



Articulation Agreement

**Milwaukee Area Technical College (MATC)
 Healthcare Pathway AAS Degrees:
 AAS Anesthesia Technology (10-541-1)
 AAS Cardiovascular Technology-Invasive (10-521-1) or Echocardiography (10-521-2)
 AAS Dental Hygiene (10-508-1)
 AAS Health Information Technology (10-530-1)
 AAS Healthcare Services Management (10-530-3)
 AAS Medical Laboratory Technician (10-513-1)
 AAS Nutrition and Dietetic Technician (10-313-1)
 AAS Occupational Therapy Assistant (10-514-1)
 AAS Paramedic Technician (10-531-1)
 AAS Physical Therapist Assistant (10-524-1)
 AAS Radiography (10-526-1)
 AAS Registered Nursing (10-543-1)
 AAS Respiratory Therapist (10-515-1)
 AAS Surgical Technology (10-512-1)**

to

**The Board of Regents of the University of Wisconsin System on behalf of
 University of Wisconsin-Milwaukee (UWM)
 College of Health Sciences
 BS Biomedical Sciences: Health Science Completion**

Effective Date: 07/01/2021

Next Review Date: 07/01/2026

New Agreement

Revised Agreement

Agreement Description and Rationale:

The interdisciplinary degree completion in Health Sciences is open to individuals holding an associate degree or 60 transferable credits of coursework. Health related professionals are able to complete their bachelor’s degree in an online or competency-based format (UW Flexible Option).

This agreement applies the transfer policies developed for the Health Science Completion program to Healthcare Pathways AAS degrees at MATC to improve efficiency, ensure consistency, and raise the visibility of these transfer pathways. Other associate degrees may also be recognized under the broader policies for this program.

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:

- Completion of an associate degree or 60 transferable credits required for admission.
- Associate degree holders are awarded a minimum of 60 advanced standing credits through natural transfer and block credits.
- Advanced standing credit will not be greater than the actual credits completed from all sources.

Articulation Transfer Agreement Terms:

The terms of this agreement apply to MATC students who successfully complete a Healthcare Pathways AAS, meet the conditions set forth herein for UWM’s College of Health Sciences, and enroll in the Health Science Completion BS.

Healthcare Pathways AAS degrees will transfer to UWM's Health Science Completion BS in accordance with the following:

- The MATC Healthcare Pathways AAS degree 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.
 - Without associate degree completion, course-by-course transfer rules will be referenced, and some equivalencies identified in this agreement may no longer apply.
- A minimum of 60 and maximum of 72 credits will transfer as designated in Appendix A.
 - General education courses will transfer according to established course-to-course equivalencies.
 - Technical education courses will transfer as a block of at least 30 credits. Additional credits will be added as needed to reach full degree completion.
- In addition to the Healthcare Pathways programs specified above, the terms of this agreement may be extended to Associate of Arts, Associate of Science, or other AAS degrees at MATC, including:
 - Emergency Medical Technician
 - Fire Protection Technician
 - Human Resources
 - Human Service Associate
 - Supply Chain Management
- Course equivalencies specified in this articulation agreement are subject to change in the event that either curriculum for the AAS degrees or Health Science Completion program undergoes revision.

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 applied by the associate 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. 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 Transferology (www.transferology.com) or 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 BS Biomedical Sciences: Health Science Completion degree at UWM:

- A minimum of 120 credits is required to complete the bachelor's degree, including all required courses. The final 30 credits must be completed at UWM.
- Students with outstanding GER requirements or planning to attend specific, professional graduate programs may need to complete additional credits than those required for the Health Sciences Degree Completion (BS) major.
- A cumulative UWM GPA of 2.500 must be maintained.

A transfer course/credit articulation table showing how the Healthcare Pathways AAS degrees from MATC transfer to UWM's Health Science Completion BS appears in Appendix A. Some coursework may be combined to meet requirements within the BS program. 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 2020-21 academic year. The terms of this agreement may be applied to degrees completed prior to 2021 upon individual review to ensure consistency in the curriculum. This agreement is valid for a period of five 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, 180-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
Vice President of Learning

Jennifer Doll, Ph.D., Date
Acting Dean, College of Health Sciences

Kelly J. Dries, Ph.D., RN, Date
Dean, Healthcare 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.1: Program-to-Program Transfer Table

Milwaukee Area Technical College (MATC)
Healthcare Pathway
AAS Anesthesia Technology (10-541-1)
to
The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
College of Health Sciences
BS Biomedical Sciences: Health Science Completion

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 of instruction 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 WCTC courses that fulfill GERs			
Oral and Written Comm-Part A	Met w/ C or better in ENG-197 below	--		
Oral and Written Comm-Part B	ENG-197 Technical Reporting	--	ENGLISH 206 (see major)	
Quantitative Literacy-Part A			Approved math course or placement	3
Quantitative Literacy-Part B			Met by KIN 270 in major	--
Foreign Language			2 years HS (or 2 semesters college)	--
Art			Various courses (see Appendix B)	3
Humanities (6 credits)			Various courses (see Appendix B)	3
			Various courses (see Appendix B)	3
Natural Science (6 credits)			Met by BMS 205 in major	--
(including one lab)	BIOSCI-179 Adv Anatomy & Physiology	4	BIO SCI 203 (if BIOSCI-177 taken)	
Social Science (6 credits)	PSYCH-199 Psych of Human Relations	3		
	SOCSOCI-197 Contemporary Am Soc	3	SOCIOLOG 102	
Cultural Diversity			Met by BMS 245 in major	--
Major Requirements				
Healthcare Delivery in US			HS 102	3
Lead Healthcare Professionals			HCA 220	3
Health Sciences Writing or Technical Writing	ENG-197 Technical Reporting	3	ENGLISH 207 ENGLISH 206	
Intro Diagnostic Medicine			BMS 205	3
Client Diversity in Health Sci			BMS 245	3
Intro Complementary & Integrative Health Approaches			BMS 260	3
Stats in Health Professions			KIN 270	3
Disability: Society & Person			THERREC 202	3
Adv Health Sciences				
Law HC Consumers/Profs			HS 311	3
Ethics/Values in Health/Fitness			KIN 400	3
Human Pathophys: Fund			BMS 301	1
Human Pathophys: Org Sys I			BMS 302	1
Human Pathophys: Org Sys II			BMS 303	1
Teamwork in Health Professions			BMS 433	3
Professional Dvlp in Health Sci			BMS 434	3
Inclusive/Disability Prgm Comm			THERREC 303	3

