NORTHWOOD UNIVERSITY

BACHELOR OF SCIENCE DEGREE

Student Name:
Student ID#:
Date:

Starting Year:	2026 Starting Freshman
Major(s):	Computer Science
Minor	

Notes:

		Take in	Complet	Remaini
FALL - FRESHMAN				
MIS 1110	Introduction to Management Information Systems			3
ENG 1150	Composition I			3
MGT 2300	Principles of Management			3
MIS 1500	Business Productivity Software			3
PHL 1100	Philosophy of American Life & Business			3
LDR 1110	The NU Experience			1
SPRING				
CS 1100	Computer Architecture			3
ECN 2210	Principles of Microeconomics			3
ENG 1200	Composition II *(ENG 1150)*			3
MIS 1300	Information Technology Infrastructure			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 2220	Principles of Macroeconomics			3
MIS 2140	Programming I			3
MTH 3100	Calculus I *(MTH 1150 or MTH 1100)*			3
LDR 2250	Emerging Leaders			1
SPRING				
ACC 2415	Fund. of Managerial Accounting *(ACC 2410)*			3
CS 2500	Data Structures and Algorithms *(MIS 1110)*			3
MIS 2150	Programming II *(MIS 2140)*			3
MTH 2310	Statistics I *(MIS 1500, MTH 1100/1150)*			3
SPC 2050	Speech Communications			3
	LOWER LEVEL HOURS COMPLETED		**0**	
	LOWER LEVEL HOURS REMAINING			**63**
	TOTAL HOURS COMPLETED			**0**

		Take in	Complet	Remaini
FALL - JUNIOR				
CS 3100	Computer Organization & Assembly Language *(CS 2500)*			3
CYB 2150	Scripting *(MIS 2140)*			3
MKT 2080	Principles of Marketing			3
MIS 3400	Systems Analysis and Design			3
CHOICE	*PSC 2010 Intro to American Government [Recommended]*			3
SPRING				
LAW 3000	Business Law I			3
MIS 3200	Database Design & Implementation *(MIS 1500)*			3
HIS 2100	Foundations of a Modern World I *(SEE *SIE BELOW)*			3
PHL 3100	Ethics *(60 crs.)*			3
CHOICE	*CYB 3800 Information Security [Recommended]*			3
FALL - SENIOR				
CS 4000	Algorithm Design and Analysis *(CS 2500)*			3
CS 4100	Operating Systems *(CS 3100)*			3
MTH 3150	Data Science for Informed Decision Making *(MIS 1500, MTH 2310)*			3
FIN 3010	Financial Management *(ACC 2415)*			3
MGT 4250	Organizational Behavior *(MGT 2300) (SEE* ***SIE** BELOW)*			3
SPRING				
MIS 4500	Technology Capstone Project *(All majors courses)*			3
NSC 2100	Environmental Science			3
ECN 4010	Economics of Public Policy			3
MGT 4800	Strategic Planning *(90 crs, MGT 2300, FIN 3010/3210)*			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