

Student Name:

Student ID#:

Date:

Starting Year:	2023 Starting Freshman	Take In	Completed	Remaining
Major(s):	Information Systems and Cybersecurity			
Minor				

Notes:	Take In	Completed	Remaining

ENG 0900: Developmental Composition 3 cr. _____ MTH 0980: Developmental Mathematics 3 cr. _____

Credits earned for these classes DO NOT apply toward degree requirements

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
FDN 1110	Student Success Seminar			1

FALL - JUNIOR

CYB 3000	Cryptography & Current Trends (MIS 1300)			3
CYB 3200	Network Security (MIS 1300)			3
MIS 3400	Systems Analysis and Design			3
SPC 2050	Speech			3
CHOICE	PSC 2010 Intro to American Government [Recommended]			3

SPRING

ECN 2210	Principles of Microeconomics			3
ENG 1200	Composition II (ENG 1150)			3
MIS 1300	Information Technology Infrastructure			3
MIS 2150	Programming II (MIS 2140)			3
MTH 1100	Finite Math OR			
MTH 1150	College Algebra			3
FDN 1300	Student Leadership Seminar			1

SPRING

CYB 3800	Information Security (MIS 1500)			3
MTH 3400	Introduction to Data Science			3
PHL 3100	Ethics (60 crs.)			3
HIS	History [Western Civilization Recommended]			3
NSC	Natural Science [Environmental Science Recommended]			3

FALL - SOPHOMORE

ACC 2410	Fundamentals of Financial Accounting			3
CYB 2150	Scripting (MIS 2140)			3
CYB 2300	Advanced Networking Systems (MIS 1300)			3
ECN 2220	Principles of Macroeconomics			3
MIS 1500	Business Process Productivity Software			3
FDN 2250	Blueprint for Success			1

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 4000	Digital Forensics (CYB 3000)			3
ECN 4010	Economics of Public Policy			3
MGT 4800	Strategic Planning (90 crs, MGT 2300, FIN 3010/3210)			3
MIS 4500	Technology Senior Project (All majors courses)			3
CHOICE	Optional			

SPRING

ACC 2415	Fund. of Managerial Accounting (ACC 2410)			3
CYB 2350	Software in Cybersecurity Management (MIS1300)			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

LOWER LEVEL HOURS COMPLETED 0
UPPER LEVEL HOURS COMPLETED 0
LOWER LEVEL HOURS REMAINING 63
UPPER LEVEL HOURS REMAINING 57
TOTAL HOURS COMPLETED 0
TOTAL HOURS REMAINING 120

Taking Courses off-sequence will delay timely degree completion. Students required to take developmental courses (ENG 0900 & MTH 0980) will automatically be off sequence. These courses are required, but do not count towards 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.