



Articulation Agreement

**Milwaukee Area Technical College (MATC)
Business & Management Pathway
AAS Business Management (10-102-3)**

to

**The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
School of Education
BS Community Engagement & Education**

Effective Date: 11/01/2020

Next Review Date: 11/01/2023

New Agreement

Revised Agreement

Agreement Description and Rationale:

Milwaukee Area Technical College (MATC) offers a two-year degree in Business Management that focuses on preparing students for entry level positions in a variety of businesses, as well as starting up and operating their own organizations. The program provides students with a strong foundation in a range of areas, including supervision, business law, office technologies, human resources, and marketing. Students select one of two concentrations: Career Emphasis or Four-Year College/University Transfer Emphasis; the Career Emphasis program may be taken in class or entirely online.

Increasingly, graduates are motivated to pursue a bachelor’s degree in order to enhance their skills and knowledge base and to meet requirements for a variety of careers working with individuals, groups, and *communities*. The University of Wisconsin-Milwaukee’s baccalaureate degree program in Community Engagement and Education (CEED) provides students with a deep understanding of the role of community-based organizations and urban educational issues, with a focus on the historical, political, economic and socio-cultural context of communities, schools and businesses. The program prepares students for a variety of non-school educational careers working in community-based agencies focused on improving the lives of individuals of all ages, groups, and communities. In addition, the CEED BS degree program can be completed online, offering increased access for MATC students and continuity for those pursuing the MATC online program. Key components of both degrees include: developing cultural competence, cultivating community engagement, thinking critically and creatively, understanding of diverse cultural groups, and a commitment to social justice by supporting people and improving the communities in which we live.

This articulation agreement between MATC’s AAS degree in Business Management and UWM’s CEED BS program formally recognizes the credits earned within the AAS degree and outlines an efficient path to baccalaureate degree completion at UWM.

Admission Requirements/Conditions:

Students must meet all standard UWM admissions requirements to be eligible for participation in this agreement. Information on transfer admissions requirements may be found at transfer.uwm.edu.

In addition, the following conditions will apply:

- A 2.0 cumulative grade point average on previously attempted credits.
- Admission to UWM does not guarantee admission to the CEED program in the UWM School of Education. Acceptance into the UWM CEED program is based upon academic and non-academic criteria determined by the Department of Education Policy and Community Studies.

Articulation Transfer Agreement Terms:

The terms of this agreement apply to MATC students who successfully complete the AAS in Business Management, meet the conditions set forth below for UWM's School of Education, and enroll in the BS in Community Engagement & Education.

The AAS in Business Management will transfer to UWM's BS in Community Engagement & Education in accordance with the following:

- A minimum of 60 credits earned toward the AAS degree will transfer as stipulated in Appendix A.
- The MATC AAS degree in Business Management must be posted on an official transcript in order for this agreement to be applied.
 - Students actively enrolled in the AAS degree and expecting to complete it prior to enrollment may be admitted under the general terms of this agreement, pending receipt of a final, degree-bearing transcript.
- Course equivalencies specified in this articulation agreement are subject to change in the event that either curriculum for the Business Management AAS degree or CEED program undergoes revision.

All credits applied to associate degree requirements, whether earned through MATC coursework, accepted in transfer, or earned through prior learning assessment, will be recognized and evaluated as applied by MATC.

Program-to-program transfer courses/credits are accepted only for the program/degree specified in this agreement. A change of major/degree/program may invalidate these courses/credits for transfer unless they are approved within some other transfer agreement for a different major/degree/program at UWM.

Coursework taken in addition to what is required for the associate degree will be evaluated on a course-by-course basis and transferred in accordance with routine UWM transfer policy. A maximum of 72 credits can be transferred from MATC to UWM. Information on the transferability of specific, non-articulating courses may be found in the Transfer Equivalency Database (TED) (ted.uwm.edu) or Transferology (www.transferology.com). For additional UWM General Education Requirement (GER) transfer equivalencies, refer to Appendix B.

