MINNESOTA STATE COLLEGES AND UNIVERSITIES* TRANSFER AGREEMENT BETWEEN	MINNEAPOLIS COMMUNITY AND TECHNICAL COLLEGE AND Metropolitan State University
*The Board of Trustees of the Minnesota State Colleges and Universities is authorized by Minnesota Statutes, Chapter 136F to enter into Agreements and has delegated this authority to colleges and universities.	

This Agreement is entered into between Minneapolis Community and Technical College (hereinafter sending institution), and (hereinafter receiving institution). This Agreement and any amendments and supplements shall be interpreted pursuant to the laws of the State of Minnesota.

The sending institution has established a **A.A.S. in Computer Forensics** (hereinafter sending program), and the receiving institution has established a **Information Assurance B.A.S.** (hereinafter receiving program), and will facilitate credit transfer and provide a smooth transition from one related program to another. It is mutually agreed:

Admission and Graduation Requirements

A. The receiving institution's admission and program admission requirements apply to both direct entry students and to students who transfer under this agreement.
B. Students must fulfill the graduation requirements at both institutions.
C. Students must complete the entire sending program and meet the receiving institution's admission requirements for the agreement to apply, including grade requirements for courses and an overall GPA requirement.

Transfer of Credits

A. The receiving institution will accept 60 credits from the sending program. A total of 60 credits remain to complete the receiving program.
B. Courses will transfer as described in the attached Program Transfer Table. For system institutions, once the courses are encoded, they will transfer as described in the *"Transferology"* audit.

Implementation and Review

A. The Chief Academic Officers or designees of the parties to this agreement will implement the terms of this agreement, including identifying and incorporating any changes into subsequent agreements, assuring compliance with system policy, procedure and guidelines, and conducting a periodic review of this agreement.
B. This Transfer Agreement is effective on 8/1/2021 and shall remain in effect until 8/1/2026 or for five years, whichever occurs first, unless terminated or amended by either party with 90 days prior written notice.
C. The college and university shall work with students to resolve the transfer of courses should changes to either program occur while the agreement is in effect.
D. This Transfer Agreement will be reviewed by both parties beginning 3/1/2021 (within six months of the end date).
E. When a student notifies the receiving institution of their intent to follow this agreement, the receiving institution will encode course waivers and substitutions.

PROGRAM TRANSFER TABLE

	College (sending)	**University (receiving)**
Institution	Minneapolis Community and Technical College	Metropolitan State University
Program name	Computer Forensics	Information Assurance
Award Type (e.g., AS)	A.A.S.	B.A.S.
Credit Length	60	120
CIP code (6-digit)	11.1003	11.1003
Describe program admission requirements (if any)	None	Students must have earned an AAS degree related to computer science and technology with a cumulative 2.5 GPA or higher within the Minnesota State system. See the Mn State Transfer webpage for approved articulation agreements. You must earn a grade of S or C- or above in Foundation courses.

Instructions

- List all required courses in both academic programs.
- MnTC goal areas transfer to the receiving institution according to the goal areas designated by the sending institution.
- Do not indicate a goal area for general education courses that are not part of the MnTC.
- For restricted or unrestricted electives, list number of credits.
- Credits applied: the receiving institution course credit amount may be more or less than the sending institution credit amount. Enter the number of credits that the receiving institution will apply toward degree completion.
- Show equivalent university-college courses on the same row to ensure accurate DARS encoding.
- Equiv/Sub/Wav column: If a course is to be encoded as equivalent, enter Equiv. If a course is to be accepted by the university as a "substitution" only for the purposes of this agreement, enter Sub. If a course requirement is waived by the receiving institution, enter Wav. If a course is to be accepted by the university as a MnTC goal area, restricted elective or unrestricted elective, leave the cell blank.

(To add rows, place cursor outside of the end of a row and press enter.)

SECTION A - Minnesota Transfer Curriculum-General Education

College (sending)			University (receiving)			
course prefix, number and name	Goal(s) [1]	Credits	course prefix, number and name	Goal(s)[1]	Credits Applied	Equiv Sub Wav
Minnesota Transfer Curriculum-General Education						
ENGA 1110 or ENGL 1110	1	3	WRIT 131 Writing I	1	3	Equiv
ENGL 1111 Research and Composition for Change	1	3	WRIT 231 Writing II	1	3	Equiv
Communication Studies: Choose any CMST course that meets MnTC Goal Area 1	1	3	MnTC Goal 1 elective	1	3	
Information Studies Research Methods course: Choose any of the 3 credit INFS Research Methods Course, INFS 2009 Research Methods with Ethical and Civic Responsibility	2	3	MnTC Goal Area 9	2	3	Equiv

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[1] MnTC goal areas transfer to the receiving MnSCU college/university according to the goal areas designated by the sending college/university

PSCI 1101 American Government	5,9	3	POL 101 Introduction to American Government and Politics	5,9	3	Equiv
PSCI 2000 Constitutional Law	5,9	3	CJS 211 Constitutional Law	5,9	3	Equiv
Choose from any of the MnTC Goal Areas: Metropolitan State Recommends: MATH 1110: College Algebra (4 credits) and MATH 1150: Statistical Analysis (4 credits)	Varies	4	MATH 115 College Algebra or STAT 201:	4	4	
MnTC/General Education Total		22				

Special Notes, if any:

To complete the Computer Forensics A.A.S. degree, students are required to successfully complete a minimum of 15 credits of General Education coursework. This coursework must be selected from at least three of the MnTC Goal Areas.

