

ARTICULATION AGREEMENT with GUARANTEED ADMISSION

between

MORAINE PARK TECHNICAL COLLEGE
Associate of Science

and

MILWAUKEE SCHOOL OF ENGINEERING®
Bachelor of Science in Software Engineering

Effective Fall 2026

This articulation agreement aims to enhance transfer opportunities for Moraine Park Technical College (MPTC) students seeking to continue their education at Milwaukee School of Engineering (MSOE). Through collaboration among faculty, student services, and administration, students will have well-defined course equivalencies to help them achieve their academic goals.

Students who successfully complete the following Moraine Park Technical College degree(s):

University Transfer - Associate of Science (AS)

and who meet the admission requirements of Milwaukee School of Engineering and other conditions specified in this agreement will be admitted into the Software Engineering program (BSSE) at MSOE.

PROVISIONS OF THIS AGREEMENT:

1. Admissions & Eligibility:

It is the student's responsibility to meet the current admission requirements of MSOE at the time of entry. Information on transfer admissions requirements may be found at <https://www.msoe.edu/transfer>

The terms of this agreement apply to Moraine Park Technical College (MPTC) students who:

- a) Complete all course requirements in the Associate of Science program at MPTC with a grade of C or better (not C-),
- b) Complete all additional specified courses at MPTC, as outlined in this agreement, including those specific to the software engineering major, with a grade of C or better (not C-), and
- c) Achieve a cumulative grade point average (CGPA) of 3.00 or higher, meeting MSOE's CGPA transfer admission requirements for engineering programs.

MPTC students who meet all transfer requirements will be guaranteed admission into the Software Engineering program (BSSE) at MSOE and must fulfill the catalog requirements in effect for the year they begin.

2. Advising & Recruitment

MSOE and MPTC will provide academic advising to MPTC students inquiring about MSOE programs. Students will be connected with transfer admission counselors and as needed, with program faculty prior to transfer. MSOE and MPTC will share materials, catalogs, and other information to facilitate their understanding of requirements and programs. MPTC will assist MSOE personnel in arranging recruitment events on its campuses, such as appropriate classroom settings and transfer fairs.

3. Marketing

Each institution must obtain written approval before using the other's name in any promotional or marketing materials related to this agreement. All materials must specify that the transfer is to the specific program at MSOE. Designated contacts in each institution's marketing departments will coordinate and approve these materials. Each institution may link to this agreement and the other's website with prior notice. Guidelines for using MSOE's name and logo are provided in this agreement.

4. Accreditation

MPTC and MSOE will work together to assess student learning outcomes as needed, supporting the effectiveness of this articulation agreement and providing documentation for program accreditation. MSOE may request samples of assessment materials, such as graded assignments and exams, with student names removed to protect privacy. These materials cannot be shared with anyone outside of the program faculty, administrators involved in the articulation courses, and accreditation agency visitors without written permission from the other institution.

This agreement may be terminated by either MPTC or MSOE if either fails to maintain regional accreditation or if the MSOE engineering program accreditation is discontinued or terminated.

5. Periodic Review

An active articulation agreement begins at the commencement of the fall 2026 semester. MPTC and MSOE will collaboratively review the agreement annually to address any issues that may arise in the governance of this agreement. Both institutions recognize the need to coordinate program changes to accommodate the typical two-year progression of students transferring from MPTC to MSOE. Any curriculum changes impacting the articulation pathway will not take effect during an active academic year unless both the MSOE Program Director and the designated representative at MPTC provide explicit consent, or if changes are required by accreditation or institutional mandates. Minor revisions (such as course renumbering) are permitted but must be communicated to the other institution promptly.

6. Data Sharing

MSOE will provide MPTC with aggregated transfer student data annually in June. This data will support ongoing collaboration and assessment of transfer student success between institutions. The data will include:

- a) The number of students admitted, enrolled, and/or graduated from MSOE with MPTC credits in the prior year.
- b) The number of MPTC credits accepted and any designated associate degrees earned prior to admission.
- c) The average time to bachelor's degree completion for MPTC transfer students, including time from initial enrollment at MSOE, if applicable.
- d) The average GPA of MPTC transfer students compared to the average GPA of non-MPTC transfer students.

7. Cancellation

Both parties agree to give a minimum of one hundred eighty (180) days' written notice in advance if they intend to cancel this agreement. MPTC students who apply to MSOE before the cancellation date will still be allowed to transfer credits according to the terms of this agreement.

8. Course Guides

MSOE and MPTC have collaborated to create guides to serve as a resource for students, with every effort made to ensure the information is accurate.

