



Articulation Agreement

**Waukesha County Technical College (WCTC)
School of Business
AAS Supply Chain Management**

to

**The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
Lubar School of Business
BBA Supply Chain & Operations Management**

Effective Date: 10/01/2020

Next Review Date: 10/01/2020

New Agreement

Revised Agreement

Agreement Description and Rationale:

This articulation agreement is designed to maximize the transferable credits between the WCTC AAS Supply Chain Management and the Lubar School of Business BBA in Supply Chain and Operations Management degrees. Based on review of course descriptions and syllabi in both programs, this agreement would allow students to complete a Supply Chain Management degree at WCTC and build an understanding of the introductory concepts being taught to enter the Lubar School of Business. The agreement will also allow a student at WCTC to start their General Education Requirements.

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:

- Once a student is admitted to UWM, every business student must complete the following requirements to be advanced to their business major:
 - Attain Junior Standing (56 credits)
 - Satisfy Oral and Written Communication Requirement Part A (Complete the English sequence with a grade of a “C” or better in English 102 (or equivalent) or place high enough on the English Placement Test)
 - Satisfy Quantitative Literacy Requirement (Complete the math sequence with a grade of a “C” or better in Math 105 or Math 108 or place high enough on the Math Placement Test). A transfer student can transfer in a grade of a “C” or higher in Math 208 or 211 (or equivalent) to satisfy this requirement.
 - Complete the following six business foundation courses with a GPA of a 2.25 or higher:
 - ECON 103 Principles of Microeconomics
 - WCTC equivalent: 809-143 Prin of Microeconomics
 - ECON 104 Principles of Macroeconomics
 - WCTC equivalent: N/A
 - BUS ADM 201 Intro to Financial Accounting
 - WCTC equivalent: 101-111 & 113 Accounting I & II
 - BUS ADM 230 Intro to Information Technology Mgt
 - WCTC equivalents: 106-162 Intro to MS Word, 163 Intro to MS Excel, & 166 Business Presentation Software (w/ additional instruction provided by Lubar)
 - MATH 208 Quantitative Models for Business OR 211 Survey of Calculus
 - WCTC equivalent: 804-198 Calculus I
 - COMMUN 103 Public Speaking OR COMMUN 105 Business and Professional Communication
 - WCTC equivalent: 801-198 Speech or 801-196 Oral/Interpersonal Communication

- Obtain a cumulative GPA of 2.5 or above in ALL coursework, including transfer coursework
- If a student does not meet the requirements listed above at the time of transfer, they can still be admitted as a business student; however, they will need to meet all requirements prior to enrolling in upper-division business courses.

Articulation Transfer Agreement Terms:

The terms of this agreement apply to WCTC students who successfully complete the AAS in Supply Chain Management, meet the conditions set forth herein for UWM’s Lubar School of Business, and enroll in the BBA in Supply Chain Operations and Management. The terms of this agreement may also be extended, as appropriate, to other BBA degrees in the Lubar School of Business, although variations in degree requirements may impact how credits transfer.

The AAS in Supply Chain Management will transfer to UWM’s BBA in Supply Chain Operations and Management in accordance with the following:

- Please see Appendix A for course equivalency details.

All credits applied to associate degree requirements, including credits accepted in transfer or awarded through prior learning assessment, will be recognized by UWM and transfer as if earned at the degree-awarding institution.

Program-to-program transfer courses/credits are accepted only for the UWM 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. Information on the transferability of specific, non-articulating courses may be found in UWM’s Transfer Equivalency Database (TED) (ted.uwm.edu). For 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 BBA in Supply Chain Operations and Management at UWM:

- 2.25 overall GPA (UWM courses only)
- 2.25 overall GPA (UWM and all transfer coursework combined)
- 2.25 Business and Economics GPA (UWM courses only)
- 2.25 Business and Economics GPA (UWM and transfer course work)
- A minimum of 30 credits must be completed in residence at UWM.
- A minimum of 12 credits must be completed in residence at UWM in each Business Administration major.
- A minimum of 120 applicable credits are required for graduation for all majors. At least 50% of the business credit hours required for the business degree must be completed at UWM.
- Students must earn their last 30 credits at UWM. BBA degree and major requirements must be completed within 10 years of initial enrollment at UW-Milwaukee. Should students not complete the degree and major within the 10-year time frame, the students will switch to the most current degree and major requirements. A new 10-year time frame would then begin.

A transfer course/credit articulation table showing how the AAS in Supply Chain Management from WCTC transfers to UWM’s BBA in Supply Chain Operations and Management appears in Appendix A. Some coursework may be combined to meet requirements within the BBA in Supply Chain Operations and Management. 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 2020 academic year. The terms of this agreement may be applied to degrees completed prior to 2020 upon individual review to ensure consistency in the curriculum. This agreement is valid for a period of five years. Both WCTC 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.

WCTC 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

Waukesha County Technical College

Signatures on file.

