College of Information Science and Technology

Bachelor of Science in Information Assurance

Associate to Bachelor's (A→B) Articulation Agreement

2016

Computer Technology Transfer – Information Assurance (CTIAS)
Associate in Applied Science

General Education Requirements 42.5-44

Communications							
ENGL	1010	English Composition I FAS	4.5	ENGL	2530	Ethnic Literature *(US)*	4.5
ENGL	1020	English Composition II FAS	4.5	HIST	1110	World Civilization - Prehistory to 1500 *(G)*	4.5
SPCH	1110	Public Speaking FAS	4.5	HIST	1120	World Civilization - 1500 to Present *(G)*	4.5
Mathematics				HIST	1050	Introduction to Black History *(US)*	4.5
MATH	1420	College Algebra ** FAS	5	PHIL	2200	Intro to Comparative Religion *(G)*	4.5
Other				ARTS	1000	Intro to the Visual Arts *(G)*	4.5
HMRL	1010	Human Relations Skills *	4.5	HUMS	1000	Humanities through the Arts *(G)*	4.5
INFO	1001	Information Systems & Literacy	4.5	HUMS	1100	Classical Humanities *(G)*	4.5
Social Sciences *Select one course – one should be D-G or D-US*				HUMS	1120	Humanities I: Med.–Renaissance *(G)*	4.5
ECON	1000	Macroeconomics	4.5	HUMS	1130	Humanities II: Modern World *(G)*	4.5
ECON	1100	Microeconomics	4.5	HUMS	1150	Multi-Cultural Humanities *(G)*	4.5
GEOG	1010	Fundamentals of Geography *(D-G)*	4.5	**Natural Sciences** *Select one of the following*			
GEOG	1050	Intro. to Human Geography *(D-G)*	4.5	CHEM	1010	College Chemistry	6
GEOG	2150	World Regional Geography *(D-G)*	4.5	PHYS	110ABC	Principles of Physics IA, IB, IC	7.5
POLS	2050	American National Government	4.5	BIOS	1010	Introduction to Biology	6
PSYC	1010	Introduction to Psychology	4.5	GEOG	1150	Intro to Phys Geo-Weather & Climate	6
SOCI	1010	Introduction to Sociology	4.5	GEOG	1160	Intro to Phys Geo-Landforms	6
SOCI	1250	Introduction to Anthropology	4.5	GEOG	1210	Intro to Physical Geology	6
SOCI	2050	Current Social Problems	4.5	SCIE	1300&1310 Astronomy & Lab		6
SOCI	2060	Multicultural Issues *(D-US)*	4.5	**Diversity / Cultural Studies** *– guide to UNO gen. ed. requirements*			
SOCI	2160	Marriage & the Family *(D-US)*	4.5	*(D-US)* – Meets the Diversity – US requirement at UNO			
				(D-G) - Meets the Diversity – Global requirement at UNO			

> To complete the UNO University-Wide General Education Requirements, students with this Computer Technology Transfer degree will complete one more Natural & Physical Science course, and two or three Humanities and Fine Arts courses. When choosing courses keep in mind both UNO's Diversity requirements, one course marked Global (D-G) and one marked US (D-US).

Major Requirements for Computer Technology Transfer – Information Assurance 57

MCC Associate Degree Required Courses				UNO Equivalents
INFO	1002	Intro. to Information Technology	4.5	CSCI lower level elective credit – Prerequisite for INFO 1023
INFO	1003	Intro. to Computer Programming	4.5	CSCI lower level elective credit – Prerequisite for CIST 1400
INFO	1521	Java Programming	4.5	CIST 1400 Intro to Computer Science I
INFO	2808	Boundary Protection	4.5	CYBR 1100 (INFO 2808 & INFO 2805)
INFO	2805	Network & Information Security Basics	4.5	CYBR 1100 (INFO 2808 & INFO 2805)
INFO	2809	Info. Systems, Forensics & Legal Topics	4.5	CYBR 3600 (MCT 289 & INFO 2805)
INFO	2806	`Network Attacks, Intrusion & Penetration Testing	4.5	CYBR 2980- special topics in IA
INFO	2362	Building a Secure Environment	4.5	CYBR 2980- special topics in IA
MATH	1430	Trigonometry ^	4.5	Prerequisite to Calculus
MATH	2410	Calculus I ^	7.5	MATH 1950 Calculus I (prerequisite to Discrete Math)
The two courses below are co-requisites. Both must be taken to transfer as ISQA 3310				
INFO	1620	Database Management	4.5	ISQA 3310 = INFO 1620 + INFO 2630
INFO	2630	Structured Query Language (SQL)	4.5	ISQA 3310 = INFO 2630 + INFO 1620

Total Required Quarter Hours.. 99.5-101

Transferrable Credit Hours .... 90 Qtr. Hrs. Hours / 60 Semester Hours

* Required course for the Bachelor of Science in Information Assurance degree.

**Course transfers to UNO as Social Science general education requirement.

^ Discrete Math is required at UNO. Prerequisite is Calculus I

The two institutions agree that if a student has been awarded the Associate in Science Degree in Information Assurance Transfer from Metropolitan Community College then s/he:

1. Will be permitted to enter with junior class standing in the College of Information Science and Technology and to transfer the maximum of 64 semester hours earned in the Associate in Science Degree in Information Assurance Transfer given the following condition: Student must have a minimum overall grade point average of 2.5 or higher as well as a "C" or better in each course.

2. Will be permitted to complete all additional University of Nebraska at Omaha courses set forth through program options in the undergraduate catalog in effect at the time of Metropolitan Community College matriculation, not to exceed four catalog years. However, changes in program will be strongly recommended in order to better prepare students. See a UNO advisor regarding catalog changes.

3. Will be awarded the Bachelor of Science in Information Assurance degree from the College of Information Science and Technology, University of Nebraska at Omaha upon the completion of all degree requirements.