



**General Education Requirements**

ENGLISH COMPOSITION (9 CREDIT HRS)					
Course #	Course Name	Grade	Cr	Notes	
ENGL 1150	Composition I				
ENGL 1160	Composition II				
CIST 3000	Adv Comp for IS&T				
Remaining:	9	Compl:	0		
Quantitative Literacy Requirement (3 CREDIT HRS)					
Course #	Course Name	Grade	Cr	Notes	
MATH 1220 or test out		*	*		
Remaining:		Compl:	0		
PUBLIC SPEAKING (3 CREDIT HRS)					
Course #	Course Name	Grade	Cr	Notes	
CMST 1110	Public Speaking				
CMST 2120	-OR- Debate				
Remaining:	3	Compl:	0		
HUMANITIES (9 CREDIT HRS)					
Course #	Course Name	Grade	Cr	Notes	
CIST 3110	IT Ethics	*	*	IS&T Core	
Remaining:	6	Compl:	0		
SOCIAL SCIENCE (9 CREDIT HRS)					
Course #	Course Name	Grade	Cr	Notes	
CIST 2100	Orgs, Apps & Tech	*	*	IS&T Core	
Remaining:	6	Compl:	0		
NATURAL/PHYSICAL SCIENCE (7 CREDIT HRS)					
Course #	Course Name	Grade	Cr	Notes	
				See Approved courses	
				See Approved courses	
	Lab				
Include 2 different areas; 1 with a lab					
Remaining:	7	Compl:	0		
GLOBAL DIVERSITY COURSE (3 CREDIT HRS)					
Course #	Course Name	Grade	Cr	Notes	
US DIVERSITY COURSE (3 CREDIT HRS)					
Course #	Course Name	Grade	Cr	Notes	
Remaining:	6	Compl:	0		

**Computer Science Curriculum Requirements**

IS&T CORE COURSES (18 CREDIT HRS)					
Course #	Course Name	Grade	Cr	Notes	
CIST 1400*	Intro to Comp Science I				
CSCI 1620*	Intro to Comp Science II				
CSCI 2240	Intro to C Programming				
CIST 2100	Orgs, Apps & Technology				
CIST 2500	Intro to Applied Stats for IST				
CIST 3110	IT Ethics				
<b>*CIST 1400 &amp; CSCI 1620: Minimum grade of C or higher required</b>					
Remaining:	18	Compl:	0		
MATHEMATICS COURSES (12 CREDIT HRS)					
Course #	Course Name	Grade	Cr	Notes	
MATH 1950	Calculus I		5		
CSCI 2030	Math Foundations of CS		3	MATH 2230	
CSCI 2040	Intro to Mathematical Proofs		1		
MATH 2050	Applied Linear Algebra		3		
Remaining:	0	Compl:	12		
COMPUTER SCIENCE CORE COURSES (30 CREDIT HRS)					
Course #	Course Name	Grade	Cr	Notes	
CSCI 3320	Data Structures				
CSCI 3710	Intro to Digital Design				
CSCI 3550	Communication Networks				
CSCI 3660	Theory of Computation				
CSCI 4100	Intro to Algorithms			Spring only	
CSCI 4220	Programming Languages				
CSCI 4350	Computer Architecture				
CSCI 4500	Operating Systems				
CSCI 4830	Intro to SW Engineering				
CSCI 4970	Capstone Project			Fall/Spring only	
CSCI 4000	Assessment (MFT)		0		
Remaining:	30	Compl:	0		
ELECTIVE COURSES (8 CREDIT HRS)					
Course #	Course Name	Grade	Cr	Notes	
CIST 1300 or CSCI 1200 or CSCI 1280					
Remaining:	8	Compl:	0		
<b>TOTAL CREDITS (Including in-progress classes):</b>				<b>12</b>	
Last update: March 2023				GPA:	
Advising worksheet corresponds to the 2023-2024 UNO Catalog.					

CORE EXTENSION COURSES (21 CREDIT HRS)					
Course #	Course Name	Grade	Cr	Notes	
CSCI/ISQA/CYBR/BIOL/ITIN/ECEN/MATH (inc MATH 1960)	2xxx-4xxx				
CSCI/ISQA/CYBR/BIOL/ITIN/ECEN/MATH (inc MATH 1960)	2xxx-4xxx				
CSCI/ISQA/CYBR/BIOL/ITIN/ECEN/MATH (inc MATH 1960)	2xxx-4xxx				
CSCI 3xxx-4xxx					
CSCI 3xxx-4xxx					
CSCI 3xxx-4xxx					
CSCI 3xxx-4xxx					
Remaining:	21	Compl:	0		

**BSCS ACADEMIC RULES**

- A minimum of 120 credit hours and a 2.5 GPA are required to graduate from the College of IS&T with a Bachelor's Degree.
- All courses must be "C-" or higher with the exception of CIST 1400 & CSCI 1620, which require a grade of "C" or higher.
- Students must see an IS&T academic advisor regarding the specific requirements for their major.
- Students may follow the UNO catalog requirements in effect at the time of their first enrollment, provided continuous enrollment is maintained (fall, spring, fall, spring...).
- Students are accountable for prerequisites of all courses listed.
- Thirty of the last 36 hours must be University of Nebraska at Omaha courses.
- Up to 4 semester hours of different physical education activity courses may count toward the degree.
- A repeated course may count only once for graduation. (Exceptions are internships, independent studies, physical education activity courses, and special topic courses, provided each course is a new topic.)
- ENGL 1050, ENGL 1090, ENGL 1100, MATH 1010, and MATH 1210 do not count as part of the 120 credit hours required for the degree program.

By signing below, I affirm that I understand the requirements outlined on this page.

**Student**

**Date**

**Advisor**

**Date**