SECTION B - Major, Emphasis, Restricted and Unrestricted Electives or Other

(pre-requisite courses, required core courses, required courses in an emphasis, or electives (restricted or general) within the major). Restricted electives (in Major) fulfill a specific requirement within a major. Example A: "Chose two of the following three courses;" Example B: A Biology degree may require 40 science credits (20 credits of required courses + 20 credits of listed related courses, such as botany, genetics, sociobiology, etc. which students can select).

Major, Emphasis, Restricted, Unrestricted Electives or Other Courses					
ITEC 1005: Preparing for IT	1	Program Elective	1	Elect	
ITEC 1100: Information Technology Concepts	2	MIS 100 Part A: Fundamentals of IT in Organizations (4)	2	Equiv	
ITEC 1110: Information Technology Skills	2	MIS 100: Part B: Fundamentals of IT in Organizations (4)	2	Equiv	
ITEC 1150: Programming Logic and Design	3	Program Elective	3	Elect	
ITEC 1250: Microsoft Windows Operating Systems	3	Program Elective	3	Elect	
ITEC 1425: Data Communications	4	Program Elective	4	Elect	
ITEC 1310: Microcomputer System Maintenance	4	Program Elective	4	Elect	
Select One of the Following ITEC Courses: ITEC 2710: Microsoft Network Administration Or ITEC 1475 Linux System Administration Or ITEC 2880 Cisco Network Administration	4	Program Elective	4		
ITEC 2865: Internet/Intranet Security: Implementation and Management	4	Program Elective	4	Elect	
ITEC 2855: Computer Forensics	4	Program Elective	4	Elect	
ITEC 2950: Information Technology Career Preparation	2	Program Elective	2	Elect	
Restricted elective credits – SOCI 2156: Introduction to Criminal Justice (5,9) and any 2 Credit course.	5	CJS 101 Introduction to Criminal Justice	3	Equiv	
Unrestricted elective credits:	0	College's unrestricted elective credits accepted in transfer (if none enter 0)	0	N/A	
Major, Emphasis, Unrestricted Electives Total	38	**Total College Credits Applied (sum of sections A and B)**	60		

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SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	Complete MnTC* Complete including the Liberal Studies Requirement	16
	MATH 115 College Algebra or STAT 201 Statistics 1 (whichever course not taken in Section A)	4
	ACCT 210 Financial Accounting	4
	MGMT 310: Management Principles and Practices	4
	MKTG 455 Supply Chain Management	4
	MIS 310 Principles of MIS	4
	MIS 320: Information Systems Analysis and Design	4
	MIS 335: Management and Use of Databases	4
	MIS 412: Administration of the MIS Function	4
	MIS 450: MIS Auditing and Security Control	4
	MIS 462: Distributed Computing	4
	Choose One: MIS 467: Telecom and Internet Management Or MIS 498: Telecom Economics and Policy	4
	University unrestricted elective credits not counted elsewhere (if none enter 0)	0
	Total Remaining University Credits[2]	60

Special Notes, if any:

*Liberal Studies Requirement: Eight (8) upper-division semester credits (300-level or higher), and designated liberal studies (LS) courses.

RIGR Requirement: Metropolitan State University's Racial Issues Graduation Requirement: All new or readmitted undergraduate students admitted fall 2016 or later must complete an approved learning experience (at least 3 credits) with a significant focus on race and racism to graduate with a bachelor's degree from the university. Upon review, an approved prior learning, independent study, theory seminar or transfer course from other accredited institutions may also be used to meet this graduation requirement.

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	22		
Major, Emphasis, Unrestricted Electives or Other	38		
Total College Credits	60	**Total College Credits Applied**	60
		Remaining credit to be taken at the university (receiving institution)	60
		Total Program Credits	120

Special Notes, if any:
The department must submit an exception form to transfer additional technical credits for the full 60 credits to transfer.

[2] At least 40 of the required credits for the baccalaureate degree shall be at the upper-division level. If a lower division course is shown as equivalent to an upper division course, check with the university to determine if it will count toward the 40 required credits of upper division.

College	Name	Signature	Date
Vice President of Academic Affairs	Gail O'Kane	*Gail O'Kane*	7/7/23
Academic Dean	Ben Weng	*Ben Weng*	8/30/2023
Faculty	Brian Huilman	*B.D. Huilman*	8/28/2023

University	Name	Signature	Date
Chief Academic Officer	Amy Gort	Amy Gort — Digitally signed by Amy Gort Date: 2023.10.11 20.28.12 -05'00'	Click or tap to enter a date.
Dean, College of Management	Rassule Hadidi	*Rassule Hadidi*	10/4/23
DARS Encoder	Terri Topness	*Topness*	10/17/23

Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.

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