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

Kaylen Betzig, Date
President

Kaushal Chari, Ph.D., Date
Dean, Lubar School of Business

Brad Piazza, Date
Vice President of Learning

Official notices regarding this agreement should be sent to:

University of Wisconsin-Milwaukee

Waukesha County Technical College

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

Cara Bowman
Career Pathways Coordinator
800 Main Street
Pewaukee, WI 53072
cbowman@wctc.edu
262-695-6526

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

Appendix A: Program-to-Program Transfer Table

Waukesha County Technical College (WCTC)
School of Business
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 to
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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	WCTC Coursework	Cr	UWM Coursework	Cr
GER Requirements	See Appendix B for additional WCTC courses that can fulfill GERs			
Oral and Written Comm-Part A			ENGLISH 102	3
Oral and Written Comm-Part B			ENGLISH 206	3
Quantitative Literacy-Part A	804-118 Intermediate Algebra w/ Apps	4	MATH 105	
Quantitative Literacy-Part B			See Business Foundation section	--
Foreign Language			Two years HS (or two semesters college)	--
Art (3 credits)			Various courses	3
Humanities (6 credits)			Various courses	3
			Various courses	3
Natural Science (6 credits)			Various courses	3
(including one lab)			Various courses	3
Social Science (6 credits)	809-198 Intro to Psych	3	PSYCH 101	
			Various courses	3
Cultural Diversity			One approved course from above	--
Business Foundation Courses				
Principles of Microeconomics	809-143 Microeconomics*	3	ECON 103	
Principles of Macroeconomics			ECON 104	3
Intro to Financial Accounting			BUS ADM 201	4
Intro to Infor Technology Mgt	AAS degree completion**	4	BUS ADM 230	
Quant Models for Bus/Calc Srvy			MATH 208 or 211	4
Public Speak/Bus & Prof Comm	801-198 Speech or 801-196 Oral/Interpersonal Comm	3	COMMUN 103 COMMUN 105	
Business Core Courses				
Stat Modeling in Bus Analytics			BUS ADM 210	4
Managerial Accounting			BUS ADM 202	3
Career & Professional Dvlp			BUS ADM 300	1
Organizations			BUS ADM 330	3
Principles of Finance			BUS ADM 350	3
Principles of Marketing			BUS ADM 360	3
Intro to Supply Chain Mgt	AAS degree completion	3	BUS ADM 370	
Business Law I			BUS ADM 391	3
Management Analysis			BUS ADM 600	3
International Bus Req			Approved upper-division BUS ADM crs	3
Supply Chain Maj Reqs				

Operations Planning & Control			BUS ADM 475	3
Logistics & Transportation Mgt			BUS ADM 476	3
Purchasing & Supply Mgt			BUS ADM 477	3
Supply Chain Analytics			BUS ADM 478	3
Capstone			BUS ADM 576	3
Major Electives			Approved upper-division BUS ADM crs	6
Business Electives				
Bus Adm Courses	Technical Studies courses	12		
General Electives				
	Bulk Transfer—Tech Studies et al.	25		
	801-136 English Composition I	3	ENGLISH 101	
TOTAL CREDITS (123 min)	*Recommended substitution.	60		82

Appendix B: University General Education Requirements (GER)

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General Education Requirements (GER) 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 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	0-6	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.

WCTC School GER Transfer Courses

The following list can be consulted to find WCTC courses that meet UWM GER requirements. This list is not meant to be exhaustive. There may be additional WCTC courses that are transferrable as GER equivalents. Please consult with an advisor; both Transferology (www.transferology.com) and the Transfer Equivalency Database (TED) (ted.uwm.edu) offer searchable databases that indicate GER status.

Competency—OWC-A:

N/A

Competency—OWC-B:

801-197 Technical Reporting

Competency—QL-A:

804-118 Intermediate Algebra w/ Apps
804-133 Math & Logic

804-195 College Algebra w/ Apps

Competency—QL-B:

804-189 Introductory Statistics

804-198 Calculus 1

Competency—Foreign Language:

College coursework in a foreign language through the second semester.

Distribution—Arts:

N/A

Distribution—Humanities:

801-198 Speech
809-166 Intro to Ethics

804-133 Math & Logic

Distribution—Natural Sciences (+ indicates lab credit):

806-114 General Biology+
806-139 Survey of Physics
806-143 College Physics 1+
806-144 College Physics 2+

806-177 General Anatomy & Physiology+
806-179 Advanced Anatomy & Physiology+
806-197 Microbiology+

Distribution—Social Sciences:

801-196 Oral/Interpersonal Communication
809-143 Microeconomics
809-159 Abnormal Psychology
809-172 Intro Diversity Studies
809-188 Developmental Psychology

809-195 Economics
809-196 Intro to Sociology
809-197 Contemporary American Society
809-198 Intro to Psychology
809-199 Psychology of Human Relations

Cultural Diversity:

809-172 Intro Diversity Studies