

**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** (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 Arts A.A. (hereinafter sending program), and the receiving institution has established a Mathematics B.A. (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 59 credits from the sending program. A total of 69 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 2/01/2018 and shall remain in effect until 02/01/2023 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 08/01/2022 (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

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

| | College (sending) | University (receiving) |
|--|-----------------------|--|
| Institution | Lake Superior College | The College of St. Scholastica |
| Program name | Associate of Arts | Mathematics |
| Award Type (e.g., AS) | A.A. | B.A. |
| Credit Length | 60 | 128 |
| CIP code (6-digit) | 24.0101 | 27.0101 |
| 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 | | | | | | |
| Goal 1: ENGL 1106 College Composition I AND ENGL 1109 College Composition II AND COMM course (COMM 1100 or 1105 recommended) (9 cr) | 1 | 40 | The completed MnTC fulfills all of The College of St. Scholastica's general education requirements except for the Religious Studies requirement and an upper division Integrations requirement. The religious studies requirement can be fulfilled by HUM 1130 World Religions from Lake Superior College. | | 40 | |
| Goal 2: Met with completed MTC | 2 | | | | | |
| Goal 3: Natural Sciences (6 cr – two areas) | 3 | | | | | |
| Goal 4: MATH 2204 Calculus I (5 cr) | 4 | | | | | |
| Goal 5: History and Social & Behavioral Science (9 cr from at least two areas) | 5 | | | | | |
| Goal 6: HUM 1130 World Religions AND Literature course AND additional course(s) to fulfill 9 credit requirement | 6 | | | | | |
| Goal 7: Human Diversity (one course minimum) | 7 | | | | | |

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

| | | | | |
|--|----|--|--|--|
| Goal 8: Global Perspective – met with HUM 1130 | 8 | The upper division Integrations requirement must be completed at St. Scholastica. If students wish to complete no more than 40 MnTC credits it is recommended they pair Goal 9 & 10 requirements with other courses for Goals 1-8 | | |
| Goal 9 Ethic and Civic Responsibility (one course minimum) | 9 | | | |
| Goal 10: People and Environment: (one course minimum) | 10 | | | |

MnTC/General Education Total 40

Special Notes, if any:

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 | | | | |
|--|-----------|--|-----------|-------|
| Students planning to transfer to the Mathematics B.A degree at The College of St. Scholastica should complete the following courses to fulfill the remaining credits for the A.A. degree. Any courses not transferred can be completed at St. Scholastica. | | | | |
| CIS 2635 Java Programming | 3 | CIS 2085 Programming I (4 cr) | 3 | Sub |
| MATH 2204 Calculus I (see section A – Goal 4) | (5) | MTH 2221 Calculus I (4 cr) | (5) | Equiv |
| MATH 2205 Calculus II | 5 | MTH 2222 Calculus II (4 cr) | 5 | Equiv |
| MATH 2206 Multivariable Calculus/Calculus III | 4 | MTH 3321 Multivariable Calculus (4 cr) | 4 | Equiv |
| PE/Health requirement | 2 | General Elective | 2 | |
| FYE 1000 Student Success Seminar | 1 | No equivalent | 0 | |
| Additional electives | 5 | General Elective | 5 | |
| Major, Emphasis, Unrestricted Electives Total | 20 | Total College Credits Applied (sum of sections A and B) | 59 | |

SECTION C - Remaining University (receiving) Requirements

| | course prefix, number and name | Credits |
|--|---|-----------|
| | MTH 2401 Discrete Math I | 4 |
| | MTH 3302 Contemporary Geometry | 4 |
| | MTH 3322 Linear Algebra | 4 |
| | MTH 4332 Abstract Algebra | 4 |
| | MTH 4411 Probability and Statistics | 4 |
| | MTH 4421 Real Analysis | 4 |
| | MTH 4500 Senior Seminar | 2 |
| | MTH electives (Students may transfer MATH 2220 Differential Equations with Linear Algebra from LSC to fulfill MTH elective) | 4 |
| | Upper Division Integrations course | 4 |
| | Unrestricted general elective credits OR Students can complete credits for a minor (recommended) | 35 |
| | Total Remaining University Credits² | 69 |

Special Notes, if any:


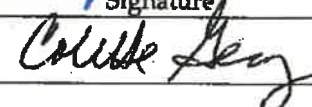
B.A./B.S. Degree Requirements:

- 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 | 40 | | |
| Major, Emphasis, Unrestricted Electives or Other | 20 | | |
| Total College Credits | 60 | Total College Credits Applied | 59 |
| | | Remaining credit to be taken at the university (receiving institution) | 69 |
| | | 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 |
|---|-------------------|---|---------|
| Chief Academic Officer | Michael Seymark |  | 8/30/18 |
| Title | | | |
| University | Name | Signature | Date |
| President | Dr. Colette Geary |  | 5/29/18 |
| VP, Academic Affairs | | | |
| DARS Encoder | | | |
| Date when equivalencies were verified/encoded in DARS by the receiving Minnesota State institution. | | | |