MINNESOTA STATE COLLEGES AND UNIVERSITIES* ARTICULATION AGREEMENT BETWEEN	Minnesota State Community and Technical 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 **Minnesota State Community and Technical College** (hereinafter sending institution), and **The College of St. Scholastica** (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 **Health Information Technology A.A.S. degree** (hereinafter sending program), and the receiving institution has established a **Health Informatics and Information Management B.S. degree** (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 63 credits from the sending program. A total of 71 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 01/01/2022 and shall remain in effect until the end date of 01/01/2025 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 Articulation Agreement will be reviewed by both parties beginning 07/01/2024 (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

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

	College (sending)	University (receiving)
Institution	Minnesota State Community and Technical College	The College of St. Scholastica
Program name	Health Information Technology	Health Informatics and Information Management
Award Type (e.g., AS)	AAS	BS
Credit Length	64	128
CIP code (6-digit)	51.0707	51.0706
Describe program admission requirements (if any)		1. Cumulative GPA of 2.7 (on a 4.0 scale) or permission from HIIM Department. 2. Minimum of a 'C' grade in all courses required by the major department. 3. Application to Health Informatics and Information Management program.

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 and general education area met	Credits Applied	Equiv Sub Wav
Minnesota Transfer Curriculum-General Education					
ENGL 1101 College Writing	1	3	General elective	3	
COMM 1140 Interpersonal Communication or COMM 1120 or Public Speaking or COMM 1130 Small Group Communication (To maximize credit transfer, students are encouraged to complete COMM 1140 to fulfill the Interpersonal Communication requirement for the receiving program.)	1	3	Students are encouraged to transfer COMM 1140 Interpersonal Communication fulfills the Veritas Interpersonal Communication requirement. COMM 1120 and COMM 1130 transfer as general elective credit.	3	
BIOL 1170 Essentials of Human Anatomy and Physiology	3	4	Veritas Natural Science	4	
MATH 1112 Applied Statistics	2, 4	3	Veritas Mathematics	3	
PHIL 1200 Applied and Professional Ethics	6	3	Veritas Philosophy	3	
MnTC/General Education Total		16			

Special Notes, if any:
Students are encouraged to select general education courses that have been approved to fulfill requirements for the College of St. Scholastica's General Education program referred to as Veritas. 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 courses intended to be writing intensive). Students **must complete two Integrations courses at St. Scholastica** and the remaining general education requirements can be met with approved transfer courses as noted below.

	Veritas General Education Requirement	Minnesota State Community and Technical College courses that fulfill requirement
Foundations	First Year Composition	ENGL 1101 + ENGL 1205 **or** ENGL 1101 + ENGL 1210
	Interpersonal Communication	COMM 1140 Interpersonal Communication
	Mathematics course	Met by Statistics for the HIIM major.
Conceptions and Integrations	Natural Science course	BIOL 1170 Essentials of Human Anatomy and Physiology (included in HIT AAS)
	Social Science course	ECON 1150, ECON 2210, ECON 2222, POLS 1120, POLS 1130, POLS 2204, POLS 2206, POLS 2220, POLS 2310, PSYC 1101, PSYC 1200, PSYC 1500, PSYC 2220, PSYC 2222, PSYC 2224, PSYC 2226, PSYC 2230, PSYC 2302, SOC 1111, SOC 1113, SOC 2210
	Literature course	ENGL 2230, ENGL 2234, ENGL 2235, ENGL 2236, ENGL 2237, ENGL 2238, ENGL 2239, ENGL 2302, ENGL 2310, ENGL 2314, ENGL 2321, ENGL 2322, ENGL 2323, ENGL2325, ENGL 2372, ENGL 2374
	Fine Arts course (3 or more credits)	ART 1101, ART 1107, ART 1109, ART 1110, ART 1114, ART 1117, ART 1118, ART 1123, ART 1124, ART 1127, ART 1128, ART 1140, ART 1142, ART 2000, ART 2115, ART 2116, ART2201, ART 2241, HUM 2210, HUM 2230, MUSC 1115, MUSC 1116, MUSC 1118, MUSC 1121, MUSC 1150, THTR 1100, THTR 1105, THTR 1130, THTR 1135, THTR 1140, THTR 2130
	History course	HIST 1101, HIST 1102, HIST 1201, HIST 1202, HIST 1500
	Philosophy course	PHIL 1200 (included in the HIT AAS)
	Religious Studies course	Students are encouraged to take an Integrations course at St. Scholastica to fulfill this requirement.
	Veritas Elective course	Fulfilled by HSC 2203 in the HIIM curriculum

All courses must have a C or better grade for transfer.
Please note that students admitted as first-year students must also complete the Dignitas requirement and the Language requirement unless otherwise exempt.