Electives				
	AAS Technical Studies course block	44		
	ENG-195 Written Communication	3	ENGLISH 101	
	BIOSCI-177 Gen Anatomy & Physiology	4	BIO SCI 202 (if BIOSCI-179 taken)	
			Free elective credit	5
TOTAL CREDITS	*Recommended substitution.	64		56

Appendix A.2: Program-to-Program Transfer Table

Milwaukee Area Technical College (MATC)
Healthcare Pathway
AAS Cardiovascular Technology-Invasive (10-521-1) or Echocardiography (10-521-2)
to
The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
College of Health Sciences
BS Biomedical Sciences: Health Science Completion

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 of instruction 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 WCTC courses that fulfill GERs			
Oral and Written Comm-Part A	Met w/ C or better in ENG-197 below	--		
Oral and Written Comm-Part B	ENG-197 Technical Reporting	--	ENGLISH 206 (see major)	
Quantitative Literacy-Part A			Approved math course or placement	3
Quantitative Literacy-Part B			Met by KIN 270 in major	--
Foreign Language			2 years HS (or 2 semesters college)	--
Art			Various courses (see Appendix B)	3
Humanities (6 credits)			Various courses (see Appendix B)	3
			Various courses (see Appendix B)	3
Natural Science (6 credits)			Met by BMS 205 in major	--
(including one lab)	BIOSCI-197 Microbiology	4	BIO SCI 101	
Social Science (6 credits)	PSYCH-199 Psych of Human Relations	3		
	SOCSCI-172 Intro Diversity Studies	--	SOCIOL 224 (meets BMS 245 in major)	
Cultural Diversity	Met by SOCSCI-172	--		
Major Requirements				
Healthcare Delivery in US			HS 102	3
Lead Healthcare Professionals			HCA 220	3
Health Sciences Writing or Technical Writing	ENG-197 Technical Writing	3	ENGLISH 207 ENGLISH 206	
Intro Diagnostic Medicine			BMS 205	3
Client Diversity in Health Sci	SOCSCI-172 Intro Diversity Studies	3	BMS 245	
Intro Complementary & Integrative Health Approaches			BMS 260	3
Stats in Health Professions			KIN 270	3
Disability: Society & Person			THERREC 202	3
Adv Health Sciences				
Law HC Consumers/Profs			HS 311	3
Ethics/Values in Health/Fitness			KIN 400	3
Human Pathophys: Fund			BMS 301	1
Human Pathophys: Org Sys I			BMS 302	1
Human Pathophys: Org Sys II			BMS 303	1
Teamwork in Health Professions			BMS 433	3
Professional Dvlp in Health Sci			BMS 434	3
Inclusive/Disability Prgm Comm			THERREC 303	3

Electives				
	AAS Technical Studies course block	48		
	ENG-195 Written Communication	3	ENGLISH 101	
			Free elective credit	8
TOTAL CREDITS	*Recommended substitution.	64		56

Appendix A.3: Program-to-Program Transfer Table

Milwaukee Area Technical College (MATC)
Healthcare Pathway
AAS Dental Hygiene (10-508-1)
to
The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
College of Health Sciences
BS Biomedical Sciences: Health Science Completion

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 of instruction 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 WCTC courses that fulfill GERs			
Oral and Written Comm-Part A			ENGLISH 102 or placement	3
Oral and Written Comm-Part B			ENGLISH 206 or 207 (see major)	--
Quantitative Literacy-Part A			Approved math course or placement	3
Quantitative Literacy-Part B			Met by KIN 270 in major	--
Foreign Language			2 years HS (or 2 semesters college)	--
Art			Various courses (see Appendix B)	3
Humanities (6 credits)			Various courses (see Appendix B)	3
			Various courses (see Appendix B)	3
Natural Science (6 credits)			Met by BMS 205 in major	--
(including one lab)	BIOSCI-197 Microbiology	4	BIO SCI 101	
Social Science (6 credits)	PSYCH-199 Psych of Human Relations	3		
	SOCSCI-172 Intro Diversity Studies	--	SOCIOL 224 (meets BMS 245 in major)	
Cultural Diversity	Met by SOCSCI-172	--		
Major Requirements				
Healthcare Delivery in US			HS 102	3
Lead Healthcare Professionals			HCA 220	3
Health Sciences Writing or Technical Writing			ENGLISH 207 ENGLISH 206	3
Intro Diagnostic Medicine			BMS 205	3
Client Diversity in Health Sci	SOCSCI-172 Intro Diversity Studies	3	BMS 245	
Intro Complementary & Integrative Health Approaches			BMS 260	3
Stats in Health Professions			KIN 270	3
Disability: Society & Person			THERREC 202	3
Adv Health Sciences				
Law HC Consumers/Profs			HS 311	3
Ethics/Values in Health/Fitness			KIN 400	3
Human Pathophys: Fund			BMS 301	1
Human Pathophys: Org Sys I			BMS 302	1
Human Pathophys: Org Sys II			BMS 303	1
Teamwork in Health Professions			BMS 433	3
Professional Dvlp in Health Sci			BMS 434	3
Inclusive/Disability Prgm Comm			THERREC 303	3

