



MEMORANDUM OF UNDERSTANDING  
BETWEEN  
MILWAUKEE AREA TECHNICAL COLLEGE (MATC)  
&

THE BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM ON BEHALF OF THE  
UNIVERSITY OF WISCONSIN-MILWAUKEE (UWM)

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

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

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

1. This agreement applies to students admitted or readmitted to UWM for the Spring 2021 term or after and with Associate in Arts (AA) or Associate in Science (AS) degrees earned at MATC Spring 2009 or later. The terms of this MOU may be applied to degrees completed at MATC prior to 2009 provided they follow the curricular requirements of the 2007 academic year.
2. Upon receipt of an official AA or AS degree-bearing transcript from MATC, the student's record will be marked as having completed UWM and L&S general education distribution requirements. These requirements consist of:
  - a. 3 credits in the arts,
  - b. 12 credits in the humanities,
  - c. 12 credits in the natural sciences,
  - d. 12 credits in the social sciences,
  - e. 3 credits in cultural diversity as part of the above, &
  - f. 9 credits in international studies.
3. All completed MATC coursework will transfer to UWM and be assigned equivalencies according to existing course evaluations and transfer policies. Many of these courses already satisfy GER and may also fulfill requirements in the student's intended major. Up to 72 credits may be transferred from MATC to UWM.
4. Transcripts will also be evaluated for coursework that meets UWM's competency requirements, which are not automatically fulfilled by the terms of this MOU. The competency requirements consist of:
  - a. English Composition (OWC Parts A & B)
    - i. ENGLISH 102 or equivalent with a C or better (OWC-A)
    - ii. Oral & Written Communication Part B (OWC-B), differs based on major

- b. Mathematics and Formal Reasoning (QL Parts A& B)
    - i. For BA students
      - 1. Quantitative Literacy Part A (QL-A)
      - 2. Complete one additional math course from approved list
    - ii. For BS students
      - 1. Complete one course in calculus (MATH 211, 213, 221, or 231)
      - 2. Complete one additional course from approved list
  - c. Foreign Language
    - i. For BA students
      - 1. Through the 4<sup>th</sup> semester of one language or
      - 2. Through the 3<sup>rd</sup> semester of one language and the 2<sup>nd</sup> semester of an additional language
    - ii. For BS students
      - 1. Through the 2<sup>nd</sup> semester of one language
5. A list of approved MATC courses that meet UWM OWC & QL is provided in Appendix A. Note: Some majors require specific courses to meet OWCB and/or QLB requirements. Before taking a course at MATC to satisfy one of these competencies, students should consult with a UWM advisor for recommendations based on intended major/program.
  6. To ensure even more seamless transfer, MATC and UWM have established Pre-Majors as part of the AA/AS. These Pre-Majors provide a guided pathway from associate to baccalaureate degree for identified majors within UWM.
  7. Depending on major/program, students may be required to take some lower-division, foundational or prerequisite coursework after transfer that also happens to satisfy GER distribution requirements. Careful academic planning and consultation with advising staff at both institutions is advised prior to course registration at MATC in order to minimize redundant coursework.
  8. This MOU may be terminated by request of either party with 180-day advance notice. Any students admitted to UWM during the 180-day grace period will have their degrees recognized and credits transferred in keeping with the agreement.
  9. MATC and UWM will make the terms of this MOU public and may develop marketing materials for its promotion. Each institution will provide advising as appropriate to interested students regarding this agreement. The two institutions agree to provide information necessary to aid in the successful transfer of these students and their academic credits.
  10. Both institutions reserve the right to review and approve marketing materials created for the promotion of this MOU and will adhere to stated standards for the use of their respective names and logos. Furthermore, each institution assumes responsibility for communicating and marketing this agreement to its student population. Links to this agreement may be provided and should be maintained regularly, with notification to the other institution.

