MINNESOTA STATE COLLEGES AND UNIVERSITIES* ARTICULATION AGREEMENT BETWEEN	ALEXANDRIA TECHNICAL AND COMMUNITY COLLEGE AND THE COLLEGE OF ST. SCHOLASTICA

*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 **Alexandria Technical and Community College, 1601 Jefferson St, Alexandria, MN 56308,** (hereinafter sending institution), and **The College of St. Scholastica, 1200 Kenwood Avenue, Duluth, MN 55811,** (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 in Science (AS) in Computer Information Systems** (hereinafter sending program), and the receiving institution has established a **Bachelor of Arts (BA) in Computer Information Systems with a Custom Concentration** (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.

Transfer of Credits

A. The receiving institution will accept 60 credits from the sending program. A total of 68 credits remain to complete the receiving program.
B. Courses will transfer as described in the attached Program Articulation 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 Articulation Agreement is effective on 04/01/2018 and shall remain in effect until the end date of 04/01/2023 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 Articulation Agreement will be reviewed by both parties beginning 11/01/2022 (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 ARTICULATION TABLE

	College (sending)	University (receiving)
Institution	Alexandria Technical and Community	The College of St. Scholastica

	College	
Program name	Computer Information Systems	Computer Information Systems with Custom Concentration
Award Type (e.g., AS)	AS	BA
Credit Length	60	128
CIP code (6-digit)	11.0401	11.0101
Describe program admission requirements (if any)		Cumulative GPA of at least a 2.0 for admission to the college.

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						
MATH 1420 College Algebra	4	3	Fulfills Math Foundation General Education Requirement		3	Sub
PHIL 1410 Technology Ethics	9	3	Philosophy General Education Requirement		3	Sub
Additional MN Transfer Curriculum Courses to be completed at sending institution ENGL 1410 Composition I ENGL 1420 Composition II COMM 1435 Interpersonal Communication	1	9	ENGL 1410 will transfer as general elective credit. ENLG 1420 fulfills the First Year Composition Gen Ed requirement. COMM 1435 fulfills CTA 1101 Interpersonal Communication gen ed requirement		9	Sub Sub Equiv
MnTC Goal 3 Natural Science Course Choose from the following: BIOL 1410, BIOL 1411, BIOL 1416, BIOL 1417, BIOL 1419, BIOL 1430, BIOL 1450, BIOL 1452, CHEM 1405, CHEM 1410, CHEM 1500 or PHYS 1407	3	3	Natural Science General Education Pathway		3	Sub
MnTC Goal 5 Social Science Courses– Complete two courses at sending institution.	5					Sub

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

Choose one Social Science course from the following: ECON 1410, ECON 1420, ECON 1430, POLS 2402, PSYC 1405, PSYC 1410, PSYC 1445, SOCS 1400, or SOCS 1402		3	Social Science General Education Pathway		3	
AND one History course from the following: HIST 1401, HIST 1402, HIST 1421, or HIST 1422		3	History General Education Pathway		3	
MnTC Goal 6 Courses - Complete a Literature and Fine Arts Course from the following lists of recommended courses. Choose one Literature course from the following: ENGL 1453, ENGL 1475, ENGL 2405, ENGL 2410, or ENGL 2420	6	3	Literature course will fulfill the Literature General Education requirement		3	Sub
Choose one Fine Arts course from the following: ART 1401, ART 1403, ART 1406, ART 1408, ART 1450, ART 1470, ART 1475, ENGL 1485, or HUMA 1411		3	Fine Arts course will fulfill the Fine Arts General Education requirement		3	
MnTC/General Education Total		**30**				

Special Notes, if any:

Students should select MNTC courses as noted above to meet some of the general education categories for the College of St. Scholastica's General Education program referred to as Veritas. The Veritas requirements for transfer students are noted below.

Foundations courses: First Year Composition, Interpersonal Communication, Math
Pathways areas (Conceptions or Integrations level courses): Natural Science, History, Social Sciences, Literature, Fine Arts, Philosophy, Religious Studies (conceptions level course), and Open Pathway

The Veritas general education requirements include a mix of Conceptions courses (typically lower division 1000-2000 level) and Integrations courses (upper division 3000-4000 level). Integrations courses must be completed at the College of St. Scholastica and are intended to be writing intensive. Students may transfer in much of the coursework for Veritas, however, they must complete two Integrations courses (8 credits) at the College of St. Scholastica. The Computer Information Systems BA curriculum includes one Integrations course – MGT 3150 which fulfills the Open Pathway. Students will need to complete one additional 4 credit Integrations course at the College of St. Scholastica.