Electives				
	AAS Technical Studies course block	43		
	ENG-195 Written Communication	3	ENGLISH 101	
	BIOSCI-177 Gen Anatomy & Physiology	4		
	CHEM-186 Introductory Biochemistry	4	CHEM 103	
	ENG-196 Oral/Interpersonal Comm	3	COMMUN 105	
TOTAL CREDITS	*Recommended substitution.	67		54

Appendix A.4: Program-to-Program Transfer Table

Milwaukee Area Technical College (MATC)
Healthcare Pathway
AAS Health Information Technology (10-530-1)
to
The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
College of Health Sciences
BS Biomedical Sciences: Health Science Completion

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 of instruction 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 WCTC courses that fulfill GERs			
Oral and Written Comm-Part A	Met w/ C or better in ENG-197 below	--		
Oral and Written Comm-Part B	ENG-197 Technical Reporting	--	ENGLISH 206 (see major)	
Quantitative Literacy-Part A			Approved math course or placement	3
Quantitative Literacy-Part B	MATH-189 Intro Statistics	--	MTHSTAT 215 (meets KIN 270 in maj)	
Foreign Language			2 years HS (or 2 semesters college)	--
Art			Various courses (see Appendix B)	3
Humanities (6 credits)			Various courses (see Appendix B)	3
			Various courses (see Appendix B)	3
Natural Science (6 credits)			Met by BMS 205 in major	--
(including one lab)	BIOSCI-177 Gen Anatomy & Phys*	4		
Social Science (6 credits)	PSYCH-188 Developmental Psychology	3	PSYCH 260	
	SOCSCI-172 Intro Diversity Studies	--	SOCIOL 224 (meets BMS 245 in major)	
Cultural Diversity	Met by SOCSCI-172	--		
Major Requirements				
Healthcare Delivery in US			HS 102	3
Lead Healthcare Professionals			HCA 220	3
Health Sciences Writing or Technical Writing	ENG-197 Technical Reporting	3	ENGLISH 207 ENGLISH 206	
Intro Diagnostic Medicine			BMS 205	3
Client Diversity in Health Sci	SOCSCI-172 Intro Diversity Studies	3	BMS 245	
Intro Complementary & Integrative Health Approaches			BMS 260	3
Stats in Health Professions	MATH-189 Introductory Statistics	3	KIN 270	
Disability: Society & Person			THERREC 202	3
Adv Health Sciences				
Law HC Consumers/Profs			HS 311	3
Ethics/Values in Health/Fitness			KIN 400	3
Human Pathophys: Fund			BMS 301	1
Human Pathophys: Org Sys I			BMS 302	1
Human Pathophys: Org Sys II			BMS 303	1
Teamwork in Health Professions			BMS 433	3
Professional Dvlp in Health Sci			BMS 434	3
Inclusive/Disability Prgm Comm			THERREC 303	3

Electives				
	AAS Technical Studies course block	44		
	ENG-195 Written Communication	3	ENGLISH 101	
			Free elective credit	12
TOTAL CREDITS	*Recommended substitution.	63		57

Appendix A.5: Program-to-Program Transfer Table

Milwaukee Area Technical College (MATC)
Healthcare Pathway
AAS Healthcare Services Management (10-530-3)
to
The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
College of Health Sciences
BS Biomedical Sciences: Health Science Completion

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 of instruction 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 WCTC courses that fulfill GERs			
Oral and Written Comm-Part A	Met w/ C or better in ENG-197 below	--		
Oral and Written Comm-Part B	ENG-197 Technical Reporting	--	ENGLISH 206 (see major)	
Quantitative Literacy-Part A			Approved math course or placement	3
Quantitative Literacy-Part B	MATH-189 Intro Statistics	--	MTHSTAT 215 (meets KIN 270 in maj)	
Foreign Language			2 years HS (or 2 semesters college)	--
Art			Various courses (see Appendix B)	3
Humanities (6 credits)			Various courses (see Appendix B)	3
			Various courses (see Appendix B)	3
Natural Science (6 credits)			Met by BMS 205 in major	--
(including one lab)	BIOSCI-177 Gen Anatomy & Phys*	4		
Social Science (6 credits)	PSYCH-199 Psych of Human Relations	3		
	SOCSOCI-197 Contemporary Am Soc	3	SOCIOLOG 102	
Cultural Diversity			Met by BMS 245 (see major)	--
Major Requirements				
Healthcare Delivery in US			HS 102	3
Lead Healthcare Professionals			HCA 220	3
Health Sciences Writing or Technical Writing	ENG-197 Technical Reporting	3	ENGLISH 207 ENGLISH 206	
Intro Diagnostic Medicine			BMS 205	3
Client Diversity in Health Sci			BMS 245	3
Intro Complementary & Integrative Health Approaches			BMS 260	3
Stats in Health Professions	MATH-189 Introductory Statistics	3	KIN 270	
Disability: Society & Person			THERREC 202	3
Adv Health Sciences				
Law HC Consumers/Profs			HS 311	3
Ethics/Values in Health/Fitness			KIN 400	3
Human Pathophys: Fund			BMS 301	1
Human Pathophys: Org Sys I			BMS 302	1
Human Pathophys: Org Sys II			BMS 303	1
Teamwork in Health Professions			BMS 433	3
Professional Dvlp in Health Sci			BMS 434	3
Inclusive/Disability Prgm Comm			THERREC 303	3