APPROVALS:

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

Milwaukee Area Technical College

**Signatures on file.**

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

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Vice President of Learning  
Mohammad Dakwar, Ed.D.,                      Date

## APPENDIX A

### UWM GER COMPETENCY REQUIREMENTS

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

#### MATC Course Options

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

#### OWC-A:

ENG-202 English 2

#### OWC-B:

ENG-197 Technical Reporting

ENG-208 Technical Communications

#### QL-A (BA):

MATH-197 College Algebra & Trig w/ Apps

MATH-200 Intermediate Algebra

MATH-201 College Algebra

MATH-206 Contemporary Applications of Math

MATH-230 College Algebra & Trig

MATH-275 Math Exploration for Elem Tchrs 1

#### QL-A (BS):

MATH-211 Surv in Calc & Analytic Geometry

MATH-231 Analytic Geometry & Calculus 1

#### QL-B:

BADM-104 Business Statistics

MATH-189 Introductory Statistics

MATH-198 Calculus

MATH-205 Finite Mathematics

MATH-211 Survey in Calc & Analytic Geometry

MATH-231 Analytic Geometry & Calculus 1

MATH-260 Basic Statistics

MATH-276 Math Exploration for Elem Tchrs 2



APPENDIX B: PRE-MAJOR TRANSFER TABLES

MATC—General Education Pathway  
 AA Art: Pre-Major  
 to  
 UWM—College of Letters & Science  
 BA Art History

In keeping with the preceding MOU, the transfer pathway below details how a specific pre-major at MATC will apply to a related bachelor's degree at UWM. Although the Art: Pre-Major is intended to provide a strong academic foundation for continued study in a parallel discipline, transfer students are not required to major in Art History at UWM. Identified course equivalencies may be applied to other UWM majors or degrees. Students interested in transferring are encouraged to contact academic advisors in L&S with specific questions: [let-sci@uwm.edu](mailto:let-sci@uwm.edu).

Bach Degree Requirement	MATC Coursework	Cr	UWM Coursework	Cr
<b>GER Requirements</b>				
English Comp/OWC-Part A	ENG-201 (prereq) & ENG-202	6	ENGLISH 101 & 102	
Oral and Written Comm-Part B			Course from OWC-B list	3
Math & Formal Reasoning 1	MATH-200	4	MATH 105	
Math & Formal Reasoning 2			Course from QL-B list	3
Foreign Language	First semester FLANG	4	Through 4 <sup>th</sup> semester of one foreign language or two languages through 3 <sup>rd</sup> & 2 <sup>nd</sup> semesters, respectively	10
Art (3 credits)	University GER Distribution and L&S Breadth Requirements are met by successful completion of MATC's AA Art: Pre-Major liberal arts degree. Consult <a href="#">Transferology</a> or <a href="#">TED</a> to see how MATC gen ed courses not listed here transfer to UWM. These courses may also be applied to requirements for a second major, minor, or certificate program.			
Humanities (12 credits)				
Natural Science (12 credits)				
Social Science (12 credits)				
Cultural Diversity				
International Requirement				
<b>Art History Major Requirements</b>				
Ancient & Medieval Art & Arch	ART-203	3	ARTHIST 101	
Renaissance to Modern Art/Arch	ART-202	3	ARTHIST 102	
African or Asian Art History			ARTHIST 104 or 105	3
Art History Distribution Reqs			Various—at least 12 cr. 300-lvl	15
Art History Elective			Various—any level	3
Colloquium Method & Theory			ARHIST 501	3
<b>Other Credits</b>				
	MATC general education courses	40		
			Remaining UWM credits	20
<b>TOTAL CREDITS</b>		<b>60</b>		<b>60</b>

Other, related degrees:

- BA Art—in Peck School of the Arts
- BFA Art—in Peck School of the Arts
- BFA Art Education—in Peck School of the Arts



APPENDIX B: PRE-MAJOR TRANSFER TABLES

MATC—General Education Pathway  
 AA Art: Pre-Major  
 to  
 UWM—Peck School of the Arts  
 BA Art

In keeping with the preceding MOU, the transfer pathway below details how a specific pre-major at MATC will apply to a related bachelor's degree at UWM. Although the Art: Pre-Major is intended to provide a strong academic foundation for continued study in a parallel discipline, transfer students are not required to major in Art at UWM. Identified course equivalencies may be applied to other UWM majors or degrees. Students interested in transferring are encouraged to contact academic advisors in Peck with specific questions: [psoa-advising@uwm.edu](mailto:psoa-advising@uwm.edu).

