

BACHELOR OF SCIENCE DEGREE

Student Name: Student ID#:

Date:

Starting Year:	2023 Starting Freshman		င၀		Re	Notes:		Co	Re
Лаjor(s):	Information Systems and Cybersecurity	Take in	mpleted		mair		Take in	mple	mair
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ENG 0900: Developmental Composition 3 cr. _____ MTH 0980: Developmental Mathematics 3 cr. ___

Credits earned for these classes DO NOT apply toward degree requirements

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NG 1150 Composition 3 3 16T 2300 Principles of Management 3 CYB 3000 Cryptography & Current Trends (MIS 1300) 3 3 3 3 3 3 3 3 3	FALL - FRESI	HMAN				EALL - IIIN	IOP			
IS 1110 Introduction to Management Information Systems 3 CYB 3200 Network Security (MIS 1300) 3 3 3 3 3 3 3 3 3	ENG 1150	Composition I			3	FALL - JUN	FALL - JUNIUR			
S	MGT 2300	Principles of Management			3	CYB 3000	Cryptography & Current Trends (MIS 1300)			3
HL 1100	MIS 1110	Introduction to Management Information Systems			3	CYB 3200	Network Security (MIS 1300)			3
DN 1110 Student Success Seminar 1 CHOICE PSC 2010 Intro to American Government [Recommended] 3 SPRING SP	MIS 2140	Programming I			3	MIS 3400	Systems Analysis and Design			3
SPRING	PHL 1100	Philosophy of American Life & Business			3	SPC 2050	Speech			3
CN 2210	FDN 1110	Student Success Seminar			1	CHOICE	PSC 2010 Intro to American Government [Recommended]			3
NG 1200 Composition II (ENG 1150) 3 MTH 3400 Introduction to Data Science 3 3 3 3 3 3 3 3 3	SPRING					SPRING	PRING			
IIS 1300	ECN 2210	Principles of Microeconomics			3	CYB 3800	Information Security (MIS 1500)			3
S	ENG 1200	Composition II (ENG 1150)			3	MTH 3400	Introduction to Data Science			3
TH 1100	MIS 1300	Information Technology Infrastructure			3	PHL 3100	Ethics (60 crs.)			3
TTH 1150 College Algebra 3 FALL - SENIOR	MIS 2150	Programming II (MIS 2140)			3	HIS	History [Western Civilization Recommended]			3
DN 1300 Student Leadership Seminar 1 CYB 4100 Ethical Hacking (CYB 3200, CYB 3300) 3 ALL - SOPHOMORE	MTH 1100	Finite Math <i>or</i>				NSC	Natural Science [Environmental Science Recommended]			3
ALL - SOPHOMORE CYB 3950	MTH 1150	College Algebra			3	FALL - SEN	ALL - SENIOR			
CC 2410 Fundamentals of Financial Accounting 3 LAW 3000 Business Law 3 3 3 3 3 3 3 3 3	FDN 1300	Student Leadership Seminar			1	CYB 4100	Ethical Hacking (CYB 3200, CYB 3300)			3
Scripting (MIS 2140) Advanced Networking Systems (MIS 1300) CN 2220 Principles of Macroeconomics IIS 1500 Business Process Productivity Software DN 2250 Blueprint for Success IIS 1500 CC 2415 Fund. of Managerial Accounting (ACC 2410) YB 2350 Software in Cybersecurity Management (MIS1300) YB 2350 YB 3300 Physical and Operational Security (MIS 1300) IIKT 2080 Principles of Marketing IIS 1500 Business Process Productivity Software IIS 1500 Business Process Productive Selectory I	FALL - SOPHOMORE					CYB 3950	Advanced Operational Security (CYB 3300)			3
Advanced Networking Systems (MIS 1300) CN 2220 Principles of Macroeconomics IIS 1500 Business Process Productivity Software DN 2250 Blueprint for Success IIS 1500 CC 2415 Fund. of Managerial Accounting (ACC 2410) CYB 4000 CC 2415 Fund. of Managerial Accounting (ACC 2410) CYB 4000 CYB 4000 CYB 4000 CYB 4000 CYB 4000 CC 2415 Fund. of Managerial Accounting (ACC 2410) CYB 4000 CC 2415 Fund. of Managerial Accounting (ACC 2410) CYB 4000 CYB 4	ACC 2410	Fundamentals of Financial Accounting			3	LAW 3000	Business Law I			3
