



ACADEMIC MAP TO BS IN COMPUTER INFO SYSTEMS INFORMATION SYSTEMS MANAGEMENT CONCENTRATION

2025-2026



NORTHWESTERN STATE
UNIVERSITY OF LOUISIANA

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START HERE

YEAR 1	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade
	ENGL 1010 – Composition & Rhetoric I			3	C
	MATH 1020 – College Algebra			3	
	FA 1040- Exploring the Arts			3	
	CIS 1015 – Intro to CIS**			3	
	CIS 1090 – Intro to Comp Apps			3	
	UNIV 1000 – The University Experience			1	

**Certification Required: CompTIA Tech+

Semester Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade
CIS 1030 – Intro to Software Development			3	
CIS 2980 – Database Systems			3	
ENGL 1020 – Comp and Rhetoric II			3	C
MATH 1060 – Finite Math			3	
ECON 2000 – Principles of Macro Economics			3	

Semester Credits _____

Total Credits _____

YEAR 2	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade
	BUAD 2120 – Basic Business Statistics			3	
	CIS 3020 – Web Page Development			3	
	BUAD 2200 – Business Reports and Communication			3	
	COMM 1010 - Oral Communication or COMM 2500			3	
	ECON 2010 – Principles of Micro Economics			3	

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade
MGT 3220 – Organization and Management			3	
ACCT 2000 – Financial Accounting			3	
CIS Elective			3	
ENGL 2110 – Intro to Literature			3	
SCI 1010 – Basic Concepts of Physical Science I			3	

Semester Credits _____

Total Credits _____

YEAR 3	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade
	ACCT 2010 – Managerial Accounting			3	
	CIS 4840 Strategic Information Systems Mgt FALL ONLY			3	
	BLAW 2250 – Business Law 1 or BLAW 3280 – Cyber Business Law (<i>preferred</i>)			3	
	MKTG 3230 – Principles of Marketing			3	
	SCI 1020 – Basic Concepts of Biological Science I			3	

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade
1 course from CIS 3300, or CIS 4000 or CIS 4910			3	
CIS 4850 – Applied Project Mgt SPRING ONLY			3	
CIS 4930 – Information Assurance SPRING ONLY			3	
FIN 3090 – Business Finance			3	
PSYC 1010 – General Psychology			3	

Semester Credits _____

Total Credits _____

YEAR 4	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade
	BUAD 3270 – International Business			3	
	CIS 3900 – Systems Analysis and Development FALL ONLY			3	
	CAPSTONE PART 1				
	CIS Elective			3	
	FIN 4320 – Data Analysis for Acct. & Finance OR FIN 4220 – Financial Policies and Practices SPRING ONLY			3	

1 course from CIS 4020, or CIS 4070 or CIS 4900

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade
1 course from BUAD 3120, CIS 3970, MGT 4500 or MGT 3580			3	
BUAD 4900 – Business Senior Seminar			2	
CIS 4600 – Advanced Systems Development SPRING ONLY			3	
CAPSTONE PART 2				
SCI 2010 - Basic Concepts of Physical Sciences II or SCI 2020 – Basic Concepts of Biological Science II			3	
HIST 1010, 1020, 2010, or 2020 – History to satisfy University Core			3	

Semester Credits _____

Total Credits **120**

Must maintain a 2.0 GPA within Major and Concentration to graduate.

YOU'VE FINISHED!



REQUIRED to Stay on Track for graduation



Concentration Electives



GRADUATION REQUIREMENTS

Major Requirements = 80 | University Core = 40

Courses taken outside of a student's degree program are not eligible for Title IV federal financial aid (grants and loans). However, elective courses are eligible for Title IV aid if they are required and included in the student's program of study. Once a student has completed all required elective credits, any additional elective courses taken beyond the program's requirements will not be eligible for Title IV funding.