Electives				
	AAS Technical Studies course block	41		
	ENG-195 Written Communication	3	ENGLISH 101	
	ECON-195 Economics	3	ECON 100	
			Free elective credit	9
TOTAL CREDITS	*Recommended substitution.	63		57

Appendix A.6: Program-to-Program Transfer Table

Milwaukee Area Technical College (MATC)
Healthcare Pathway
AAS Medical Laboratory Technician (10-513-1)
to
The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
College of Health Sciences
BS Biomedical Sciences: Health Science Completion

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 of instruction may require students to exceed 120 credits to meet all graduation requirements. Transfer results will differ based on individual students' transcripts.

NOTE: The Health Science Completion BS does not result in completion of an accredited MLS program. Please consult certification requirements if certification in Medical Laboratory Science is desired.

Degree Requirement	MATC Coursework	Cr	UWM Coursework	Cr
GER Requirements	See Appendix B for WCTC courses that fulfill GERs			
Oral and Written Comm-Part A			ENGLISH 102 or placement	3
Oral and Written Comm-Part B			ENGLISH 206 (see major)	--
Quantitative Literacy-Part A			Approved math course or placement	3
Quantitative Literacy-Part B			KIN 270 (see major)	--
Foreign Language			2 years HS (or 2 semesters college)	--
Art			Various courses (see Appendix B)	3
Humanities (6 credits)			Various courses (see Appendix B)	3
			Various courses (see Appendix B)	3
Natural Science (6 credits)			Met by BMS 205 in major	--
(including one lab)	BIOSCI-197 Microbiology	4	BIO SCI 101	
Social Science (6 credits)	PSYCH-199 Psych of Human Relations	3		
	SOCSOCI-197 Contemporary Am Soc	3	SOCIOL 102	
Cultural Diversity			Met by BMS 245 (see major)	--
Major Requirements				
Healthcare Delivery in US			HS 102	3
Lead Healthcare Professionals			HCA 220	3
Health Sciences Writing or Technical Writing			ENGLISH 207 ENGLISH 206	3
Intro Diagnostic Medicine			BMS 205	3
Client Diversity in Health Sci			BMS 245	3
Intro Complementary & Integrative Health Approaches			BMS 260	3
Stats in Health Professions			KIN 270	3
Disability: Society & Person			THERREC 202	3
Adv Health Sciences				
Law HC Consumers/Profs			HS 311	3
Ethics/Values in Health/Fitness			KIN 400	3
Human Pathophys: Fund			BMS 301	1
Human Pathophys: Org Sys I			BMS 302	1

Human Pathophys: Org Sys II			BMS 303	1
Teamwork in Health Professions			BMS 433	3
Professional Dvlp in Health Sci			BMS 434	3
Inclusive/Disability Prgm Comm			THERREC 303	3
Electives				
	AAS Technical Studies course block	38		
	ENG-195 Written Communication	3	ENGLISH 101	
	CHEM-186 Introductory Biochemistry	4	CHEM 103	
	BIOSCI-177 Gen Anatomy & Physiology	4		
	ENG-196 Oral/Interpersonal Comm	3	COMMUN 105	
			Free elective credit	1
TOTAL CREDITS	*Recommended substitution.	62		58

Appendix A.7: Program-to-Program Transfer Table

Milwaukee Area Technical College (MATC)
Healthcare Pathway
AAS Nutrition and Dietetic Technician (10-313-1)
to
The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
College of Health Sciences
BS Biomedical Sciences: Health Science Completion

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 of instruction 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 WCTC courses that fulfill GERs			
Oral and Written Comm-Part A			ENGLISH 102 or placement	3
Oral and Written Comm-Part B			ENGLISH 206 or 207 (see major)	--
Quantitative Literacy-Part A	MATH-200 Intermediate Algebra*	4	MATH 105	
Quantitative Literacy-Part B			KIN 270 (see major)	--
Foreign Language			2 years HS (or 2 semesters college)	--
Art			Various courses (see Appendix B)	3
Humanities (6 credits)			Various courses (see Appendix B)	3
			Various courses (see Appendix B)	3
Natural Science (6 credits)			Met by BMS 205 in major	--
(including one lab)			Various courses (see Appendix B)	4
Social Science (6 credits)	PSYCH-199 Psych of Human Relations	3		
	SOCSOCI-172 Intro Diversity Studies	--	SOCIOL 224 (meets BMS 245 in major)	
Cultural Diversity	Met by SOCSOCI-172	--		
Major Requirements				
Healthcare Delivery in US			HS 102	3
Lead Healthcare Professionals			HCA 220	3
Health Sciences Writing or Technical Writing			ENGLISH 207 ENGLISH 206	3
Intro Diagnostic Medicine			BMS 205	3
Client Diversity in Health Sci	SOCSOCI-172 Intro Diversity Studies	3	BMS 245	
Intro Complementary & Integrative Health Approaches			BMS 260	3
Stats in Health Professions			KIN 270	3
Disability: Society & Person			THERREC 202	3
Adv Health Sciences				
Law HC Consumers/Profs			HS 311	3
Ethics/Values in Health/Fitness			KIN 400	3
Human Pathophys: Fund			BMS 301	1
Human Pathophys: Org Sys I			BMS 302	1
Human Pathophys: Org Sys II			BMS 303	1
Teamwork in Health Professions			BMS 433	3
Professional Dvlp in Health Sci			BMS 434	3
Inclusive/Disability Prgm Comm			THERREC 303	3