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

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				
BUS 1100 Business Computers	3	General Elective	3	
CPTR 1106 Microcomputer Databases	3	General Elective	3	
HITM 1151 Intro to Health Information Management	3	HIM 2110 Concepts & Principles of HIM (2 cr)	3	Sub
HITM 1155 Medicolegal Aspects	3	HIM 3132 Medicolegal Issues (4 cr)	3	Sub
HITM 1165 Information Systems in Health	3	HIM 2111 HIM Technologies in Practice (2 cr)	3	Sub
HITM 1220 Foundations of Medical Coding	3	HIM 3211 Classification of Health Data: ICD coding	3	Equiv
HITM 2218 Intermediate Procedure Coding	3		3	
HITM 2283 Intermediate Diagnosis Coding	3		3	
HITM 2230 Medical Science for Health Information Professionals	3	HIM 2102 Pharmacotherapeutics (1 cr) and BIO 3005 Concepts of Pathophysiology (4 cr)	3	Sub
HITM 2253 Quality Management Studies	3	HIM 4231 Clinical Quality Management (4 cr)	3	Equiv
HITM 2290 Health Care Data Management and Analysis	3		3	
HITM 2256 Management Practice in Health Information Management	3	HIM 4315 Management Tools and Strategies (4 cr)	3	Equiv
HITM 2264 Revenue Cycle Management	3	General elective	3	
HITM 2286 Advanced Medical Coding	3	General elective	3	
HITM 2310 Health Information Professional Practice	2	HIM 4520 Directed Practice (2 cr)	2	Equiv
HLTH 1116 Medical Terminology	3	HIM 2101 Medical Language (3 cr)	3	Equiv
HITM 2320 Registered HIT Exam Review	1	Does not transfer	0	
MnTC courses that fulfill requirements for HIIM BIOL 1170 Essentials of Human Anatomy and Physiology MATH 1112 Applied Statistics		BIOL 1170 substitution for BIO 2005 Essential Anatomy and Physiology MATH 1112 substitution for PSY 3331 Statistics		Sub
Major, Emphasis, Unrestricted Electives Total	**48**	**Total College Credits Applied (sum of sections A and B)**	**63**	

SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits
HIM 3212 Clinical Terminologies and Health Data Standards	2
HIM 4222 Clinical Data Management	4
HIM 4415 Health Data Analytics	4
HIM 4421 Alternative Health Record Systems	2
HIM 4423 HIM Research Methods	3
HIM 4555 Professional Practice Placement	4
HIM 4556 Seminar in Health Information Mgt	2
HSC 2203 U.S. Health Care System (fulfills major requirement and Veritas elective)	4
HSC 4801 Interprofessional Health Care	2
CIS 1001 Computer Science Principles	4
CIS 3107 Database Modeling	4
CIS 3108 Systems Analysis and Design	4
CIS 3205 Management Information Systems	4
CIS 4108 Project Management	2
*ENGL 1101 First Year Comp	4
*CTA 1101 Interpersonal Communication (may be met by transferring COMM 1140 Interpersonal Comm – see Section A)	2
*Veritas Social Science course	4
*Veritas History course	4
*Veritas Literature course	4
*Veritas Fine Arts course	4
Veritas Religious Studies course	4
University unrestricted elective credits not counted elsewhere	0
Total Remaining University Credits[2]	**71**

Special Notes, if any:

*Two general education courses must be upper division Integrations courses taken at CSS.
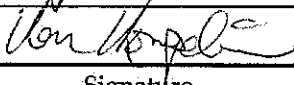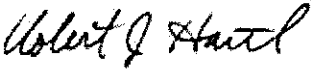
Minnesota Transfer Curriculum (MnTC): The MnTC satisfies all of the Veritas requirements except for religious studies and one Integrations course. The completed MnTC satisfies the courses noted with an asterisk (*) in section C, and students transferring the MnTC will only need to complete a religious studies course and Integrations course.

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	16		
Major, Emphasis, Unrestricted Electives or Other	48		
Total College Credits	64	**Total College Credits Applied**	63
		Remaining credit to be taken at the university (receiving institution)	71
		Total Program Credits	134

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
Vice President of Academic and Student Affairs	Dr. John Maduko, M.D.		3/14/22
Academic Dean	Dr. Ken Kompelien		3/1/22
University	Name	Signature	Date
President	Dr. Barbara McDonald		03.11.2022
Vice President for Academic Affairs	Dr. Ryan Sandefer		3.11.22
Academic Dean	Robert Hartl		3-11-22
DARS Encoder			
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			