MINNESOTA STATE COLLEGES AND UNIVERSITIES* TRANSFER AGREEMENT BETWEEN	ANOKA-RAMSEY COMMUNITY COLLEGE AND SAINT MARY'S UNIVERSITY OF MINNESOTA

*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 **ANOKA-RAMSEY COMMUNITY COLLEGE (ARCC)** (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 Science in Computer Science Transfer Pathway** (hereinafter sending program), and the receiving institution has established a **Bachelor of Science in Information Technology** (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 01/01/24 and shall remain in effect until 01/01/29 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.

February 2, 2017

PROGRAM TRANSFER TABLE

Check if the sending program ____ or receiving program ____ is new.

	College (sending)	University (receiving)
Institution	Anoka-Ramsey Community College	Saint Mary's University of Minnesota
Program name	Computer Science Transfer Pathway	Information Technology
Award Type (e.g., AS)	AS	BS
Credit Length	60	120
CIP code (6-digit)	11.0101	11.0101
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)[1]	Credits	course prefix, number and name	Goal(s)[1]	Credits Applied	Equiv Sub Wav
Minnesota Transfer Curriculum-General Education						
30 credits required, with at least one course from six of the MnTC general education goal areas. One course can meet more than one goal area, although credits counted only once.						
ENGL1120-Cross Current College Writing OR ENGL1121-College Writing and Critical Reading	1, 2	4	Written Communications		4	Sub
CMST1110-Introduction to Communication OR CMST2220-Interpersonal Communication	1, 2 / 1, 7	3	Oral Communications OR Oral Communications, Global Human Perspectives		3	Sub
MnTC Goal 2-Critical Thinking	2	0-3	Info Literacy/Creative Problem Solving/Multidisciplinary Learning		3	Sub

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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

MnTC Goal 3-Natural Sciences	3	0-3	Science	0-3	Sub
MATH1400-Calculus I	4	5	Mathematics	5	Sub
MnTC Goal 5- History/Social/Behavioral Science	5	0-3	History, Social, and Behavioral Science	0-3	Sub
MnTC Goal 6-Humanities and Fine Arts course	6	0-3	Humanities and Fine Arts	0-3	Sub
MnTC Goal 7-Human Diversity course	7	0-3	Global Human Perspectives	0-3	Sub
MnTC Goal 8-Global Perspectives course	8	0-3	Global Human Perspectives	0-3	Sub
MnTC Goal 9-Ethics/Civic Responsibility course	9	0-3	Ethics & Civic Responsibility	0-3	Sub
MnTC Goal 10-People and the Environment course	10	0-3	(depends on course)	0-3	Sub
MnTC/General Education Total		**30**			

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				
CSCI1101 Introduction to Computer Science and Problem-Solving	3	IT300-Intro to Computer and Information Technology	3	Sub
CSCI1106 Fundamentals of Computer Science I	4	General education elective	4	
CSCI1107 Fundamentals of Computer Science II	4	General education elective	4	
CSCI2021 Machine Architecture and Organization	4	General education elective	4	
CSCI2100 Discrete Mathematics (Cross-listed as MATH 2100)	4	General education elective	4	
Choose at least 11 credits from the following electives: • CNET2101 Introduction to Networks • CSCI1115 Visual Basic Programming • CSCI1125+ Object-Oriented Programming Using Java • CSCI1155 Introduction to Functional Language Programming • CSCI2253 Assembly Language Programming • ENGR2218 Digital Logic • MATH1201 College Algebra II and Trigonometry • MATH1210 Pre-Calculus • MATH1401 Calculus II	3 3 3 1 4 4 4 5 5	General education elective General education elective General education elective	11	
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	**30**	**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	
IT302 Introduction to Computer Programming	3
IT303 Data and Database Administration	3
IT305 Enterprise Architecture Fundamentals	3
IT400 Introduction to Cybersecurity	3
IT415 Computer Network and Mobile Technologies	3
IT432 Network Security	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)	27
Total Remaining University Credits	**60**

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

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SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	30		
Major, Emphasis, Unrestricted Electives or Other	30		
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: 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).

College	Name	Signature	Date
Chief Academic Officer	Steve Crittenden	*Steve Crittenden*	
Academic Dean	Becky Krystyniak	*Rebecca A. Krystyniak*	12/02/23
Faculty			

University	Name	Signature	Date
Chief Academic Officer			
Provost and Dean of Faculties	Max Bonilla	*(signature)*	1/26/24
DARS Encoder			

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

February 2, 2017