Bach Degree Requirement	MATC Coursework	Cr	UWM Coursework	Cr
<b>Gen Ed Requirements (GER)</b>				
English Comp/OWC-Part A	ENG-201 (prereq) & ENG-202	6	ENGLISH 101 & 102	
Oral and Written Comm-Part B			Met by course in major	--
Math & Formal Reasoning 1	MATH-200	4	MATH 105	
Math & Formal Reasoning 2			Met by course in major	--
Foreign Language	First semester FLANG	4	Through 2 <sup>nd</sup> semester of one foreign language	4
Art (3 credits)	University GER Distribution Requirements are met by successful completion of MATC's AA Art: Pre-Major liberal arts degree. Consult <a href="#">Transferology</a> or <a href="#">TED</a> to see how MATC gen ed courses not listed here transfer to UWM. These courses may also be applied to requirements for a second major, minor, or certificate program.			
Natural Science (6 credits)				
Social Science (6 credits)				
Cultural Diversity				
<b>Art History Requirements</b>				
Art History (6 credits)	ART-203 & 202	6	ARTHIST 101 & 102	
Advanced Art History (6 credits)			Various course options	6
<b>First-Year Art Program</b>				
Drawing I	ART-204 (w/ successful portfolio review)	3	ART 101	
Art Survey	ART-201	3	ART 106	
2D Concepts			ART 108	3
3D Concepts			ART 109	3
Digital Arts			ART 118	3
<b>Major Requirements</b>				
200-Level Studios			Various course options	6
Studio Concentration			Various course options	12
Critical Thinking			ART 309 & 509	6
Professional Practices			ART 505 & 604	6
<b>Peck Electives</b>				
Arts outside of Art (9 credits)			Various course options	9
Elective in Art (3 credits)			Various course options	3
<b>Other Credits</b>				
	MATC general education courses	34		
<b>TOTAL CREDITS</b>		<b>60</b>		<b>61</b>

Other, related degrees:

- BA Art History—in College of Letters & Sci
- BFA Art—in Peck School of the Arts
- BFA Art Education—in Peck School of the Art



APPENDIX B: PRE-MAJOR TRANSFER TABLES

MATC—General Education Pathway  
AS Chemical Technology: Pre-Major  
to  
UWM—College of Letters & Science  
BS Chemistry

In keeping with the preceding MOU, the transfer pathway below details how a specific pre-major at MATC will apply to a related bachelor's degree at UWM. Although the Chemical Technology: Pre-Major is intended to provide a strong academic foundation for continued study in a parallel discipline, transfer students are not required to major in Chemistry at UWM. Identified course equivalencies may be applied to other L&S majors or UWM degrees. Students interested in transferring are encouraged to contact academic advisors in L&S with specific questions: [let-sci@uwm.edu](mailto:let-sci@uwm.edu).

Bach Degree Requirement	MATC Coursework	Cr	UWM Coursework	Cr
<b>GER Requirements</b>				
English Comp/OWC-Part A	ENG-201 (prereq) & ENG-202	6	ENGLISH 101 & 102	
Oral and Written Comm-Part B			Course from OWC-B list	3
Math & Formal Reasoning 1	MATH-231	5	MATH 231	
Math & Formal Reasoning 2			Fulfilled by calculus in major	
Foreign Language	First semester FLANG	4	Through 2 <sup>nd</sup> semester of one foreign language	4
Art (3 credits)	University GER Distribution and L&S Breadth Requirements are met by successful completion of MATC's AS Chemical Technology: Pre-Major liberal arts degree. Consult <a href="#">Transferology</a> or <a href="#">TED</a> to see how MATC gen ed courses not listed here transfer to UWM. These courses may also be applied to requirements for a second major, minor, or certificate program.			
Humanities (12 credits)				
Natural Science (12 credits)				
Social Science (12 credits)				
Cultural Diversity				
International Requirement				
<b>Chemistry Major Requirements</b>				
Gen Chem & Gen Chem & Qualitative Analysis	CHEM-211 & 212	10	CHEM 102 & 104	
Elem Quantitative Analysis	CHEM-215	5	CHEM 221	
Intro to Inorganic Chemistry			CHEM 311	3
Organic Chem & Org Chem Lab	CHEM-217 & 219	5	CHEM 343 & 344	
Organic Chemistry			CHEM 345	3
Instrumental Analysis			CHEM 524	3
Physical Chemistry I			CHEM 561	3
Physical Chemistry II			CHEM 562	3
Physical Chemistry Lab			CHEM 563	2
Adv Chem Lab I or II			CHEM 582 or 584	2
Intro Biochem or Inorganic Chem			CHEM 501 or 511	3
Senior Research or Thesis			CHEM 691 or 692	4
Calculus Sequence	MATH-231 (see GER)		MATH 232 & 233	8
Physics I & II			PHYSICS 209, 214, 210, & 215 or PHYSICS 219 & 220	10
<b>Other Credits</b>				
	MATC general education courses	25		
			Remaining UWM credits	9
<b>TOTAL CREDITS</b>		<b>60</b>		<b>60</b>

