MINNESOTA STATE COLLEGES AND UNIVERSITIES* TRANSFER AGREEMENT BETWEEN	St. Cloud Technical & Community College AND St. Cloud 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 **St. Cloud Technical & Community College** (hereinafter sending institution), and **St. Cloud State University** (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 Computer Programming** (hereinafter sending program), and the receiving institution has established a **Bachelor of Science in Information Systems** (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 47 credits from the sending program. A total of 73 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 7/1/2020 and shall remain in effect until 6/30/2025 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 1/1/2025 (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.

6/24/2020

PROGRAM TRANSFER TABLE

	College (sending)	University (receiving)
Institution	St. Cloud Technical & Community College	St. Cloud State University
Program name	Computer Programmer	Information Systems
Award Type (e.g., AS)	AAS	BS
Credit Length	60	120
CIP code (6-digit)	11.0201	52.1201

Describe program admission requirements (if any)		To be admitted to the BS Information Systems major, students will have to satisfy the following requirements:
		• An overall GPA of at least 2.65 (2.50 by exception) and 40 earned credits
		• The following courses must be completed:
		  o HBS 111 Orientation to the Business School
		  o ACCT 291 Accounting I (need grade of C- or better)
		  o ENGL 191 Introduction to Rhetorical & Analytical Writing
		  o CMST 192 Introduction to Communication Studies
		  o MATH 196 Finite Math or MATH 112 College Algebra (need grade of C- or better)
		• The following courses must be completed or enrolled in:
		  o ACCT 292 Accounting II
		  o IS/STAT 242 Business Statistics (need grade of C- or better)
		  o BLAW 235 The Legal, Ethical and Global Environment of Business
		  o CSCI/CNA 169 Computers in Society (need grade of C- or better)
		  o ECON 205 Principles of Macroeconomics
		  o ECON 206 Principles of Microeconomics

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						
ENGL 1302 Analytical Writing	1	4	ENGL 191 Introduction to Rhetorical & Analytical Writing	1	4	Equiv
MnTC Goal Area 1 Communications – Oral	1	3	CMST 192 Introduction to Communication Studies or Goal 1 Communications - Oral	1	3	Equiv or Sub
MATH 1300 College Algebra	4	3	MATH 112 College Algebra (need "C-" or better)	4	3	Equiv
MnTC Goal 5 History, Social, Behavioral Sciences	5	3	History, Social, Behavioral Sciences	5	3	Equiv
MATH 1351 Introductory Statistics	3	4	IS/STAT 242 Business Statistics (need "C-" or better)	3	4	Sub
MnTC/General Education Total		17				

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). <u>Restricted electives (in Major)</u> 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						
CMSC 2203 C# Programming I		3	IS 250 Application Program Development I		3	Equiv
CMSC 2236 Java Programming		4	IS 345 Application Program Development II		3	Equiv
CMSC 1216 Database Modeling I (3 cr) CMSC 2201 Database Modeling II (3 cr)		6	IS 443 Database Design, Implementation and Administration		3	Sub
CMSC 1217 Data Analytics (3 cr) CMSC 1228 Client Side Programming (3 cr) CMSC 1255 Server Side Programming (3 cr) CMSC 2204 Mobile Device Programming/Connectivity (3 cr) CMSC 2240 C# Programming II (3 cr) CMSC 2279 Systems Analysis and Design (3 cr)		18	Restricted electives accepted in transfer as a block as IS major electives		9	Sub
CMSC 1206 Introduction to Information Technology Concepts (3 cr) CMSC 1203 Structured Programming Logic (3 cr) CMSC 1212 Web Markup Language (3 cr) CMSC 2205 Internship (3 cr)		12	Technical electives accepted in transfer as a block		12	Sub
Major, Emphasis, Unrestricted Electives Total		43	**Total College Credits Applied (sum of sections A and B)**		47	

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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

SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	Liberal Education Program:	
	ECON 205 Principles of Macroeconomics (Goal 5)	3
	ECON 206 Principles of Microeconomics (Goal 5)	3
	BLAW 235 The Legal, Ethical and Global Environment of Business (Goal 9)	3
	Remaining liberal education credits and goal areas	18
	Subtotal	**27**
	Business Core:	
	HBS 111 Orientation to the Business School	Waived
	HBS 211 Career Essentials	1
	ACCT 291 Accounting I (need "C-" or better)	3
	ACCT 292 Accounting II	3
	CSCI 169/CNA 169 Computers in Society (need "C-" or better)	Waived
	MGMT 201 Introduction to Professional Management	3
	MKTG 220 Introduction to Marketing	3
	Business Communication Requirement (MKTG 333, ENGL 332, or CMST 341)	3
	IS 340 Management Information Systems	3
	FIRE 371 Managerial Finance	3
	MGMT 383 Operations Management	3
	MGMT 497 Strategic Management	3
	Subtotal	**28**
	Major Courses:	
	IS 356 Systems Analysis and Design	3
	IS 363 Enterprise Architecture	3
	IS 450 Strategy, Management and Acquisition	3
	IS 451 IT Infrastructure	3
	IS 460 Project Management	3
	IS Elective	3
	Subtotal	**18**
	University unrestricted elective credits not counted elsewhere (if none enter 0)	0
	Total Remaining University Credits[2]	73
Special Notes, if any:		

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SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	17		
Major, Emphasis, Unrestricted Electives or Other	43		
Total College Credits	60	**Total College Credits Applied**	47
		Total College Credits Not Applied	13
		Remaining credits to be taken at the university (receiving institution)	73
		Total Program Credits	133

Special Notes, if any:

All students in the Bachelor of Science in Information Systems program must fulfill the graduation requirements of St. Cloud State University and the major requirements.

To graduate with a baccalaureate degree from St. Cloud State University and the Herberger Business School, students must:

- Earn a minimum of 120 credits
- Complete all ten liberal education goals and achieve a total of at least 40 liberal education credits and a 2.0 GPA
- Complete 3 diversity courses (one of which must be a Racial Issues course)
- Complete a major
- Complete at least 40 credits at the 300-400 level
- Complete at least 30 upper division credits in the Herberger Business School
- Complete at least 50 percent of the credits in the student's major and at least 50 percent of all business credits needed for the degree at SCSU. Courses can be transferred into the business core and/or the student's major only if a grade of "C-" or higher was earned.
- Earn a 2.00 GPA overall and in major
- Apply for graduation (best done 2 semesters prior to graduation)

[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
Chief Academic Officer	Betty Strehlow	Betty Strehle	7-6-20
VPAA _____ Title			

University	Name	Signature	Date
Chief Academic Officer	Dan Gregory	on behalf of Dan Gregory	7/1/20
Provost and Vice President for Academic Affairs _____ Title			
DARS Encoder	Brenda Zamlen	Brenda Zamlen	7/1/2020

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

6/24/2020