Graduation Requirements/Policies:

In addition to meeting all General Education and major requirements, students must satisfy the following to receive the BS in Community Engagement & Education at UWM:

- A minimum total of 120 credits, at least 30 of which are earned at UWM.
- A cumulative GPA of 2.000.

A transfer course/credit articulation table showing how the AAS in Business Management from MATC transfers to UWM's BS in Community Engagement & Education appears in Appendix A. Some coursework may be combined to meet requirements within the BS in Community Engagement & Education. Also, some courses that ordinarily do not transfer may do so under the terms of this agreement. Without associate degree completion, some coursework/equivalencies outlined in this agreement may not transfer as indicated.

Institutional Commitment:

This agreement is based on curricula in place for the 2019 academic year. Students who completed the AAS Business Management degree under an earlier curriculum may transfer under the general terms of this agreement to the extent possible given differences in requirements. The terms of this agreement are valid for a period of three years. Both MATC and UWM agree to provide periodic updates in the instance that requirements for either of the programs change. At the end of the effective period, the terms of the agreement will be reviewed, updated as necessary, and continued if agreed upon by both parties.

In the instance either school wishes to end the agreement, 90-day advanced notice is required. Any students who have applied, been admitted, and/or have matriculated while the agreement was active will be allowed to continue under its original terms.

MATC and UWM will make the terms of this agreement 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.

Both institutions reserve the right to review and approve marketing materials created for the promotion of this agreement 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.

Approved by:

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

Milwaukee Area Technical College

Signatures on file.

Johannes Britz, Ph.D., Date
Provost/Vice Chancellor of Academic Affairs

Mohammad Dakwar, Ed.D., Date
Provost

Alan Shoho, Ed.D., Date
Dean, School of Education

Carl Meredith, M.S., M.D.V., Date
Dean, Business & Management Pathway

Official notices regarding this agreement should be sent to:

University of Wisconsin-Milwaukee

Milwaukee Area Technical College

Chris Head
Assistant Director of Transfer Services
P.O. Box 729
Milwaukee, WI 53201-0729
head@uwm.edu
414-229-2754

Jonathan Feld
Director of Articulation & Transfer
700 West State Street
Milwaukee, WI 53233-1443
feldj@matc.edu
414-297-6179

A copy of this agreement will be uploaded to: <https://uwm.edu/registrar/students/articulation-agreements/>.

Appendix A, Table 1: Program-to-Program Transfer Table

**Milwaukee Area Technical College (MATC)
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The following table outlines a typical transfer scenario, showing how the associate degree curriculum applies to the bachelor's degree and which requirements remain to complete at UWM. To maximize credit transfer, some substitutions may be identified. While every effort is made to maximize credit transfer, lack of alignment between degree programs and levels may require students to exceed 120 credits to meet all graduation requirements. Transfer results will differ based on individual students' transcripts.

Degree Requirement	MATC Coursework	Cr	UWM Coursework	Cr
GER Requirements	See Appendix B for MATC courses that fulfill GERs			
Oral and Written Comm-Part A	ENG-202 English 2*	3	ENGLISH 102	
Oral and Written Comm-Part B	ENG-197 Technical Reporting*	3	ENGLISH 206	
Quantitative Literacy-Part A	MATH-200 Intermediate Algebra*	3	MATH 105	
Quantitative Literacy-Part B	BADM-104 Business Statistics	3	MTHSTAT 215	
Foreign Language			Two years HS (or two semesters college)	0
Art			Various courses (also see Appendix B)	3
Humanities (6 credits)			Various courses (also see Appendix B)	3
			Various courses (also see Appendix B)	3
Natural Science (6 credits) (including one lab)			Various courses (also see Appendix B)	3
			Various courses (also see Appendix B)	3
Social Science (6 credits)	PSYCH-199 Psych of Human Relations	3		
	SOCSCI-197 Contemporary Am Society	3	SOCIOL 102	
Cultural Diversity			One approved course from Art or Hum	0
Lower Division Requirements				
Intro Commun Change/Engage			ED POL 111	3
Intro Community Education			ED POL 112	3
Milwaukee Community			ED POL 113	3
Community Problems			ED POL 114	3
Upper Division Requirements				
Cultural Found of Education			ED POL 375	3
Rsrch Technqs Comm Org/Ed			ED POL 506	3
Found Comm-Based Orgs			ED POL 601	3
Race/Public Pley Urban Amer			ED POL 630	3
Educational Policy Foundations				
ED POL 300 or higher (dependent on submajor chosen; equivalencies listed here may alternately apply to upper division electives.)	ACCTG-110 Financial Accounting	3	Various—based on interest/submajor	3
	MKTG-102 Marketing Principles	3	ED POL 605	
	AAS Degree Completion	6	ED POL 604	
			ED POL Upper Division Credit	
Lower Division Electives				
Assorted lower division courses	Bulk transfer of AAS coursework	24		
	ENG-201 English 1	3	ENGLISH 101	
	ECON-195 Economics	3	ECON 100	
			Various coursework	6
Upper Division Electives				
300-lvl coursework			Various—any 300-lvl coursework	12
TOTAL CREDITS (120 min)	*Recommended substitution/elective.	60		60