Electives				
	AAS Technical Studies course block	46		
	ENG-195 Written Communication	3	ENGLISH 101	
	ENG-196 Oral/Interpersonal Comm	3	COMMUN 105	
			Free elective credit	3
TOTAL CREDITS	*Recommended substitution.	62		58

Appendix A.8: Program-to-Program Transfer Table

Milwaukee Area Technical College (MATC)
Healthcare Pathway
AAS Occupational Therapy Assistant (10-514-1)
to
The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
College of Health Sciences
BS Biomedical Sciences: Health Science Completion

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 of instruction 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 WCTC courses that fulfill GERs			
Oral and Written Comm-Part A	Met w/ C or better in ENG-197 below	--		
Oral and Written Comm-Part B	ENG-197 Technical Reporting	--	ENGLISH 206 (see major)	
Quantitative Literacy-Part A			Approved math course or placement	3
Quantitative Literacy-Part B			KIN 270 (see major)	--
Foreign Language			2 years HS (or 2 semesters college)	--
Art			Various courses (see Appendix B)	3
Humanities (6 credits)			Various courses (see Appendix B)	3
			Various courses (see Appendix B)	3
Natural Science (6 credits)			Met by BMS 205 in major	--
(including one lab)	BIOSCI-177 Gen Anatomy & Physiology	4		
Social Science (6 credits)	PSYCH-199 Psych of Human Relations	3		
	SOCSCI-172 Intro Diversity Studies	--	SOCIOL 224 (meets BMS 245 in major)	
Cultural Diversity	Met by SOCSCI-172	--		
Major Requirements				
Healthcare Delivery in US			HS 102	3
Lead Healthcare Professionals			HCA 220	3
Health Sciences Writing or Technical Writing	ENG-197 Technical Reporting	3	ENGLISH 207 ENGLISH 206	
Intro Diagnostic Medicine			BMS 205	3
Client Diversity in Health Sci	SOCSCI-172 Intro Diversity Studies	3	BMS 245	
Intro Complementary & Integrative Health Approaches			BMS 260	3
Stats in Health Professions			KIN 270	3
Disability: Society & Person			THERREC 202	3
Adv Health Sciences				
Law HC Consumers/Profs			HS 311	3
Ethics/Values in Health/Fitness			KIN 400	3
Human Pathophys: Fund			BMS 301	1
Human Pathophys: Org Sys I			BMS 302	1
Human Pathophys: Org Sys II			BMS 303	1
Teamwork in Health Professions			BMS 433	3
Professional Dvlp in Health Sci			BMS 434	3
Inclusive/Disability Prgm Comm			THERREC 303	3

Electives				
	AAS Technical Studies course block	45		
	ENG-195 Written Communication	3	ENGLISH 101	
	PSYCH-188 Developmental Psychology	3	PSYCH 260	
			Free elective credit	8
TOTAL CREDITS	*Recommended substitution.	64		56

Appendix A.9: Program-to-Program Transfer Table

Milwaukee Area Technical College (MATC)
Healthcare Pathway
AAS Paramedic Technician (10-531-1)
to
The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
College of Health Sciences
BS Biomedical Sciences: Health Science Completion

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 of instruction 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 WCTC courses that fulfill GERs			
Oral and Written Comm-Part A			ENGLISH 102 or placement	3
Oral and Written Comm-Part B			ENGLISH 206 or 207 (see major)	--
Quantitative Literacy-Part A	MATH-200 Intermediate Algebra*	4	MATH 105	
Quantitative Literacy-Part B			KIN 270 (see major)	--
Foreign Language			2 years HS (or 2 semesters college)	--
Art			Various courses (see Appendix B)	3
Humanities (6 credits)			Various courses (see Appendix B)	3
			Various courses (see Appendix B)	3
Natural Science (6 credits)			Met by BMS 205 in major	--
(including one lab)	BIOSCI-177 Gen Anatomy & Physiology	4		
Social Science (6 credits)	PSYCH-199 Psych of Human Relations	3		
	SOCSCI-172 Intro Diversity Studies	--	SOCIOL 224 (meets BMS 245 in major)	
Cultural Diversity	Met by SOCSCI-172	--		
Major Requirements				
Healthcare Delivery in US			HS 102	3
Lead Healthcare Professionals			HCA 220	3
Health Sciences Writing or Technical Writing			ENGLISH 207 ENGLISH 206	3
Intro Diagnostic Medicine			BMS 205	3
Client Diversity in Health Sci	SOCSCI-172 Intro Diversity Studies	3	BMS 245	
Intro Complementary & Integrative Health Approaches			BMS 260	3
Stats in Health Professions			KIN 270	3
Disability: Society & Person			THERREC 202	3
Adv Health Sciences				
Law HC Consumers/Profs			HS 311	3
Ethics/Values in Health/Fitness			KIN 400	3
Human Pathophys: Fund			BMS 301	1
Human Pathophys: Org Sys I			BMS 302	1
Human Pathophys: Org Sys II			BMS 303	1
Teamwork in Health Professions			BMS 433	3
Professional Dvlp in Health Sci			BMS 434	3
Inclusive/Disability Prgm Comm			THERREC 303	3