9. Transfer Scholarships

MSOE is committed to supporting transfer students and offers a substantial merit-based scholarship. This scholarship is awarded based on cumulative GPA and is available to eligible students transferring from MPTC. Transfer students are automatically considered for this scholarship upon admission, with no separate application required.

The transfer scholarship is renewable each year for students who continue to meet MSOE's Satisfactory Academic Progress requirements, provided they remain enrolled full-time (up to a maximum of six years). For the most up-to-date information on scholarship opportunities and eligibility criteria, students are encouraged to visit our scholarship webpage or contact the MSOE Financial Aid Office.

MPTC COURSES FOR BSSE

Satisfaction of the following MPTC courses is assumed upon entry into the Software Engineering program at MSOE. Any course requirement that is not met must be satisfied at MSOE or with approved transfer credit.

MPTC Course Number	MPTC Course Name	Equivalent MSOE Course Number
Communication & General Education		
801-136	English Composition 1	COM 1001
801-197	Technical Reporting	COM 2001
801-198	Speech	COM 3001
809-172 (suggested)	Introduction to Diversity Studies - See appendix for more options	SSC 0104 Diversity CLO
809-122 (suggested)	American Government See appendix for more options	PSC 2011 Free Elective
809-198 (suggested)	Introduction to Psychology - See appendix for more options	PSY 1001 Curiosity CLO
809-166 (suggested)	Introduction to Ethics – See appendix for more options	HUM 0103 Ethics CLO
Mathematics & Natural Science		
804-198	Calculus 1	MTH 1110
804-199	Calculus 2	MTH 1120
806-209	College Chemistry	CHM 1010
806-223	University Physics 1	PHY 1110
806-234 OR	General Biology OR	BIO 1110
806-224	University Physics II Math/Science Elective	PHY 1120
Software Engineering Courses – AS Electives		
152-108 AND	Introduction to Programming	CSC 1110
152-137	Java Programming	
196-189	Team Building & Problem Solving	BUS 2411
152-143	Advanced SQL	CSC 3320
Software Engineering Lower-Level Elective – Choose 1		
152-131	ASP.net	CSC 2980
152-123	PHP	CSC 2980
152-139	C# Development	CSC 2980

MSOE COURSES FOR BSSE DEGREE COMPLETION

Courses remaining in the Software Engineering program (BSSE) at MSOE.

MSOE Course Number	MSOE Course Name	Semester Credits
Mathematics & Natural Science		
MTH 2310	Discrete Mathematics	3
MTH 2340	Linear Algebra and Optimization	4
MTH 2480	Probability & Statistics	3
BSSE Program		
IDS 2020	Career Development	0
CSC 1120	Data Structures & Graphical Interfaces	4
CYB 2001	Introduction to Cybersecurity Principles	3
SWE 2410	Software Design	3
SWE 2512	Web Applications & Networking	4
SWE 2712	Software Tools & Process	3
SWE 2721	Introduction to Software Verification	3
SWE 3411	Software Requirements & Architecture	4
SWE 3710	Software Development Lab I	3
CSC 2212	Procedural & Object-Oriented C++	4
SWE 3720	Software Development Lab II	3
SWE 4511	DevSecOps	4
CSC 3210	Operating Systems	3
CSC 3310	Algorithms & Advanced Data Structures	3
UXD 1001	Human-Centered Design	3
SWE 4901	Software Engineering Capstone I	3
SWE 4902	Software Engineering Capstone II	3
Elective	SWE Program-Upper	3
Total		66

APPENDIX: GENERAL EDUCATION HUMANITIES & SOCIAL SCIENCE EQUIVALENCIES

MSOE requires courses that fulfill Common Learning Outcome (CLO) categories. The following four CLO categories can be satisfied with MPTC courses:

- Exhibit Curiosity CLO
- Embrace Diversity CLO
- Demonstrate Ethical Understanding CLO
- Free Elective – Select any course listed from the table below

Note: Each course counts towards only one CLO and the same course cannot fulfill multiple CLO categories.