Appendix A, Table 2: Course-Level Transfer Credit Equivalencies: AAS Business Management-Career Emphasis

MATC Bus. Mgt. (Technical Studies)- Occupational Courses			UWM – CEED		
Course	Title	Credits	Course	Title	Credits
BADM-106	MS Office for Business Applications	3	ED POL X	ED POL Elective	3
BADM 110 or ENG 208** or ENG 202**	Business Communications with Technology Technical Communications English II	3	ED POL X ENGLISH 206 ENGLISH 102	ED POL Elective Technical Writing (OWC-B) College Writing & Research (OWC-A)	3
BADM-134	Business Organization and Management	3	ED POL X	ED POL Elective	3
ACCTG 110 or ACCTG 111	Financial Accounting or Accounting I	3 4	ED POL 605	Community-Based Organizations Funding	3-4
BADM-192	Risk Management & Insurance	3	ED POL X	ED POL Elective	3
MKTG 102	Marketing Principles	3	ED POL 604	Marketing for Community-Based Organizations	3
BADM-104	Business Statistics	3	MTHSTAT 215	Elem Statistical Analysis (QL-B)	3
BADM-145	Small Business Management	3	ED POL X	ED POL Elective	3
BADM-165	Legal Environment of Business	3	ED POL X	ED POL Elective	3
BADM-120	Business Analysis	3	ED POL X	ED POL Elective	3
BADM-155	Management Principles	3	ED POL X	ED POL Elective	3
MATH 123	Math with Business Applications	3	MATH 90	No degree credit	---
MATC Bus. Mgt. (General Studies)			UWM – CEED		
ENG-195 or ENG 201**	Written Communication English I	3	ENGLISH 101	Intro to College Writing	3
ENG-197 or any 200 series ENG** or SPEECH	Technical Reporting English II or SPEECH-201 Elements of Speech	3	ENGLISH 206 ENGLISH 102 COMMUN 103	Technical Writing (OWC-B) College Writing & Research (OWC-A) Public Speaking	--- 3
ECON-195	Economics (or any 200-series ECON course)	3	ECON 100	Introductory Economics	3
MATH-107 or any 200 series MATH**	College Math MATH-200 Intermediate Algebra	--- 3	MATH 95 MATH 105	No degree credit Intro College Algebra (also see Appendix B, QL-A)	--- 3
SOCSOCI-197	Contemporary American Society	3	SOCIOL 102	Solving Social Problems (SS)	3
PSYCH-199	Psychology of Human Relations	3	PSYCH X	Psychology Elective (SS)	3
ELECTIVES	(Six credits needed)	6	See Transferology	Various courses (also see Appendix B)	6
	Total occupational/other course credits earned	36-37		Total occupational course credits accepted by UWM CEED	36
	Total minimum program credits required	60-61		Total AAS program credits accepted by UWM CEED*	60-61*
*Plus transfer credit for additional courses with UWM equivalents, per Transferology. Total of all transfer coursework from technical colleges not to exceed 72 credits. Note: Not all credit that transfers will advance BS degree progress, e.g. excess electives.					
*Depending on total additional credits earned and courses taken for AAS, additional coursework may transfer to UWM & reduce credit needed to complete BS degree. ** Highly recommended substitutions!					