Other related degrees:

- BA Chemistry
- BA/BS Biochemistry



APPENDIX B: PRE-MAJOR TRANSFER TABLES

MATC—General Education Pathway  
 AA Communication: Pre-Major  
 to  
 UWM—College of Letters & Science  
 BA Communication

In keeping with the preceding MOU, the transfer pathway below details how a specific pre-major at MATC will apply to a related bachelor's degree at UWM. Although the Communication: Pre-Major is intended to provide a strong academic foundation for continued study in a parallel discipline, transfer students are not required to major in Communication at UWM. Identified course equivalencies may be applied to other L&S majors or UWM degrees. Students interested in transferring are encouraged to contact academic advisors in L&S with specific questions: [let-sci@uwm.edu](mailto:let-sci@uwm.edu).

Bach Degree Requirement	MATC Coursework	Cr	UWM Coursework	Cr
<b>GER Requirements</b>				
English Comp/OWC-Part A	ENG-201 (prereq) & ENG-202	6	ENGLISH 101 & 102	
Oral and Written Comm-Part B			COMMUN 335 OR 370 (see major)	
Math & Formal Reasoning 1	MATH-200	4	MATH 105	
Math & Formal Reasoning 2			Math course from QL-B list	3
Foreign Language	First semester FLANG	4	Through 4 <sup>th</sup> semester of one foreign language or two languages through 3 <sup>rd</sup> & 2 <sup>nd</sup> semesters, respectively	10
Art (3 credits)	University GER Distribution and L&S Breadth Requirements are met by successful completion of MATC's AA Communication: Pre-Major liberal arts degree. Consult <a href="#">Transferology or TED</a> to see how MATC gen ed courses not listed here transfer to UWM. These courses may also be applied to requirements for a second major, minor, or certificate program.			
Humanities (12 credits)				
Natural Science (12 credits)				
Social Science (12 credits)				
Cultural Diversity				
International Requirement				
<b>Chemistry Major Requirements</b>				
Intro Interpersonal Comm	SPEECH-203	3	COMMUN 101	
Public Speaking	SPEECH-201	3	COMMUN 103	
Business & Professional Comm	SPEECH-209	3	COMMUN 105	
Analysis or Research course			COMMUN 335, 370 (meet OWC-B) or COMMUN 372	3
Electives	SPEECH-206 SPEECH-210	3 3	Various	18
<b>Other Credits</b>				
	MATC general education courses	31		
			Remaining UWM credits	26
<b>TOTAL CREDITS</b>		<b>60</b>		<b>60</b>

Other related degrees:

- BA Journalism, Advertising, and Media Studies





APPENDIX B: PRE-MAJOR TRANSFER TABLES

MATC—General Education Pathway  
 AA Community Engagement: Pre-Major  
 to  
 UWM—College of Letters & Science  
 BA Sociology

In keeping with the preceding MOU, the transfer pathway below details how a specific pre-major at MATC will apply to a related bachelor's degree at UWM. Although the Community Engagement: Pre-Major is intended to provide a strong academic foundation for continued study in a parallel discipline, transfer students are not required to major in Sociology at UWM. Identified course equivalencies may be applied to other L&S majors or UWM degrees. Students interested in transferring are encouraged to contact academic advisors in L&S with specific questions: [let-sci@uwm.edu](mailto:let-sci@uwm.edu).

