UNIVERSITY OF NEBRASKA AT OMAHA
COLLEGE OF INFORMATION SCIENCE & TECHNOLOGY

General Education Requirements

ENGLISH COMPOSITION (9 CREDIT HRS)

Course #	Course Name	Grade	Cr	Notes
ENGL 1150	Composition I			
ENGL 2160	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
	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
Remaining:	6	Compl:	0

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

Student   **Date**

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			

*CIST 1400 & CSCI 1620: Minimum grade of C or higher required

Remaining:	18	Compl:	0	

MATHEMATICS COURSES (16 CREDIT HRS)

Course #	Course Name	Grade	Cr	Notes
MATH 1950	Calculus I			
MATH 1960	Calculus II			
CSCI 2030	Math Foundations of CS			
MATH 2050	Applied Linear Algebra			
Remaining:	16	Compl:	0	

COMPUTER SCIENCE CORE COURSES (27 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 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:	27	Compl:	0	

ELECTIVE COURSES (7 CREDIT HRS)

Course #	Course Name	Grade	Cr	Notes
Remaining:	7	Compl:	0	

TOTAL CREDITS (Including in-progress classes):   0

Last update: March 2019   **GPA:**

Matriculation form corresponds to the 2019-2020 UNO Catalog.

Date

CORE EXTENSION COURSES (21 CREDIT HRS)

Course #	Course Name	Grade	Cr	Notes
CSCI/ISQA/CYBR/2xxx-4xxx				
CSCI/ISQA/CYBR/2xxx-4xxx				
CSCI/ISQA/CYBR/2xxx-4xxx				
CSCI 3xxx-4xxx				
CSCI 3xxx-4xxx				
CSCI 3xxx-4xxx				
CSCI 3xxx-4xxx				
Remaining:	21	Compl:	0	

BSCS ACADEMIC RULES

1. 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.

*2. All courses must be "C-" or higher with the exception of CIST 1400 & CSCI 1620, which require a grade of" C" or higher.

3. Students must see an IS&T academic advisor regarding the specific requirements for their major.

4. 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....).

5. Students are accountable for prerequisites of all courses listed.

6. Thirty of the last 36 hours must be University of Nebraska at Omaha courses.

7. Up to 4 semester hours of different physical education activity courses may count toward the degree.

8. 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.)

9. 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.

Advisor   **Date**