NORTHWOOD UNIVERSITY

BACHELOR OF SCIENCE DEGREE (BS/MBA)

Student Name:

Student ID#:

Date:

		Take in	Completed	Remaining
Starting Year:	2026 Starting Freshman			
Major(s):	Computer Science			
Minor				
FALL - FIRST YEAR				
ENG 1150	Composition I			3
LDR 1110	The NU Experience			1
MGT 2300	Principles of Management			3
MIS 1110	Introduction to Management Information Systems			3
MIS 1500	Business Productivity Software			3
MTH 1100	Finite Math ***OR***			
MTH 1150	College Algebra			3
PHL 1100	Philosophy of American Life & Business			3
SPRING				
CS 1100	Computer Architecture			3
CS 2500	Data Structures and Algorithms *(MIS 1110)*			3
ECN 2210	Principles of Microeconomics			3
ENG 1200	Composition II *(ENG 1150)*			3
LDR 1300	Professional Branding & Planning			1
MIS 1300	Information Technology Infrastructure			3
MTH 3100	Calculus I *(MTH 1150 or MTH 1100)*			3
FALL - SECOND YEAR				
ACC 2410	Fundamentals of Financial Accounting			3
CS 3100	Computer Organization & Assembly Language *(CS 2500)*			3
CYB 2300	Advanced Networking Systems *(MIS 1300)*			3
ECN 2220	Principles of Macroeconomics			3
LDR 2250	Emerging Leaders			1
MIS 2140	Programming I			3
SPC 2050	Speech Communications			3
SPRING				
ACC 2415	Fundamentals of Managerial Accounting *(ACC 2410)*			3
CHOICE	*CYB 3800 Information Security [Recommended]*			3
MIS 2150	Programming II *(MIS 2140)*			3
MIS 3200	Database Design & Implementation *(MIS 1500)*			3
MKT 2080	Principles of Marketing			3
MTH 2310	Statistics I *(MIS 1500, MTH 1100/MTH 1150)*			3
	LOWER LEVEL HOURS COMPLETED		**0**	
	LOWER LEVEL HOURS REMAINING			**75**
	TOTAL HOURS COMPLETED			**0**

Notes:		Take in	Completed	Remaining
FALL - THIRD YEAR				
CS 4000	Algorithm Design and Analysis *(CS 2500)*			3
CS 4100	Operating Systems *(CS 3100)*			3
CYB 2150	Scripting *(MIS 2140)*			3
FIN 3010	Financial Management *(ACC 2415)*			3
MTH 3150	Data Science for Informed Decision Making *(MIS1500, MTH 2310)*			3
MIS 3400	Systems Analysis and Design			3
SPRING				
MIS 4500	Technology Capstone Project *(All majors courses)*			3
ECN 4010	Economics of Public Policy			3
LAW 3000	Business Law I			3
MGT 4250	Organizational Behavior *(MGT 2300) (SEE* ***SIE** BELOW)*			3
MGT 4800	Strategic Planning *(MGT 2300, FIN 3010 or 3210)*			3
PHL 3100	Ethics			3
SUMMER or COMPRESSED COURSES				
HIS 2100	Foundations of a Modern World I *(SEE *SIE BELOW)*			3
NSC 2100	Environmental Science			3
MIS 3990	Internship *(See * in notes section)*			3
	UPPER LEVEL HOURS COMPLETED		**0**	
	UPPER LEVEL HOURS REMAINING			**45**
	TOTAL HOURS REMAINING			**120**

Notes:

A maximum of 19 credits are to be taken in a semester.

Any courses taken in a compressed or summer session are at student's expense.

* In the DeVos MBA program, students develop business acumen, critical thinking, and personal effectiveness. To fully prepare for the study of business acumen concepts at the graduate level, Northwood recommends that students in the four-year BBA/MBA program take the following elective courses: **MTH 3340 Statistics II, MKT 3050 Consumer Behavior, MKT 4230 Marketing Research, ECN 3000 International Trade and FIN 4010 International Finance.**

In the DeVos MBA program, students develop personal effectiveness during class meetings as well as through work in groups. To accelerate the learning in this area, Northwood recommends that students in the four-year BS/MBA program take **SOC 3500 Cultural Anthropology.**

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 prior to starting the MBA program. 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.

***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