Bach Degree Requirement	MATC Coursework	Cr	UWM Coursework	Cr
<b>GER Requirements</b>				
English Comp/OWC-Part A	ENG-201 (prereq) & ENG-202	6	ENGLISH 101 & 102	
Oral and Written Comm-Part B	ENG-208	3	ENGLISH 206 or other—consult advisor	
Math & Formal Reasoning 1	MATH-200	4	MATH 105	
Math & Formal Reasoning 2	Met by major coursework		Can be met by major coursework	
Foreign Language	First semester FLANG	4	Through 4 <sup>th</sup> semester of one foreign language or two languages through 3 <sup>rd</sup> & 2 <sup>nd</sup> semesters, respectively	10
Art (3 credits)	University GER Distribution and L&S Breadth Requirements are met by successful completion of MATC's AA Community Engagement: Pre-Major liberal arts degree. Consult <a href="#">Transferology or TED</a> to see how MATC gen ed courses not listed here transfer to UWM. These courses may also be applied to requirements for a second major, minor, or certificate program.			
Humanities (12 credits)				
Natural Science (12 credits)				
Social Science (12 credits)				
Cultural Diversity				
International Requirement				
<b>Sociology Major Requirements</b>				
Intro to Statistical Thinking in Sociology/M&FR 2	MATH-260	3	MTHSTAT 215 or SOCIOL 261 (if taken at UWM)	
Research Methods in Sociology			SOCIOL 361	3
Social Theory			SOCIOL 375	3
Additional Requirements: 21 cr. At least 15 cr. must be upper-division (300-lvl or higher)	SOCSOCI-203	3	SOCIOL 101	15
	SOCSOCI-217	3	SOCIOL 224	
			SOCIOL electives	
<b>Other Credits</b>				
	MATC general education courses	34		
			Remaining UWM credits	29
<b>TOTAL CREDITS</b>	*Recommended substitution.	60		60

Other related degrees:

- BA Urban Studies—in College of Letters & Science
- BS Community Engagement & Education—in School of Education
- BS Social Work—in Helen Bader School of Social Welfare



APPENDIX B: PRE-MAJOR TRANSFER TABLES

MATC—General Education Pathway  
 AS Economics: Pre-Major  
 to  
 UWM—College of Letters & Science  
 BA Economics

In keeping with the preceding MOU, the transfer pathway below details how a specific pre-major at MATC will apply to a related bachelor's degree at UWM. Although the Economics: Pre-Major is intended to provide a strong academic foundation for continued study in a parallel discipline, transfer students are not required to major in Economics at UWM. Identified course equivalencies may be applied to other L&S majors or UWM degrees. Students interested in transferring are encouraged to contact academic advisors in L&S with specific questions: [let-sci@uwm.edu](mailto:let-sci@uwm.edu).

Bach Degree Requirement	MATC Coursework	Cr	UWM Coursework	Cr
<b>GER Requirements</b>				
English Comp/OWC-Part A	ENG-201 (prereq) & ENG-202	6	ENGLISH 101 & 102	
Oral and Written Comm-Part B			Course from OWC-B list	3
Math & Formal Reasoning 1	MATH-201	4	MATH 116	
Math & Formal Reasoning 2	MATH-211	4	MATH 211	
Foreign Language	First semester FLANG	4	Through 4 <sup>th</sup> semester of one foreign language or two languages through 3 <sup>rd</sup> & 2 <sup>nd</sup> semesters, respectively	10
Art (3 credits)	University GER Distribution and L&S Breadth Requirements are met by successful completion of MATC's AS Economics: Pre-Major liberal arts degree. Consult <a href="#">Transferology</a> or <a href="#">TED</a> to see how MATC gen ed courses not listed here transfer to UWM. These courses may also be applied to requirements for a second major, minor, or certificate program.			
Humanities (12 credits)				
Natural Science (12 credits)				
Social Science (12 credits)				
Cultural Diversity				
International Requirement				
<b>Chemistry Major Requirements</b>				
Prin of Microeconomics	ECON-201	3	ECON 103	
Prin of Macroeconomics	ECON-202	3	ECON 104	
Economic Statistics	MATH-260	3	MTHSTAT 215 (sub for ECON 210)	
Intermediate Microeconomics			ECON 301	3
Intermediate Macroeconomics			ECON 302	3
Electives: 400-level or above crs			Various (excluding ECON 415)	3
Electives: incl one research crs	ECON-215	3	ECON 248 Various	9
<b>Other Credits</b>				
	MATC general education courses	30		
			Remaining UWM credits	29
<b>TOTAL CREDITS</b>		<b>60</b>		<b>60</b>

Other related degrees:

- BA Actuarial Science—in College of Letters & Science
- BBA programs in Lubar School of Business: Accounting, Finance, General Business, Human Resources Management, Information Technology Management, Marketing, or Supply Chain Management