Appendix B: University General Education Requirements (GER)

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General Education Requirements (GER) are intended to give structure to each student’s education while providing the student the greatest possible freedom to design an individual academic program. These requirements include two major categories: **competency** and **distribution**.

Competency requirements are designed to assure proficiency in oral and written communication (OWC Parts A & B), quantitative literacy (QL Parts A & B), & foreign languages.

Distribution requirements are designed to provide students with a broad body of knowledge in the areas of the arts, humanities, natural sciences, and social sciences as a foundation for specialization.

The table below outlines the University of Wisconsin-Milwaukee’s GER requirements. Note that College of Letters and Science majors must complete GER coursework above and beyond what is listed here. Some programs/majors will require specific coursework for certain competency and distribution requirements. Consult with an advisor early in your academic career to ensure that you choose the best coursework for your intended program of study.

GER Category	Min. Credits	Fulfilled by
Competency Requirements		
OWC-A	0-3	1. C or higher in ENGLISH 102 or equivalent 2. An appropriate score on the English Placement Test
OWC-B	3	An approved advanced course with a significant written or oral communication component.
QL-A	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-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.
Foreign Language	0-8	1. Successfully passing two consecutive years of high school-level instruction in a single foreign language, 2. Successfully passing two consecutive semesters of college-level instruction in a single foreign language, or 3. Demonstrating foreign language ability equivalent to two semesters of a single foreign language by earning a satisfactory score on an approved placement, proficiency, departmental, or other examination.
Distribution Requirements		
Arts	3	A course in history, philosophy, theory, or practice of the creative and interpretive arts.
Humanities	6	Two courses from an approved list.

Natural Sciences	6	At least two courses; one must include laboratory or field experience illustrating the generation and testing of data and the application of concepts and knowledge to the solution of problems.
Social Sciences	6	Two courses from an approved list.
Cultural Diversity	0-3	As part of the distribution requirements, one course must pertain to the study of the life experiences of African Americans, Latino/Hispanic Americans, American Indians, or Asian Americans.

Milwaukee Area Technical College GER Transfer Courses

The following list can be consulted to find MATC courses that meet UWM GER requirements. This list is not meant to be exhaustive. There may be additional MATC courses that are transferrable as GER equivalents. Please consult with an advisor; the Transfer Equivalency Database (TED) (ted.uwm.edu) offers a searchable database of GER transfer courses.

Competency—OWC-A:

ENG-202 English 2

Competency—OWC-B:

ENG-197 Technical Reporting

ENG-208 Technical Communications

Competency—QL-A:

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

Competency—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

Competency—Foreign Language:

College coursework in a foreign language through the second semester.

Distribution—Arts:

ART-201 Understanding Art

ENG-207 Creative Writing

MUSIC-205 Music Appreciation

SPEECH-212 Intro to Theater

Distribution—Humanities:

ENG-213 American Literature to 1865

ENG-214 American Literature since 1865

ENG-215 Contemporary Literature

ENG-218 African-American Literature 1

ENG-219 African-American Literature 2

ENG-220 Native American Literature

ENG-221 Native American Women in Literature

ENG-222 Images of Women in Literature

ENG-223 Afr-Am Lit by/about Black Women

ENG-224 Intro to US Latino Literature

ENG-235 Utopian & Science Fiction Lit

ENG-240 Intro Modern Cinema

HIST-203 Western Civ to Napoleon
HIST-204 Western Civ from Napoleon
HIST-210 Women in American History
HIST-214 African-American History 1
HIST-215 African-American History 2
HIST-228 World History to 1500