Electives				
	AAS Technical Studies course block	37		
	ENG-195 Written Communication	3	ENGLISH 101	
	ENG-196 Oral/Interpersonal Comm	3	COMMUN 105	
	ECON-195 Economics	3	ECON 100	
			Free elective credit	9
TOTAL CREDITS	*Recommended substitution.	60		60

Appendix A.10: Program-to-Program Transfer Table

Milwaukee Area Technical College (MATC)
Healthcare Pathway
AAS Physical Therapist Assistant (10-524-1)
to
The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
College of Health Sciences
BS Biomedical Sciences: Health Science Completion

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 of instruction 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 WCTC courses that fulfill GERs			
Oral and Written Comm-Part A			ENGLISH 102 or placement	3
Oral and Written Comm-Part B			ENGLISH 206 or 207 (see major)	--
Quantitative Literacy-Part A	MATH-200 Intermediate Algebra*	4	MATH 105	
Quantitative Literacy-Part B			KIN 270 (see major)	--
Foreign Language			2 years HS (or 2 semesters college)	--
Art			Various courses (see Appendix B)	3
Humanities (6 credits)			Various courses (see Appendix B)	3
			Various courses (see Appendix B)	3
Natural Science (6 credits)			Met by BMS 205 in major	--
(including one lab)	BIOSCI-177 Gen Anatomy & Physiology	4		
Social Science (6 credits)	PSYCH-199 Psych of Human Relations	3		
	SOCSCI-172 Intro Diversity Studies	--	SOCIOL 224 (meets BMS 245 in major)	
Cultural Diversity	Met by SOCSCI-172	--		
Major Requirements				
Healthcare Delivery in US			HS 102	3
Lead Healthcare Professionals			HCA 220	3
Health Sciences Writing or Technical Writing			ENGLISH 207 ENGLISH 206	3
Intro Diagnostic Medicine			BMS 205	3
Client Diversity in Health Sci	SOCSCI-172 Intro Diversity Studies	3	BMS 245	
Intro Complementary & Integrative Health Approaches			BMS 260	3
Stats in Health Professions			KIN 270	3
Disability: Society & Person			THERREC 202	3
Adv Health Sciences				
Law HC Consumers/Profs			HS 311	3
Ethics/Values in Health/Fitness			KIN 400	3
Human Pathophys: Fund			BMS 301	1
Human Pathophys: Org Sys I			BMS 302	1
Human Pathophys: Org Sys II			BMS 303	1
Teamwork in Health Professions			BMS 433	3
Professional Dvlp in Health Sci			BMS 434	3
Inclusive/Disability Prgm Comm			THERREC 303	3

Electives				
	AAS Technical Studies course block	44		
	ENG-195 Written Communication	3	ENGLISH 101	
	ENG-196 Oral/Interpersonal Comm	3	COMMUN 105	
			Free elective credit	5
TOTAL CREDITS	*Recommended substitution.	64		56

Appendix A.11: Program-to-Program Transfer Table

Milwaukee Area Technical College (MATC) Healthcare Pathway AAS Radiography (10-526-1)

to

The Board of Regents of the University of Wisconsin System on behalf of University of Wisconsin-Milwaukee (UWM) College of Health Sciences BS Biomedical Sciences: Health Science Completion

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 of instruction 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 WCTC courses that fulfill GERs			
Oral and Written Comm-Part A	Met w/ C or better in ENG-197 below	--		
Oral and Written Comm-Part B	ENG-197 Technical Reporting	--	ENGLISH 206 (see major)	
Quantitative Literacy-Part A			Approved math course or placement	3
Quantitative Literacy-Part B			KIN 270 (see major)	--
Foreign Language			2 years HS (or 2 semesters college)	--
Art			Various courses (see Appendix B)	3
Humanities (6 credits)			Various courses (see Appendix B)	3
			Various courses (see Appendix B)	3
Natural Science (6 credits)			Met by BMS 205 in major	--
(including one lab)	BIOSCI-177 Gen Anatomy & Physiology	4		
Social Science (6 credits)	PSYCH-199 Psych of Human Relations	3		
			BMS 245 (see major)	--
Cultural Diversity			Met by BMS 245	--
Major Requirements				
Healthcare Delivery in US			HS 102	3
Lead Healthcare Professionals			HCA 220	3
Health Sciences Writing or Technical Writing	ENG-197 Technical Reporting	3	ENGLISH 207 ENGLISH 206	
Intro Diagnostic Medicine			BMS 205	3
Client Diversity in Health Sci			BMS 245	3
Intro Complementary & Integrative Health Approaches			BMS 260	3
Stats in Health Professions			KIN 270	3
Disability: Society & Person			THERREC 202	3
Adv Health Sciences				
Law HC Consumers/Profs			HS 311	3
Ethics/Values in Health/Fitness			KIN 400	3
Human Pathophys: Fund			BMS 301	1
Human Pathophys: Org Sys I			BMS 302	1
Human Pathophys: Org Sys II			BMS 303	1
Teamwork in Health Professions			BMS 433	3
Professional Dvlp in Health Sci			BMS 434	3
Inclusive/Disability Prgm Comm			THERREC 303	3

Electives				
	AAS Technical Studies course block	46		
	ENG-195 Written Communication	3	ENGLISH 101	
	SOCSCI-103 Think Critically/Creatively	3		
			Free elective credit	7
TOTAL CREDITS	*Recommended substitution.	62		58

Appendix A.12: Program-to-Program Transfer Table

**Milwaukee Area Technical College (MATC)
Healthcare Pathway
AAS Registered Nursing (10-543-1)
to
The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
College of Health Sciences
BS Biomedical Sciences: Health Science Completion**

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 of instruction may require students to exceed 120 credits to meet all graduation requirements. Transfer results will differ based on individual students’ transcripts.

