

**BACHELOR OF SCIENCE DEGREE**
**Student Name:**
**Student ID#:**
**Date:**

Starting Year:	2024 Starting Freshman	Take In	Completed	Remaining	Notes:	Take In	Completed	Remaining
Major(s):	Information Systems and Cybersecurity							
Minor								

FALL - FRESHMAN					FALL - JUNIOR						
ENG 1150	Composition I			3	CYB 3000	Cryptography & Current Trends (MIS 1300)			3		
MGT 2300	Principles of Management			3	CYB 3200	Network Security (MIS 1300)			3		
MIS 1110	Introduction to Management Information Systems			3	MIS 3400	Systems Analysis and Design			3		
MIS 2140	Programming I			3	SPC 2050	Speech			3		
PHL 1100	Philosophy of American Life & Business			3	CHOICE	PSC 2010 Intro to American Government [Recommended]			3		
LDR 1110	The NU Experience			1	<b>SPRING</b>						
<b>SPRING</b>					CYB 3800	Information Security (MIS 1500)			3		
ECN 2210	Principles of Microeconomics			3	MTH 3400	Introduction to Data Science			3		
ENG 1200	Composition II (ENG 1150)			3	PHL 3100	Ethics (60 crs.)			3		
MIS 1300	Information Technology Infrastructure			3	HIS	History [Western Civilization Recommended]			3		
MIS 2150	Programming II (MIS 2140)			3	NSC	Natural Science [Environmental Science Recommended]			3		
MTH 1100	Finite Math <b>OR</b>				<b>FALL - SENIOR</b>						
MTH 1150	College Algebra			3	CYB 4100	Ethical Hacking (CYB 3200, CYB 3300)			3		
LDR 1300	Professional Branding & Planning			1	CYB 3950	Advanced Operational Security (CYB 3300)			3		
<b>FALL - SOPHOMORE</b>					LAW 3000	Business Law I			3		
ACC 2410	Fundamentals of Financial Accounting			3	FIN 3010	Financial Management (ACC 2415)			3		
CYB 2150	Scripting (MIS 2140)			3	MGT 4250	Organizational Behavior (MGT 2300) (SEE *SIE BELOW)			3		
CYB 2300	Advanced Networking Systems (MIS 1300)			3	<b>SPRING</b>						
ECN 2220	Principles of Macroeconomics			3	CYB 4000	Digital Forensics (CYB 3000)			3		
MIS 1500	Business Process Productivity Software			3	ECN 4010	Economics of Public Policy			3		
LDR 2250	Emerging Leaders			1	MGT 4800	Strategic Planning (90 crs, MGT 2300, FIN 3010/3210)			3		
<b>SPRING</b>					MIS 4500	Technology Senior Project (All majors courses)			3		
ACC 2415	Fund. of Managerial Accounting (ACC 2410)			3	CHOICE	Optional					
CYB 2100	Cybersecurity Principles			3							
CYB 3300	Physical and Operational Security (MIS 1300)			3							
MKT 2080	Principles of Marketing			3							
MTH 2310	Statistics I (MIS 1500, MTH 1100/1150)			3							
<b>LOWER LEVEL HOURS COMPLETED</b>					<b>0</b>	<b>UPPER LEVEL HOURS COMPLETED</b>					<b>0</b>
<b>LOWER LEVEL HOURS REMAINING</b>					<b>63</b>	<b>UPPER LEVEL HOURS REMAINING</b>					<b>57</b>
<b>TOTAL HOURS COMPLETED</b>					<b>0</b>	<b>TOTAL HOURS REMAINING</b>					<b>120</b>

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.