

MINNESOTA STATE COLLEGES AND UNIVERSITIES* TRANSFER AGREEMENT BETWEEN	MINNEAPOLIS COLLEGE AND SAINT MARY'S UNIVERSITY OF MINNESOTA
<small>*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.</small>	

This Agreement is entered into between **MINNEAPOLIS COLLEGE (MC)** (hereinafter sending institution), and **SAINT MARY'S UNIVERSITY OF MINNESOTA (SMUMN)** (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 an **Associate of Applied Science in Cyber Security and Defense** (hereinafter sending program), and the receiving institution has established a **Bachelor of Science in Information Technology – Cybersecurity Specialization** (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 **06/01/24** and shall remain in effect until **06/01/29** 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 **01/01/29** (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
Check if the sending program ___ or receiving program ___ is new.

	College (sending)	University (receiving)
Institution	Minneapolis College	Saint Mary's University of Minnesota
Program name	Cyber Security and Defense	Information Technology – Cybersecurity Specialization
Award Type (e.g., AS)	AAS	BS
Credit Length	60	120
CIP code (6-digit)	11.1003	11.1003
Describe program admission requirements (if any)		An official transcript issued to Saint Mary's University with a minimum of 30 semester credits including a basic English Composition course.

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)	Credits	course prefix, number and name	Goal(s) ¹	Credits Applied	Equiv Sub Wav
Minnesota Transfer Curriculum-General Education						
ENGL 1110-College Composition OR ENGA 1110-College Composition	1	3	Written Communications		3	Sub
ENGL 1111-Research and Composition for Change	1	3	Written Communications		3	Sub
Information Studies Course (INFS): Choose any of the 3 credit INFS Research Methods Courses, INFS 2009 is recommended	varies	3	Depends on course selected		3	Sub
General Education: Choose courses from any MnTC Goal areas equal to 6 credits. MATH 1110 or MATH 1119 (4 credits) are recommended.	Varies	6	Depends on course selected		6	Sub
MnTC/General Education Total		15				

Special Notes, if any:

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

Major, Emphasis, Restricted, Unrestricted Electives or Other Courses

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

ITEC 1005-Preparing for IT	1	IT300-Intro to Computer and Info Technology	3	Sub
ITEC 1100-Information Technology Concepts	2	General education elective	2	
ITEC 1110-Information Technology Skills	2	IT302 Introduction to Computer Programming	3	Sub
ITEC 1150-Introduction to Computer Programming with Python	3	General education elective	3	
ITEC 1250-Microsoft Windows Operating Systems	3	General education elective	4	
ITEC 1425-Introduction to Computer Networks	4	General education elective	4	
ITEC 2710-Microsoft Server Systems Administration	4	General education elective	4	
ITEC 1475-Linux System Administration	4	General education elective	4	
ITEC 2865-Internet/Intranet Security: Implementation and Management	4	IT432-Network Security	4	Sub
ITEC 2890-Firewall Implementation and Management	4	General education elective	4	
ITEC 2895-Security Implementation and Risk Analysis	4	General education elective	4	
ITEC 2990-Ethical Hacking and Network Defense	4	IT410-Cyberwarfare and Hacker Techniques	4	Sub
ITEC 2995-Cyber Security Capstone	4	General education elective	4	
ITEC 2950-Information Technology Career Preparation	2	General education elective	2	
Unrestricted elective credits (if none enter 0)	0	College's unrestricted elective credits accepted in transfer (if none enter 0)	0	
Major, Emphasis, Unrestricted Electives Total	45	Total College Credits Applied (sum of sections A and B)	60	

SECTION C - Remaining University (receiving) Requirements	
Course prefix, number and name	Credits
Required Information Technology Courses	
IT303 Data and Database Administration	3
IT305 Enterprise Architecture Fundamentals	3
IT400 Introduction to Cybersecurity	3
IT405 Computer Forensics and Incident Response	3
IT415 Computer Network and Mobile Technologies	3
IT440 Business Intelligence Fundamentals	3
IT457 Cloud Computing Fundamentals	3
Required Communication Courses	
COM309 – Professional Writing	3
COM310 – Professional Communications	3
Required Capstone	
MG495 – Bachelor of Science Capstone	3
Core Program Elective Courses	
See catalog for elective course options	0
University unrestricted elective credits not counted elsewhere (if none enter 0)	30
Total Remaining University Credits	60

Special Notes, if any: Course substitutions subject to a possible 5-year time limit.

SECTION D - Summary of Total Program Credits			
College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	15		
Major, Emphasis, Unrestricted Electives or Other	45		
Total College Credits	60	Total College Credits Applied	60
		**Remaining credit to be taken at the university (receiving institution)	60
		Total Program Credits	120
<p>Special Notes, if any: Per Saint Mary's University of Minnesota (SMUMN) policy, SMUMN will transfer college-level courses completed at Minnesota State community and technical colleges with grades of "C-" or better. A minimum of 30 semester credits transferrable to Saint Mary's University of Minnesota (to include an English composition course) are required for admission to an SMUMN bachelor's completion program. A minimum of 30 of the 120 program semester credits need to be completed at SMUMN (minimum residency requirement; see SMUMN policy).</p>			

College	Name	Signature	Date
Senior Academic Officer	Gail O'Kane	<i>Gail O'Kane</i>	5/17/24
Academic Dean	Ben Weng	<i>Ben Weng</i> 翁邦平	4/30/2024
Faculty	Catherine Pham	<i>C. Pham</i>	4/29/24
University	Name	Signature	Date
Chief Academic Officer			
Provost and Dean of Faculties	Max Bonilla	<i>Max Bonilla</i>	4/23/2024
DARS Encoder			
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			