

MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
ARTICULATION AGREEMENT
BETWEEN

LAKE SUPERIOR 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 **Lake Superior 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 an **Associate of Science (AS) in Business and Technology** (hereinafter sending program), and the receiving institution has established a **Bachelor of Science (BS) in Computer 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.

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 09/01/2022 and shall remain in effect until the end date of 09/01/2025 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 03/01/2025 (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.

PROGRAM ARTICULATION TABLE

	College (sending)	University (receiving)
Institution	Lake Superior College	The College of St. Scholastica
Program name	Business and Technology	Computer Information Systems
Award Type (e.g., AS)	AS	BS
Credit Length	60	128
CIP code (6-digit)		
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 Transferology 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.

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		Credits Applied	Equiv Sub Wav
Minnesota Transfer Curriculum-General Education						
COMM 1600 Communication in the Workplace	1	3	General elective		3	
ENGL 1106 College Composition I	1	3	General elective		3	
ENGL 1109 College Composition II	1	3	First Year Composition Foundations		3	Sub
MATH 1100 College Algebra	4	4	Veritas Math Foundations		4	
PSYC 1120 General Psychology	5	3	PSY 1105 Gen Psychology - Veritas Social Science		3	Equiv
SOC 1111 Introduction to Sociology	5	3	Veritas Social Science		3	
Natural Science (Goal area 3)	3	3	Complete a course from the table in Section A special notes to fulfill the Veritas Science requirement.		3	
History (Goal area 5)	5	3	Complete a course from the table in Section A special notes to fulfill the Veritas History requirement.		3	
Humanities elective (Goal Area 6)	6	3	TBD at time of transfer - See Special Notes below for recommendations.		3	
General Education elective (MnTC goal area 3, 5, or 6.)		2	TBD at time of transfer - See Special Notes below for recommendations.		2	
MnTC/General Education Total		30				

Special Notes, if any:

Students are encouraged to consult with a CSS advisor to discuss the best options for satisfying the St. Scholastica Veritas General Education requirements.

The College of St. Scholastica accepts the MnTC to fulfill all Veritas General Education requirements except for a religious studies course and one St. Scholastica Integrations course.

Students who have not completed the MnTC may opt to complete courses at LSC that fulfill most of the College of St. Scholastica's general education requirements. 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. Integrations courses are upper division (3000-4000 level) courses intended to be writing intensive.

	Veritas General Education Requirement	Lake Superior College courses that fulfill requirement
Foundations	First Year Composition	ENGL 1109 Composition II from AS degree fulfills requirement
	Interpersonal Communication	COMM 1100 Intro to Communication or COMM 1105 Interpersonal Communication
	Mathematics	MATH 1100 from the AS degree fulfills requirement
Conceptions and Integrations	Natural Science	ASTR 1101, BIOL 1007, BIOL 1105, BIOL 1110, BIOL 1120, BIOL 1130, BIOL 1140, BIOL 1141; CHEM 1110, CHEM, 1111, CHEM 1210, CHEM 1211, ENSC 1200; GEOL 1110, GEOL 1125; PHYS 1001, PHYS 1201, or PHYS 1202
	Social Science	PSYC 1120 or SOC 1111 from AS degree fulfills requirement
	Literature	ENGL 1112, ENGL 2020, ENGL 2022, ENGL 2024, ENGL 2026, ENGL 2101, ENGL 2102, ENGL 2105, ENGL 2106, ENGL 2108, ENGL 2110, ENGL 2112 ENGL 2114, ENGL 2116, ENGL 2120, ENGL 2130, ENGL 2132, ENGL 2140, ENGL 2148, or ENGL 2150
	Philosophy	Students are encouraged to complete PHL 3354 at CSS to fulfill Integrations requirement
	Fine Arts	ART 1110, ART 1111, ART 1112, ART 1113, ART 1118, ART 1120, ART 1122, ART 1124, ART 1125, ART 1138, ART 1162, ART 1165, ART 1168, ART 1170, ART 1500, ART 1510, ART 1520, ART 2100, HUM 1120, HUM 1123, HUM 2015, MUSC 1108, MUSC 1110, MUSC 1120, THTR 1100, THTR 1210, THTR 1211
	History	HIST 1110, HIST 1120, HIST 1130, HIST 1135, HIST 1210, HIST 1220, HIST 1230, HIST 2110, HIST 2115, HIST 2125, HIST 2130, HIST 2225
	Religious Studies	HUM 1130 World Religion or students can complete requirement at CSS
Veritas Elective ⁺	Fulfilled by MGT 3150 in CIS Curriculum (Integrations course)	

Please note that students admitted as first-year students must also complete the Dignitas requirement and the Language requirement unless otherwise exempt.