NOTE: The Health Science Completion BS does not lead to BSN status.

Degree Requirement	MATC Coursework	Cr	UWM Coursework	Cr
GER Requirements	See Appendix B for WCTC courses that fulfill GERs			
Oral and Written Comm-Part A			ENGLISH 102 or placement	3
Oral and Written Comm-Part B			ENGLISH 206 or 207 (see major)	--
Quantitative Literacy-Part A			Approved math course or placement	3
Quantitative Literacy-Part B			KIN 270 (see major)	--
Foreign Language			2 years HS (or 2 semesters college)	--
Art			Various courses (see Appendix B)	3
Humanities (6 credits)			Various courses (see Appendix B)	3
			Various courses (see Appendix B)	3
Natural Science (6 credits)			Met by BMS 205 in major	--
(including one lab)	BIOSCI-179 Adv Anatomy & Physiology	4	BIO SCI 203 (if BIOSCI-177 taken)	
Social Science (6 credits)	PSYCH-199 Psych of Human Relations	3		
	SOCSCI-172 Intro Diversity Studies	--	SOCIOL 224 (meets BMS 245 in major)	
Cultural Diversity	Met by SOCSCI-172	--		
Major Requirements				
Healthcare Delivery in US			HS 102	3
Lead Healthcare Professionals			HCA 220	3
Health Sciences Writing or Technical Writing			ENGLISH 207 ENGLISH 206	3
Intro Diagnostic Medicine			BMS 205	3
Client Diversity in Health Sci	SOCSCI-172 Intro Diversity Studies	3	BMS 245	
Intro Complementary & Integrative Health Approaches			BMS 260	3
Stats in Health Professions			KIN 270	3
Disability: Society & Person			THERREC 202	3
Adv Health Sciences				
Law HC Consumers/Profs			HS 311	3
Ethics/Values in Health/Fitness			KIN 400	3
Human Pathophys: Fund			BMS 301	1
Human Pathophys: Org Sys I			BMS 302	1
Human Pathophys: Org Sys II			BMS 303	1

Teamwork in Health Professions			BMS 433	3
Professional Dvlp in Health Sci			BMS 434	3
Inclusive/Disability Prgm Comm			THERREC 303	3
Electives				
	AAS Technical Studies course block	38		
	ENG-195 Written Communication	3	ENGLISH 101	
	BIOSCI-177 Gen Anatomy & Physiology	4	BIO SCI 202 (if BIOSCI-179 taken)	
	BIOSCI-197 Microbiology	4	BIO SCI 101	
	CHEM-186 Introductory Biochemistry	4	CHEM 103	
	ENG-196 Oral/Interpersonal Comm	3	COMMUN 105	
TOTAL CREDITS	*Recommended substitution.	66		54

Appendix A.13: Program-to-Program Transfer Table

**Milwaukee Area Technical College (MATC)
Healthcare Pathway
AAS Respiratory Therapist (10-515-1)**

to

**The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
College of Health Sciences
BS Biomedical Sciences: Health Science Completion**

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 of instruction 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 WCTC courses that fulfill GERs			
Oral and Written Comm-Part A			ENGLISH 102 or placement	3
Oral and Written Comm-Part B			ENGLISH 206 or 207 (see major)	--
Quantitative Literacy-Part A			Approved math course or placement	3
Quantitative Literacy-Part B			KIN 270 (see major)	--
Foreign Language			2 years HS (or 2 semesters college)	--
Art			Various courses (see Appendix B)	3
Humanities (6 credits)			Various courses (see Appendix B)	3
			Various courses (see Appendix B)	3
Natural Science (6 credits)			Met by BMS 205 in major	--
(including one lab)	BIOSCI-197 Microbiology	4	BIO SCI 101	
Social Science (6 credits)	PSYCH-199 Psych of Human Relations	3		
	SOCSCI-172 Intro Diversity Studies	--	SOCIOL 224 (meets BMS 245 in major)	
Cultural Diversity	Met by SOCSCI-172	--		
Major Requirements				
Healthcare Delivery in US			HS 102	3
Lead Healthcare Professionals			HCA 220	3
Health Sciences Writing or Technical Writing			ENGLISH 207 ENGLISH 206	3
Intro Diagnostic Medicine			BMS 205	3
Client Diversity in Health Sci	SOCSCI-172 Intro Diversity Studies	3	BMS 245	
Intro Complementary & Integrative Health Approaches			BMS 260	3
Stats in Health Professions			KIN 270	3
Disability: Society & Person			THERREC 202	3
Adv Health Sciences				
Law HC Consumers/Profs			HS 311	3
Ethics/Values in Health/Fitness			KIN 400	3
Human Pathophys: Fund			BMS 301	1
Human Pathophys: Org Sys I			BMS 302	1
Human Pathophys: Org Sys II			BMS 303	1
Teamwork in Health Professions			BMS 433	3
Professional Dvlp in Health Sci			BMS 434	3
Inclusive/Disability Prgm Comm			THERREC 303	3

Electives				
	AAS Technical Studies course block	44		
	ENG-195 Written Communication	3	ENGLISH 101	
	BIOSCI-177 Gen Anatomy & Physiology	4		
	ENG-196 Oral/Interpersonal Comm	3	COMMUN 105	
			Free elective credit	2
TOTAL CREDITS	*Recommended substitution.	64		56

