the student's responsibility to consult with an Academic Advisor to ensure timely degree completion.

*A credit-bearing internship is required. All internships must be approved by the Chair of your specific program.

A minor consists of 18 credits (6 courses) in a defined discipline. Three of these courses (9 credits) must be at the 3000/4000 level and 6 credits must be taken at Northwood University.
Some minors require specific coursework. Contact your Academic Advisor for programs that require specific coursework.

Northwood University is devoted to continuous improvement of all programs and reserves the right to revise all curriculum guides or academic programs.
These enhancements could cause changes in your program of study. This curriculum guide reflects what is correct at the time of publication.

8/24/2026