APPENDIX B: PRE-MAJOR TRANSFER TABLES

MATC—General Education Pathway  
 AA Global Studies: Pre-Major  
 to  
 UWM—College of Letters & Science  
 BA International Studies

In keeping with the preceding MOU, the transfer pathway below details how a specific pre-major at MATC will apply to a related bachelor's degree at UWM. Although the Global Studies: Pre-Major is intended to provide a strong academic foundation for continued study in a parallel discipline, transfer students are not required to major in International Studies at UWM. Identified course equivalencies may be applied to other L&S majors or UWM degrees. Students interested in transferring are encouraged to contact academic advisors in L&S with specific questions: [let-sci@uwm.edu](mailto:let-sci@uwm.edu).

Bach Degree Requirement	MATC Coursework	Cr	UWM Coursework	Cr
<b>GER Requirements</b>				
English Comp/OWC-Part A	ENG-201 (prereq) & ENG-202	6	ENGLISH 101 & 102	
Oral and Written Comm-Part B			Course from OWC-B list	3
Math & Formal Reasoning 1	MATH-200	4	MATH 105	
Math & Formal Reasoning 2	Met by major coursework		Can be met by major coursework	
Foreign Language	First semester FLANG	4	Through 4 <sup>th</sup> semester of one foreign language or two languages through 3 <sup>rd</sup> & 2 <sup>nd</sup> semesters, respectively	10
Art (3 credits)	University GER Distribution and L&S Breadth Requirements are met by successful completion of MATC's AA Global Studies: Pre-Major liberal arts degree. Consult <a href="#">Transferology or TED</a> to see how MATC gen ed courses not listed here transfer to UWM. These courses may also be applied to requirements for a second major, minor, or certificate program.			
Humanities (12 credits)				
Natural Science (12 credits)				
Social Science (12 credits)				
Cultural Diversity				
International Requirement				
<b>International Studies Intro Reqs</b>				
Prin of Microeconomics	ECON-202 SOCSCI-224 HIST-231	3 3 3	ECON 103	3
Prin of Macroeconomics			ECON 104	
The World: Peoples & Regions			GEOG 110	
One additional course			HIST 180 or other from list	
Political Science Course			POL SCI 106 or 175	
<b>International Studies Major Reqs</b>				
Statistics course			MTHSTAT 215	3
Choose one option			Option A: Intrntnl Politics/World Affairs Option B: International Econ & Dvlpmnt Option C: World Languages & Culture	18
Electives			Various courses	12
Senior Seminar			INTLST 550	3
<b>Other Credits</b>				
	MATC general education courses	37		
			Remaining UWM credits	5
<b>TOTAL CREDITS</b>	*Recommended substitution.	60		60

Other related degree:

- BA Global Studies



APPENDIX B: PRE-MAJOR TRANSFER TABLES

MATC—General Education Pathway  
 AS Psychology: Pre-Major  
 to  
 UWM—College of Letters & Science  
 BA Psychology

In keeping with the preceding MOU, the transfer pathway below details how a specific pre-major at MATC will apply to a related bachelor's degree at UWM. Although the Psychology: Pre-Major is intended to provide a strong academic foundation for continued study in a parallel discipline, transfer students are not required to major in Psychology at UWM. Identified course equivalencies may be applied to other L&S majors or UWM degrees. Students interested in transferring are encouraged to contact academic advisors in L&S with specific questions: [let-sci@uwm.edu](mailto:let-sci@uwm.edu).