CN 2220 Principles of Macroeconomics 3 SPRING IIS 1500 Business Process Productivity Software 3 SPRING INS 2250 Blueprint for Success 1 CYB 4000 Digital Forensics (CYB 3000) 3 SPRING PRING ECN 4010 Economics of Public Policy 3 MGT 4800 Strategic Planning (90 crs, MGT 2300, FIN 3010/3210) 3 MGT 4800 Strategic Planning (90 crs, MGT 2300, FIN 3010/3210) 3 MIS 4500 Technology Senior Project (All majors courses) 3 MIS 4500 Physical and Operational Security (MIS 1300) 3 CHOICE Optional Statistics I (MIS 1500, MTH 1100/1150) 3 MIT 2310 Statistics I (MIS 1500, MTH 1100/1150) 3 UPPER LEVEL HOURS COMPLETED 0 UPPER LEVEL HOURS COMPLETED 0 LOWER LEVEL HOURS REMAINING 63 UPPER LEVEL HOURS REMAINING 57	CYB 2150	Scripting (MIS 2140)			3	FIN 3010	Financial Management (ACC 2415)			3
SPRING SPRING SPRING SPRING SPRING SPRING SPRING SPRING SPRING Success SPRING Success SPRING Success Succe	CYB 2300	Advanced Networking Systems (MIS 1300)			3	MGT 4250	Organizational Behavior (MGT 2300) (SEE *SIE BELOW)			3
Business Process Productivity Software DN 2250 Blueprint for Success ECN 4010 Bconomics of Public Policy Strategic Planning (90 crs, MGT 2300, FIN 3010/3210) MGT 4800 Strategic Planning (90 crs, MGT 2300, FIN 3010/3210) MGT 4800 Technology Senior Project (All majors courses) MGT 4800 Tech	ECN 2220	Principles of Macroeconomics			3	SDDING				
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AYB 2350 Software in Cybersecurity Management (MIS1300) 3 MIS 4500 Technology Senior Project (All majors courses) 3 AYB 3300 Physical and Operational Security (MIS 1300) 3 CHOICE Optional 5 AIKT 2080 Principles of Marketing 3 Statistics I (MIS 1500, MTH 1100/1150) 3 UPPER LEVEL HOURS COMPLETED 0 UPPER LEVEL HOURS COMPLETED 0 LOWER LEVEL HOURS REMAINING 63 UPPER LEVEL HOURS REMAINING 57	SPRING					ECN 4010				3
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IKT 2080 Principles of Marketing 3 ITH 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	CYB 2350	Software in Cybersecurity Management (MIS1300)			3	MIS 4500	Technology Senior Project (All majors courses)			3
TTH 2310 Statistics I (MIS 1500, MTH 1100/1150) LOWER LEVEL HOURS COMPLETED 0 UPPER LEVEL HOURS COMPLETED 0 LOWER LEVEL HOURS REMAINING 63 UPPER LEVEL HOURS REMAINING 57	CYB 3300	Physical and Operational Security (MIS 1300)			3	CHOICE	Optional			
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LOWER LEVEL HOURS REMAINING 63 UPPER LEVEL HOURS REMAINING 57	MTH 2310	Statistics I (MIS 1500, MTH 1100/1150)			3					
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TOTAL HOURS COMPLETED 0 TOTAL HOURS REMAINING 120	LOWER LEVEL HOURS REMAINING					UPPER LEVEL HOURS REMAINING				57
	TOTAL HOURS COMPLETED						TOTAL HOURS REMAIN			

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.

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.

8/28/2023

^{**} Students who are required to complete internships will complete after their Junior year with Department Chair approval.