Appendix A.14: Program-to-Program Transfer Table

Milwaukee Area Technical College (MATC) Healthcare Pathway AAS Surgical Technology (10-512-1)

to

The Board of Regents of the University of Wisconsin System on behalf of University of Wisconsin-Milwaukee (UWM) College of Health Sciences **BS Biomedical Sciences: Health Science Completion**

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 of instruction 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 WCTC courses that fulfill GERs			
Oral and Written Comm-Part A	Met w/ C or better in ENG-197 below	--		
Oral and Written Comm-Part B	ENG-197 Technical Reporting	--	ENGLISH 206 (see major)	
Quantitative Literacy-Part A			Approved math course or placement	3
Quantitative Literacy-Part B			KIN 270 (see major)	--
Foreign Language			2 years HS (or 2 semesters college)	--
Art			Various courses (see Appendix B)	3
Humanities (6 credits)			Various courses (see Appendix B)	3
			Various courses (see Appendix B)	3
Natural Science (6 credits)			Met by BMS 205 in major	--
(including one lab)	BIOSCI-197 Microbiology	4	BIO SCI 101	
Social Science (6 credits)	PSYCH-199 Psych of Human Relations	3		
	SOCSCI-172 Intro Diversity Studies	--	SOCIOL 224 (meets BMS 245 in major)	
Cultural Diversity	Met by SOCSCI-172	--		
Major Requirements				
Healthcare Delivery in US			HS 102	3
Lead Healthcare Professionals			HCA 220	3
Health Sciences Writing or Technical Writing	ENG-197 Technical Reporting	3	ENGLISH 207 ENGLISH 206	
Intro Diagnostic Medicine			BMS 205	3
Client Diversity in Health Sci	SOCSCI-172 Intro Diversity Studies	3	BMS 245	
Intro Complementary & Integrative Health Approaches			BMS 260	3
Stats in Health Professions			KIN 270	3
Disability: Society & Person			THERREC 202	3
Adv Health Sciences				
Law HC Consumers/Profs			HS 311	3
Ethics/Values in Health/Fitness			KIN 400	3
Human Pathophys: Fund			BMS 301	1
Human Pathophys: Org Sys I			BMS 302	1
Human Pathophys: Org Sys II			BMS 303	1
Teamwork in Health Professions			BMS 433	3
Professional Dvlp in Health Sci			BMS 434	3
Inclusive/Disability Prgm Comm			THERREC 303	3

Electives				
	AAS Technical Studies course block	38		
	ENG-195 Written Communication	3	ENGLISH 101	
	BIOSCI-177 Gen Anatomy & Physiology	4	BIOSCI 202 (if BIOSCI-179 taken)	
	BIOSCI-179 Adv Anatomy & Physiology	4	BIOSCI 203 (if BIOSCI-177 taken)	
	HEALTH-101 Medical Terminology	3	HS 222	
			Free elective credit	7
TOTAL CREDITS	*Recommended substitution.	65		55

Appendix B: University General Education Requirements (GER)

Milwaukee Area Technical College (MATC)
Healthcare Pathway
AAS Degrees
to
The Board of Regents of the University of Wisconsin System on behalf of
University of Wisconsin-Milwaukee (UWM)
College of Health Sciences
BS Biomedical Sciences: Health Science Completion

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 placement score or recognized test credit
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. An appropriate placement score or recognized test credit
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 the history, philosophy, theory, or practice of the creative and interpretive arts.
Humanities	6	Two courses that address questions, issues, and concepts basic to the formation of character and the establishment of values in a human context. Common subject areas include art history, history, language

		and literature, philosophy, religious studies, and film and media studies.
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 dealing with the study of human behavior, human cultural and physical variation and evolution, and the organization, development, and consequences of human activity, both past and present.
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; both Transferology (www.transferology.com) and the Transfer Equivalency Database (TED) (ted.uwm.edu) offer searchable databases that indicate GER status.

Competency—OWC-A:

ENG-202 English 2

Competency—OWC-B:

ENG-197 Technical Reporting

ENG-208 Technical Communications

Competency—QL-A:

MATH-135 Quantitative Reasoning
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

Competency—QL-B:

BADM-104 Business Statistics
MATH-189 Introductory Statistics

MATH-260 Basic Statistics

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):

BIOSCI-177 General Anatomy & Physiology+
BIOSCI-179 Adv Anatomy & Physiology+
BIOSCI-189 Basic Anatomy
BIOSCI-197 Microbiology+
BIOSCI-202 Anatomy & Physiology 2+
BIOSCI-220 Intro to Nutritional Science
BIOSCI-230 Intro to Nutrition Lab+
BIOSCI-236 Principles of Biology+
BIOSCI-257 Biology I+
BIOSCI-258 Biology II+
CHEM-186 Intro Biochemistry+
CHEM-207 General Chemistry+
CHEM-208 Survey of Biochemistry+
CHEM-211 Chemistry 1+
CHEM-212 Chemistry 2+
GEOSCI-232 Earth Science

GEOSCI-233 Environmental Science
GEOSCI-234 Earth Sciences Lab+
GEOSCI-243 Weather Fundamentals
GEOSCI-244 Weather Fundamentals Lab+
GEOSCI-245 General Geology+
GEOSCI-246 Climate Change Fundamentals
HORT-159 Survey of Herbaceous Plants
MATH-205 Finite Mathematics
MATH-231 Analytic Geometry & Calculus 1
PHYS-139 Survey of Physics
PHYS-221 College Physics 1+
PHYS-222 College Physics 2+
PHYS-225 Introductory Astronomy
PHYS-226 Observational Astronomy+
PHYS-274 Calculus-Based Physics 1+
PHYS-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