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				
CIS 1402 Foundations of CIS	3	CIS 1001: Computer Science Principles	3	Equiv
CIS 1521 A+ Operating Systems Technologies 3	3	CIS 2011 Computer Architectures	3	Equiv
ACCT 1400 Business Math	2	General elective	2	
CIS 1522 A+ Core Hardware	3	CIS 1522, ACCT 1410, ADSC 1420 and LGST 1420 credits may be applied toward a custom concentration	12	Sub
ACCT 1410 Financial Accounting Principles I	3			
ADSC 1420 Business Communications	3			
LGST 1420 Business Law – An Introduction	3			
CIS Technical Electives – Choose 10 credits from the following: CIS 1406 HTML/CSS CIS 1410 Web Site Design CIS 1412 Web Graphics I CIS 1415 Introduction to Programming CIS 1430 Data Analytics Fundamentals	10	General electives	10	
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 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)	1
	Concentration courses (24 credits required) CIS 1522, ACCT 1410, ADSC 1420 and LGST 1420 credits may be applied toward a custom concentration; 12 additional concentration credits needed at CSS)	12
	MGT 3150/ENG 3364 Management Communication (Integrations course)	4
	These Veritas General Educations requirements are satisfied by the coursework required for the Bus & Tech AS degree (see section A) *First Year Composition – Met by ENGL 1109 as noted in section A *Math – met by MATH 1100 as noted in section A *History – met by MnTC course as noted in section A *Science – met by MnTC course as noted in section A *Social Science – Met by PSYC 1120 or SOC 1111 from LSC Courses remaining to satisfy Veritas General Education requirements: *Interpersonal Communication (2 cr) *Literature (4 cr) *Fine Arts (4 cr) *Philosophy (4 cr) Religious Studies (4 cr) Veritas elective – Met with MGT 3150 in the CIS major	18
	General Elective credits (Students should complete upper division courses as needed to satisfy BS degree requirements)	11
	Total Remaining University Credits²	68

Special Notes, if any:

*The College of St. Scholastica also accepts the Minnesota Transfer Curriculum (MnTC) as satisfying the Veritas general education requirements except for the religious studies requirement and one Veritas Integrations course. The course requirements noted with an asterisk in section C are satisfied by the completed MnTC.

The following minimum College requirements must be met for the bachelor's degree:

1. Satisfactorily complete a minimum of 128 semester credits including:
 - Forty-two upper-division credits (numbered 3000 or above).
 - A major program as stipulated by a department or advisor.
 - Achieve a minimum GPA of 2.0 in the major as well as an overall "C" average.
2. Fulfill the residence requirement:
 - The last 32 credits before graduation must be earned at The College of St. Scholastica.
 - A minimum of 16 credits must be earned in a major field at The College of St. Scholastica.
 - Cross-registered courses may count toward residence; CLEP and Portfolio Assessment credits must be earned before the final 32 credits.
3. Complete the general education requirements. Requirements for some majors are more stringent than these minimums.
4. The maximum number of physical education credits that can count toward graduation is 8.

² At least 42 of the required credits for the baccalaureate degree shall be at the upper-division level.

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:			

College	Name	Signature	Date
Vice President for Academic and Student Affairs	Linda Kingston	<i>Linda Kingston</i>	11-22-22
University	Name	Signature	Date
President	Dr. Barbara McDonald	<i>Barbara McDonald</i>	11.15.2022
Vice President for Academic Affairs	Dr. Ryan Sandefer	<i>Ryan Sandefer</i>	11.15.22
Academic Dean	Dr. Brenda Fischer	<i>Brenda Fischer</i>	11/15/2022
DARS Encoder			
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			