General Education Humanities & Social Science

CLO	MPTC Courses	Equivalent MSOE Courses
Exhibit Curiosity	10-802-104 Spanish 101	SPN 1001 Elementary Spanish
	809-122 American Government	PSC 2011 American Government
	809-159 Abnormal Psychology	PSY 3002 Psych Disorders/Mental H
	809-188 Developmental Psychology	PSY 3003 Developmental Psychology
	809-196 Sociology, Introduction to	SOC 1001 Foundations of Sociology
	809-198 Psychology, Intro. to	PSY 1001 Foundations of Psychology
Embrace Diversity	802-104 Spanish 101	SPN 1001 Elementary Spanish
	809-159 Abnormal Psychology	PSY 3002 Psych Disorders/Mental H
	809-172 Diversity Studies, Intro to	SSC 0104 Embrace Diversity
	809-196 Sociology, Introduction to	SOC 1001 Foundations of Sociology
Ethical Understanding	10-809-166 Intro to Ethics: Theory & App	HUM 0103 Demonstrate Ethical Understanding

INSTITUTION-SPECIFIC INFORMATION

For more information about Moraine Park Technical College (MPTC) and the Associate of Science Degree:

Administrative person(s) responsible for coordinating curricular matters and articulation agreements and renewals:

Lane Holte

Associate Vice President of Academic Operations and Accreditation

920-924-3307

lholt@morainepark.edu

For more information about Milwaukee School of Engineering (MSOE) and the BSSE Degree:

Administrative person(s) responsible for coordinating curricular matters and articulation agreements and renewals:

Dr. Kelsey Johnson

Director of Academic Partnerships

414-277-7194

Johnsonkd@msoe.edu

Person(s) designated for coordination and signoff of public relations/marketing and other promotional materials:

Sebastian Thachenkary (for sign-off)

Vice-President Marketing & Community Engagement

414-277-7141

thachenkary@msoe.edu

JoEllen Burdue

Senior Director of Communications & Media Relations

414-277-7117

burdue@msoe.edu

GUIDELINES FOR USE OF THE MILWAUKEE SCHOOL OF ENGINEERING® NAME AND/OR LOGO

In an effort to meet standards set by our accreditation agencies, to minimize any confusion on the part of prospective or current students, and to protect the use of MSOE's name and logo, it is imperative that use of or reference to our name or programs be limited to those deemed appropriate by MSOE. As specified in the articulation agreement, MSOE's Vice President of Marketing and Community Engagement or his/her designee will approve any and all narrative and graphic representation containing MSOE's name, logo or reference to our programs before it is published or distributed in any way.

To expedite the process of developing content for use in promotional literature or digital platforms, the following minimum guidelines should be followed. Noncompliance will result in disapproval.

Our preferred reference is MSOE, however, for clarity purposes it is sometimes appropriate to use Milwaukee School of Engineering (MSOE), then use MSOE in later references of the same communication. Furthermore, MSOE will be referred to as a university. In no instance shall MSOE be referred to as a college or school. Although MSOE refers to itself as a university and the word is present in the logo, the word "university" is not part of its name.

The official MSOE logo appears as below and should be used on all materials and on all digital platforms unless it would be so small that "UNIVERSITY" would be illegible. If that is the case, contact MSOE's Marketing Communications Department for an alternative solution.

In materials where color is used, MSOE's logo will always be red and black. MSOE red is PMS 200. This can be created in CMYK by using the formula C-3, M-100, Y70, K-12. For screens, RGB is used which is R-197, G-5, B-12. Finally, for the web the HEX code is #C5050C.

Official logos:



When possible the two-color logo should be used. For materials with a dark background there is a "reversed" version of this two-color logo. For black and white materials, the black logo should be used. If the background is dark, there is a "reversed" version of the black logo as well. Finally, for materials with a red background there is a special version of the logo in white. Reach out to MSOE's Marketing Communications to request any of these options.

The name Milwaukee School of Engineering®, the acronym MSOE® and the MSOE logo are all registered trademarks. The first time the name or acronym appear in any document they must have the ® mark. It is not necessary to include the ® mark with subsequent mentions in the same document or page. The logos have the ® mark embedded.

Given the need to provide clarity as to the limitations of the articulation agreement and avoid potential misunderstandings, any use of the MSOE logo in related marketing communications in print or digital form (brochures, catalogs, Web pages, blogs, letters, e-mail, social media, posters, etc.) must comply with the MSOE Brand standards and be reviewed and approved by MSOE. Visit <https://www.msoe.edu/faculty-staff/marketing> to obtain the brand standards..

Contact the Vice President of Marketing & Community Engagement or Senior Director of Communications & Media Relations indicated on the Institution-Specific Information section in this articulation agreement with any questions you may have and for needed approvals.

SIGNATORIES

May 13, 2026

This agreement signed and dated this ____ day of _____, 20 __, has been thoroughly reviewed and approved by both institutions. The agreement is in effect for the 2026–2027 academic year.

Milwaukee School of Engineering

Moraine Park Technical College


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Dr. Alicia Domack
Interim Vice President of Academics

James Barrett
Vice President for Student Services/Interim Vice
President Teaching and Learning