NORTHWOOD UNIVERSITY

BACHELOR OF SCIENCE DEGREE (BS/MBA)

Student Name:

Student ID#:

Date:

Starting Year:	2024 Starting Freshman	Take in	Completed	Remaining
Major(s):	Computer Science			
Minor				

Notes:

		Take in	Completed	Remaining

FALL - FIRST YEAR		Take in	Completed	Remaining	**FALL - THIRD YEAR**		Take in	Completed	Remaining
ENG 1150	Composition I			3	CS 4000	Algorithm Design and Analysis *(CS 2500)*			3
LDR 1110	The NU Experience			1	CS 4100	Operating Systems *(CS 3100)*			3
MGT 2300	Principles of Management			3	CYB 2150	Scripting *(MIS 2140)*			3
MIS 1110	Introduction to Management Information Systems			3	FIN 3010	Financial Management *(ACC 2415)*			3
MIS 1500	Business Productivity Software			3	MTH 3150	Data Science for Informed Decision Making *(MIS1500, MTH 2310)*			3
MTH 1100	Finite Math **OR**				MIS 3400	Systems Analysis and Design			3
MTH 1150	College Algebra			3	**SPRING**				
PHL 1100	Philosophy of American Life & Business			3	MIS 4500	Technology Capstone Project *(All majors courses)*			3
SPRING					ECN 4010	Economics of Public Policy			3
CS 1100	Computer Architecture			3	LAW 3000	Business Law I			3
CS 2500	Data Structures and Algorithms			3	MGT 4250	Organizational Behavior *(MGT 2300) (SEE ***SIE** BELOW)*			3
ECN 2210	Principles of Microeconomics			3	MGT 4800	Strategic Planning *(MGT 2300, FIN 3010 OR 3210)*			3
ENG 1200	Composition II *(ENG 1150)*			3	PHL 3100	Ethics			3
LDR 1300	Professional Branding & Planning			1	**SUMMER or COMPRESSED COURSES**				
MIS 1300	Information Technology Infrastructure			3	HIS	History *[Western Civilization Recommended] (SEE ***SIE** BELOW)*			3
MTH 3100	Calculus I			3	NSC	Natural Science *[Environmental Science Recommended]*			3
FALL - SECOND YEAR					MIS 3990	Internship *(See * in notes section)*			3
ACC 2410	Fundamentals of Financial Accounting			3					
CS 3100	Computer Organization & Assembly Language *(CS 2500)*			3	**Notes:**				
CYB 2300	Advanced Networking Systems *(MIS 1300)*			3	A maximum of 19 credits are to be taken in a semester.				
ECN 2220	Principles of Macroeconomics			3	Any courses taken in a compressed or summer session are at student's expense.				
LDR 2250	Emerging Leaders			1	• In the DeVos MBA program, students develop business acumen, critical thinking, and personal				
MIS 2140	Programming I			3	effectiveness. To fully prepare for the study of business acumen concepts at the graduate				
SPC 2050	Speech			3	level, Northwood recommends that students in the four-year BBA/MBA program take the				
SPRING					following elective courses: **MTH 3340 Statistics II, MKT 3050 Consumer Behavior,**				
ACC 2415	Fundamentals of Managerial Accounting *(ACC 2410)*			3	**MKT 4230 Marketing Research, ECN 3000 International Trade and FIN 4010 International Finance.**				
CHOICE	*CYB 3800 Information Security [Recommended]*			3					
MIS 2150	Programming II *(MIS 2140)*			3	In the DeVos MBA program, students develop personal effectiveness during class meetings as well as through				
MIS 3200	Database Design & Implementation *(MIS 1500)*			3	work in groups. To accelerate the learning in this area, Northwood recommends that students in the				
MKT 2080	Principles of Marketing			3	four-year BS/MBA program take **SOC 3500 Cultural Anthropology.**				
MTH 2310	Statistics I *(MIS 1500, MTH 1100/MTH 1150)*			3					

LOWER LEVEL HOURS COMPLETED	0		**UPPER LEVEL HOURS COMPLETED**	0	
LOWER LEVEL HOURS REMAINING	75		**UPPER LEVEL HOURS REMAINING**	45	
TOTAL HOURS COMPLETED	0		**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.

*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.

8/26/2024