CIS 1001 Computer Science Principles taken for the major will fulfill a requirement for the major as well as the Veritas Math Foundations requirement. Most of the remaining Veritas General Education requirements can be met with approved transfer courses. General Education transfer information is available in the course notes area on the Transferology website at www.transferology.com.

While the College of St. Scholastica does not require the completed Minnesota Transfer Curriculum (MnTC) for admission, St. Scholastica does accept the MnTC to fulfill the Veritas General Education requirements except for a conceptions level religious studies course and one St. Scholastica Integrations course. The religious studies requirement may be fulfilled by an approved transfer course. Integrations may be fulfilled by MGT 3150 in the Computer Information Systems BA curriculum. Students are encouraged to consult with a CSS advisor to discuss the best options for satisfying the St. Scholastica Veritas General Education requirements.

Please note that students admitted as first-year students must also complete the Dignitas requirement.
Grades earned must be a C or better for transfer. For an evaluation of transfer credit an official transcript must be sent directly to The College of St. Scholastica.

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 1430 Introduction to Computer	3	General elective (unrestricted)	3	
CVNP2601 Virtual Computing	3	CIS 2011 Computer Architectures	6	Sub
CVNP2626 Computer Hardware	3			
21 Additional credits: Students planning to transfer to CSS are encouraged to select credits from the following courses which can be applied toward the CIS major (custom concentration) at the College of St. Scholastica. CVNP1601 Linux Administration CVNP1603 Cisco 1 CVNP1612 Cisco 2 CVNP2606 Cisco 3 CVNP2616 Cisco 4 CVNP1620 Enterprise Operating System 1 CVNP2613 Network Security 1 CVNP2623 Network Security 2	21	Each course noted will transfer as equivalent to CIS 3777 Topics and can be applied toward the CIS Custom Concentration	21	Equiv
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
	CIS 1001 Computer Science Principles*	4
	CIS 2085 Programming I with Java*	4
	CIS 2087 Programming II with Java	4
	CIS 3107 Database Modeling	4
	CIS 3108 Systems Analysis and Design	4
	CIS 4108 Project Management	2
	CIS 4109 Capstone Project	4
	CIS 4555 Systems Development Internship (4-16 cr)	4
	CIS Custom Concentration Course	4
	MGT 3150 Management Communications (fulfills major requirement and can also be applied toward the upper division Integration credit requirement)	4
	Religious Studies	4
	Integrations course that fulfills Veritas requirement	4
	University unrestricted elective credits not counted elsewhere	22
	Total Remaining University Credits[2]	**68**

Special Notes, if any:

*CIS 1001 and CIS 2085 requirements can be met with score of 4 or 5 on the AP exam noted below.
Computer Science Principles Advanced Placement (AP) exam will fulfill CIS 1001 Computer Science Principles (must have score of 4 or 5 for equivalency)
Computer Science A Advanced Placement (AP) exam will fulfill CIS 2085 Programming I with Java (must have score of 4 or 5 for equivalency)
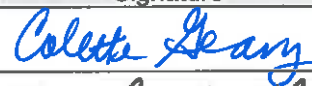
B.S. Degree Requirements:
- Minimum 128 semester credits earned
- Minimum 42 upper division credits (at or above the 3000 level)
- Last 32 credits taken at The College of St. Scholastica, 16 credits in the major
- Complete the requirements for general education and your major
- Meet all GPA requirements for the major
- Maximum number of PED credits that can count toward graduation is 8

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)	68
		Total Program Credits	128
Special Notes, if any:			

[2] At least 42 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 42 required credits of upper division.

College	Name	Signature	Date
Sr. Dean of AA & Students	Gregg Raisanen		8/23/18
Executive VP of Academic & Student Affairs	Dr. Ross Santell		8·23·18
University	**Name**	**Signature**	**Date**
President	Dr. Colette Geary	*Colette Geary*	8/7/18
Academic Dean	Dr. Brandon Olson	*Brandon D. Olson*	
DARS Encoder			
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			