BACHELOR OF SCIENCE DEGREE

Student Name:
Student ID#:
Date:

Starting Year:	2026 Starting Freshman
Major(s):	Cybersecurity
Minor	

Notes:

		Take in	Completed	Remaining
FALL - FRESHMAN				
ENG 1150	Composition I			3
MGT 2300	Principles of Management			3
MIS 1110	Introduction to Management Information Systems			3
MIS 2140	Programming I			3
PHL 1100	Philosophy of American Life & Business			3
LDR 1110	The NU Experience			1
SPRING				
CYB 2100	Cybersecurity Principles			3
CYB 2150	Scripting *(MIS 2140)*			3
MIS 1300	Information Technology Infrastructure			3
MIS 2150	Programming II *(MIS 2140)*			3
MTH 1100	Finite Math ***OR***			
MTH 1150	College Algebra			3
LDR 1300	Professional Branding & Planning			1
FALL - SOPHOMORE				
ACC 2410	Fundamentals of Financial Accounting			3
CYB 2300	Advanced Networking Systems *(MIS 1300)*			3
ECN 2210	Principles of Microeconomics			3
ENG 1200	Composition II *(ENG 1150)*			3
MIS 1500	Business Process Productivity Software			3
LDR 2250	Emerging Leaders			1
SPRING				
ACC 2415	Fund. of Managerial Accounting *(ACC 2410)*			3
CYB 3300	Physical and Operational Security *(MIS 1300)*			3
ECN 2220	Principles of Macroeconomics			3
MKT 2080	Principles of Marketing			3
MTH 2310	Statistics I *(MIS 1500, MTH 1100/1150)*			3
	LOWER LEVEL HOURS COMPLETED		**0**	
	LOWER LEVEL HOURS REMAINING			**63**
	TOTAL HOURS COMPLETED			**0**

		Take in	Completed	Remaining
FALL - JUNIOR				
CYB 3000	Cryptography & Current Trends *(MIS 1300)*			3
CYB 3200	Network Security *(MIS 1300)*			3
MIS 3400	Systems Analysis and Design *(MTH 2310, MIS 1500)*			3
SPC 2050	Speech Communications			3
CHOICE	*PSC 2010 Intro to American Government (Recommended)*			3
SPRING				
CYB 4000	Digital Forensics *(CYB 3000)*			3
MTH 3400	Introduction to Data Science *(MTH 1150, MTH 2310)*			3
PHL 3100	Ethics *(60 crs.)*			3
HIS 2100	Foundations of a Modern World I			3
NSC 2100	Environmental Science			3
FALL - SENIOR				
CYB 4100	Ethical Hacking *(CYB 3200, CYB 3300)*			3
CYB 3950	Advanced Operational Security *(CYB 3300)*			3
LAW 3000	Business Law I			3
FIN 3010	Financial Management *(ACC 2415)*			3
MGT 4250	Organizational Behavior *(MGT 2300) (SEE *SIE BELOW)*			3
SPRING				
CYB 3800	Information Security *(MIS 1500)*			3
ECN 4010	Economics of Public Policy *(60crs., ECN 2210)*			3
MGT 4800	Strategic Planning *(90 crs, MGT 2300, FIN 3010/3210)*			3
MIS 4500	Technology Capstone Project *(All majors courses)*			3
CHOICE	Optional			
	UPPER LEVEL HOURS COMPLETED		**0**	
	UPPER LEVEL HOURS REMAINING			**57**
	TOTAL HOURS REMAINING			**120**

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.

** Students who are required to complete internships will complete after their Junior year with Department Chair approval.

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.

***SIE** (Semester in Europe) Course Substitutions: Courses that are taken by students who participate in the Semester in Europe program. Students interested in this program should not take these courses prior to SIE. They will take these courses during Semester in Europe. See an Academic Advisor if you have questions.

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