HIST-229 World History from 1500
SOCSCI-149 Ethics for Professions
SOCSCI-200 Intro to Ethical Issues
SOCSCI-250 Intro to Philosophy
SPEECH-201 Elements of Speech
SPEECH-206 Intercultural Communications

Distribution—Natural Sciences (+ indicates lab credit):

HORT-159 Survey of Herbaceous Plants
MATH-205 Finite Mathematics
MATH-231 Analytic Geometry & Calculus 1
NATSCI-137 Comprehensive Technical Physics+
NATSCI-167 Science of Technology
NATSCI-169 Energy in Nature, Tech, & Society
NATSCI-172 Basic Nutritional Science
NATSCI-179 Adv Anatomy & Physiology+
NATSCI-184 Plant Biology+
NATSCI-186 Intro Biochemistry+
NATSCI-189 Basic Anatomy
NATSCI-197 Microbiology+
NATSCI-202 Anatomy & Physiology 2+
NATSCI-207 General Chemistry+
NATSCI-208 Survey of Biochemistry+
NATSCI-211 Chemistry 1+

NATSCI-212 Chemistry 2+
NATSCI-220 Intro to Nutritional Science
NATSCI-221 College Physics 1+
NATSCI-222 College Physics 2+
NATSCI-225/226 Intro/Observational Astronomy+
NATSCI-232 Earth Science
NATSCI-233/234 Environmental Science/Lab+
NATSCI-236 Principles of Biology+
NATSCI-243/244 Weather Fundamentals/Lab+
NATSCI-245 General Geology+
NATSCI-246 Climate Change Fundamentals
NATSCI-257 Biology I+
NATSCI-258 Biology II+
NATSCI-262 Energy-Nature, Tech, Society
NATSCI-274 Calculus-Based Physics 1+
NATSCI-275 Calculus-Based Physics 2+

Distribution—Social Sciences:

BADM-134 Intro to Business
ECON-195 Economics
ECON-201 Prin of Microeconomics
ECON-202 Prin of Macroeconomics
ECON-215 Economics of Discrimination
ECON-223 Ecological Economics
HIST-211 America through 1877
HIST-212 America since 1877
HIST-216 History American Minorities
HIST-217 Contemporary Civil Rights
HIST-218 Native American History/Culture
HIST-219 Wisconsin Indians-Past-Present
HIST-231 Latin American History
HIST-236 History of Vietnam War Years
POLICE-900 Intro to Criminal Justice
PSYCH-159 Abnormal Psychology
PSYCH-188 Developmental Psychology
PSYCH-199 Psychology of Human Relations
PSYCH-231 Introductory Psychology
PSYCH-232 Abnormal Psychology
PSYCH-233 Social Psychology

PSYCH-237 Child Psychology
PSYCH-238 Life-Span Psychology
SOCSCI-172 Intro Diversity Studies
SOCSCI-197 Contemporary American Society
SOCSCI-203 Intro Sociology
SOCSCI-204 Marriage & Family
SOCSCI-206 Intro Cultural Anthropology
SOCSCI-207 Intro Criminology
SOCSCI-208 Global Cultures/Politics
SOCSCI-209 Sociology of Religion
SOCSCI-210 Death & Dying
SOCSCI-211 Intro to Women's Studies
SOCSCI-214 Gender & Society
SOCSCI-217 Valuing Diversity
SOCSCI-221 American National Government
SOCSCI-222 American State/Local Government
SOCSCI-236 Juvenile Delinquency
SOCSCI-242 African-American Social Thought
SOCSCI-246 Human Sexuality
SPEECH-203 Interpersonal Communication

Cultural Diversity:

ECON-215 Economics of Discrimination
ENG-218 African-American Literature 1
ENG-219 African-American Literature 2
ENG-220 Native American Literature
ENG-221 Native American Women in Literature
ENG-223 Afr-Am Lit by/about Black Women

ENG-224 Intro to US Latino Literature
HIST-214 African-American History 1
HIST-215 African-American History 2
HIST-218 Native American History/Culture
HIST-219 Wisconsin Indians-Past-Present
SOCSCI-172 Intro Diversity Studies