MEMORANDUM OF UNDERSTANDING
BETWEEN
MILWAUKEE AREA TECHNICAL COLLEGE (MATC)
&
THE BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM ON BEHALF OF THE UNIVERSITY OF WISCONSIN-MILWAUKEE (UWM)

SUBJECT: Fulfillment of UWM’s College of Letters & Science general education distribution requirements (L&S GER) for MATC students with Associate in Arts or Associate in Science degrees.

OVERVIEW: This Memorandum of Understanding (MOU) establishes a seamless transfer pathway for students earning Associate in Arts (AA) or Associate in Science (AS) degrees at MATC by granting fulfillment of College of Letters & Science General Education distribution requirements (L&S GER) upon matriculation to UWM. This recognition expands upon a previous MOU granting broader, university-wide GER fulfillment. The L&S GER builds upon the university-wide requirements by including additional breadth requirements. While the AA & AS degrees do not line up exactly, the total credits required and broad categories of courses do. In some specific distribution areas, the MATC degrees exceed what is required for an L&S BA or BS degree. Program learning outcomes for the AA & AS degrees also compare favorably to those expected of L&S graduates: effective communication, information literacy, global awareness, analytical/critical thinking, professionalism, & the scientific method.

POLICIES: The terms of this MOU will be governed by the following:

1. This agreement serves students who have applied for and been accepted to a UWM L&S BA or BS degree program.
2. Upon receipt of an official AA or AS degree-bearing transcript from MATC, the student’s record will be marked as having completed UWM and L&S general education distribution requirements. These requirements consist of:
   a. 3 credits in the arts,
   b. 12 credits in the humanities,
   c. 12 credits in the natural sciences,
   d. 12 credits in the social sciences,
   e. 3 credits in cultural diversity as part of the above, &
   f. 9 credits in international studies.
3. All completed MATC coursework will transfer to UWM and be assigned equivalencies according to existing course evaluations and transfer policies. Many of these courses already satisfy GER and may also fulfill requirements in the student’s intended major. Up to 72 credits may be transferred from MATC to UWM.
4. Transcripts will also be evaluated for coursework that meets UWM’s competency requirements, which are not automatically fulfilled by the terms of this MOU. The competency requirements consist of:
   a. English Composition (OWC Parts A & B)
      i. ENGLISH 102 or equivalent with a C or better (OWC-A)
      ii. Oral & Written Communication Part B (OWC-B), differs based on major
   b. Mathematics and Formal Reasoning (QL Parts A& B)
      i. For BA students
1. Quantitative Literacy Part A (QL-A)
2. Complete one additional math course from approved list

ii. For BS students
   1. Complete one course in calculus (MATH 211, 213, 221, or 231)
   2. Complete one additional course from approved list

c. Foreign Language
   i. For BA students
      1. Through the 4th semester of one language or
      2. Through the 3rd semester of one language and the 2nd semester of an additional language
   ii. For BS students
      1. Through the 2nd semester of one language

5. A list of approved MATC courses that meet UWM OWC & QL is provided in Appendix A. Note: Some majors require specific courses to meet OWCB and/or QLB requirements. Before taking a course at MATC to satisfy one of these competencies, students should consult with a UWM advisor for recommendations based on intended major/program.

6. To ensure even more seamless transfer, MATC and UWM have established Pre-Majors as part of the AA/AS. These Pre-Majors provide a guided pathway from associate to baccalaureate degree for identified majors within UWM.

7. Depending on major/program, students may be required to take some lower-division, foundational or prerequisite coursework after transfer that also happens to satisfy GER distribution requirements. Careful academic planning and consultation with advising staff at both institutions is advised prior to course registration at MATC in order to minimize redundant coursework.

8. This MOU may be terminated by request of either party with 180-day advance notice. Any students admitted to UWM during the 180-day grace period will have their degrees recognized and credits transferred in keeping with the agreement.

9. MATC and UWM will make the terms of this MOU public and may develop marketing materials for its promotion. Each institution will provide advising as appropriate to interested students regarding this agreement. The two institutions agree to provide information necessary to aid in the successful transfer of these students and their academic credits.

10. Both institutions reserve the right to review and approve marketing materials created for the promotion of this MOU and will adhere to stated standards for the use of their respective names and logos. Furthermore, each institution assumes responsibility for communicating and marketing this agreement to its student population. Links to this agreement may be provided and should be maintained regularly, with notification to the other institution.

APPROVALS:

The Board of Regents of the University of Wisconsin System on behalf of the University of Wisconsin-Milwaukee
Milwaukee Area Technical College

Signatures on file.

<table>
<thead>
<tr>
<th>Johannes Britz, Ph.D., Provost/Vice Chancellor of Academic Affairs</th>
<th>Mohammad Dakwar, Ed.D., Vice President of Learning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>Date</td>
</tr>
</tbody>
</table>
## APPENDIX A

### UWM GER COMPETENCY REQUIREMENTS

| OWC-A (BA/BS) | 0-3 | 1. C or higher in ENGLISH 102 or equivalent  
2. An appropriate score on the English Placement Test |
| OWC-B (BA/BS) | 3 | An approved advanced course with a significant written or oral communication component. |
| QL-A (BA) | 0-3 | 1. C or higher on approved math coursework at UWM or in transfer  
2. Score of 30 or higher on the Mathematics Placement Test |
| QL-A (BS) | 4-5 | 1. Calculus |
| QL-B | 3 | An approved course as determined by the major. QL Part B courses make significant use of quantitative tools in the context of other course material. |

### MATC Course Options

The following list can be consulted to find MATC courses that meet UWM L&S OWC & QL requirements. Talk to advisor before registration to ensure coursework is appropriate for your intended degree.

**OWC-A:**

ENG-202 English 2

**OWC-B:**

ENG-197 Technical Reporting  
ENG-208 Technical Communications

**QL-A (BA):**

MATH-197 College Algebra & Trig w/ Apps  
MATH-200 Intermediate Algebra  
MATH-201 College Algebra  
MATH-206 Contemporary Applications of Math  
MATH-230 College Algebra & Trig  
MATH-275 Math Exploration for Elem Tchrs 1

**QL-A (BS):**

MATH-211 Surv in Calc & Analytic Geometry  
MATH-231 Analytic Geometry & Calculus 1

**QL-B:**

BADM-104 Business Statistics  
MATH-189 Introductory Statistics  
MATH-198 Calculus  
MATH-205 Finite Mathematics  
MATH-211 Survey in Calc & Analytic Geometry  
MATH-231 Analytic Geometry & Calculus 1  
MATH-260 Basic Statistics  
MATH-276 Math Exploration for Elem Tchrs 2