NAME:	STUDENT ID#:	LAST UPDATED:
DEGREE PLANS:	STUDENT GROUPS:	

General Education Requirements

ENGLISH COMPOSITION (6 CREDIT HRS)				
Course #	Course Name	Grade	Cr	Notes
ENGL 1150	Composition I			
ENGL 1160	Composition II			
Remaining:	6	Compl:	0	

Quantitative Literacy Requirement (3 CREDIT HRS)				
Course #	Course Name	Grade	Cr	Notes
MATH 1300 or Test Out				
Remaining:	3	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
CYBR 1100	Intro to Info Secr.	*	*	CYBR Core

US DIVERSITY COURSE (3 CREDIT HRS)			
Course #	Course Name	Grade	Cr
Remaining:	3	Compl:	0

Cybersecurity Curriculum Requirements

IS&T CORE COURSES (12 CREDIT HRS)				
Course #	Course Name	Grade	Cr	Notes
CIST 1400*	Intro to Comp Science I			
CIST 2100	Orgs, Apps & Technology			
CIST 3000	Adv Comp for IS&T			
CIST 3110	IT Ethics			
Remaining:	12	Compl:	0	

MATHEMATICS COURSES (8 CREDIT HRS)				
Course #	Course Name	Grade	Cr	Notes
MATH 1950	Calculus I			
CSCI 2030/MAT	Math Foundations of CS			
Remaining:	8	Compl:	0	

COMPUTER SCIENCE CORE COURSES (21 CREDIT HRS)				
Course #	Course Name	Grade	Cr	Notes
CSCI 1620*	Intro to Comp Science II			
CYBR 2250	Low-Level Programming			
CSCI 3320	Data Structures			
CSCI 3550	Communication Networks			
CSCI 3710	Intro to Digital Design & Comp Org.			
CSCI 4350	Computer Architecture			
CSCI 4500	Operating Systems			
Remaining:	21	Compl:	0	

CYBERSECURITY CORE COURSES (27 CREDIT HRS)				
Course #	Course Name	Grade	Cr	Notes
CYBR 1100	Intro to Info Security			
CYBR 2600	Systems Administration			
CYBR 3570	Cryptography			
CYBR 3600	Info Security, Policy & Aware			
CYBR 4360	Found of Cybersecurity			
CYBR 4380	Digital Forensics			
CYBR 4450	Host Vulnerablity Discovery			Spring only
CYBR 4460	Network Vuln. Discovery			
CYBR 4580	Cybersecurity Capstone			
Remaining:	27	Compl:	0	

Notes:

TOTAL CREDITS (Including in-progress classes): 0

Last update: March 2023 **GPA:**

Advising worksheet corresponds to the 2023-2024 UNO Catalog.

CYBERSECURITY ELECTIVES (18 CREDIT HRS)				
Course #	Course Name	Grade	Cr	Notes
				See List
				See List
				See List
				See List
				See List
				See List
Remaining:	18	Compl:	0	

ELECTIVE COURSES (6 CREDIT HRS)				
Course #	Course Name	Grade	Cr	Notes
Remaining:	6	Compl:	0	

BSIA 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.

NSA Cyber Operations Certificate

Option 1: Fast Track Program- 9 credits of grad classes apply toward both UG & grad degrees & student receives NSA Cyber Operations notation on grad diploma; student graduates as UG & then completes equivalent of two semesters of all grad classes to receive a grad degree.

Option 2: NSA Cyber Operations Track Program - Student completes the following requirements to receive UG degree and CYBR OPS certificate. (No grad degree awarded.):

- -CSCI 3660 Theory of Computation
- -PSCI 4260: Apply toward CYBR elective area
- -CYBR 8420 (3 hours) Software Assurance