Bach Degree Requirement	MATC Coursework	Cr	UWM Coursework	Cr
<b>GER Requirements</b>				
English Comp/OWC-Part A	ENG-201 (prereq) & ENG-202	6	ENGLISH 101 & 102	
Oral and Written Comm-Part B			Met by major coursework	
Math & Formal Reasoning 1	MATH-201	4	MATH 116	
Math & Formal Reasoning 2	MATH-231	5	MATH 231	
Foreign Language	First semester FLANG	4	Through 4 <sup>th</sup> semester of one foreign language or two languages through 3 <sup>rd</sup> & 2 <sup>nd</sup> semesters, respectively	10
Art (3 credits)	University GER Distribution and L&S Breadth Requirements are met by successful completion of MATC's AS Psychology: Pre-Major liberal arts degree. Consult <a href="#">Transferology</a> or <a href="#">TED</a> to see how MATC gen ed courses not listed here transfer to UWM. These courses may also be applied to requirements for a second major, minor, or certificate program.			
Humanities (12 credits)				
Natural Science (12 credits)				
Social Science (12 credits)				
Cultural Diversity				
International Requirement				
<b>Psych Major Requirements</b>				
Intro to Psychology	PSYCH-231	3	PSYCH 101	
Psychological Stats or other stats	MATH-260	3	MTHSTAT 215 or PSYCH 210 (if taken at UWM)	
Physiological Psychology			PSYCH 254	3
Research Methods in Psych			PSYCH 325 (OWC-B)	4
Personality or Intro Conditioning/Learning or Social Psychology or Child Psychology	PSYCH-233 or PSYCH-237 or 238	3	PSYCH 205 or PSYCH 214 or PSYCH 230 or PSYCH 260	
Upper-Level Courses (16-17 cr.) Select 1 adv lab course & 4 Systems & Foundations courses or Select 2 adv lab courses & 3 Systems & Foundations courses	PSYCH-232	3	PSYCH 412 (Sys & Found course)  Additional courses chosen from Psych dept list of approved options (13-14 credits)	13
<b>Other Credits</b>				
	MATC general education courses	29		
			Remaining UWM credits	30
<b>TOTAL CREDITS</b>	*Recommended substitution.	60		60

Other related degree:

- BS Psychology



APPENDIX B: PRE-MAJOR TRANSFER TABLES

MATC—General Education Pathway  
 AA Teacher Education: Pre-Major  
 to  
 UWM—School of Education  
 BS Elementary & Middle Education (K-9)

In keeping with the preceding MOU, the transfer pathway below details how a specific pre-major at MATC will apply to a related bachelor's degree at UWM. Although the Teacher Education: Pre-Major is intended to provide a strong academic foundation for continued study in a parallel discipline, transfer students are not required to major in education at UWM. Identified course equivalencies may be applied to other UWM majors or degrees. Students interested in transferring are encouraged to contact academic advisors in SOE with specific questions: [socinfo@uwm.edu](mailto:socinfo@uwm.edu).

Bach Degree Requirement	MATC Coursework	Cr	UWM Coursework	Cr
<b>GER Requirements</b>				
English Comp/OWC-Part A	ENG-201 (prereq) & ENG-202	6	ENGLISH 101 & 102	
Oral and Written Comm-Part B			CURRINS 234 or ENGLISH 201	3
Quantitative Literacy-Part A	MATH-275	3	MATH 175	
Quantitative Literacy-Part B	MATH-276	3	MATH 176	
Foreign Language	First semester FLANG	4	Through 2 <sup>nd</sup> semester of foreign language	4
Art (3 credits)	ART-201, MUSIC-205, ENG-207, or SPEECH-212	3	University GER Distribution Requirements are met by successful completion of MATC's AA Teacher Education: Pre-Major liberal arts degree. Consult <a href="#">Transferology</a> or <a href="#">TED</a> to see how MATC gen ed courses not listed here transfer to UWM. Courses listed are specified in MATC's catalog.	
Humanities (6 credits)	Various course options	6		
Natural Science (6 credits)	GEOSCI-233	3		
	Physical science course w/ lab	4		
Social Science (6 credits)	Various course options	6		
Cultural Diversity/Act 31 Req	ENG-220	3		
<b>Elementary Education Courses</b>				
Intro to Teaching	EDF-255	3	CURRINS 300	
Learning & Development	PSYCH-260	3	ED PSY 330	
Cultural Found of Education			ED POL 375	3
The Exceptional Individual			EXCEDUC 300	3
<b>Professional Ed Coursework</b>				
			CURRINS coursework	59
<b>Other Earned Credit</b>				
	Other earned course credit	13		
<b>Concentration Requirement</b>				
		0-12		0-15
Satisfactory completion of a minimum of <b>15 credits</b> of approved coursework under one of the following concentration areas: English Language Arts, Mathematics, Natural Sciences, or Social Studies. Some courses may also fulfill GER's. Consult with academic advising. Some, but not all, credits may be satisfied through MATC coursework.				
<b>TOTAL CREDITS</b>	*Recommended substitution.	60		72+

Other related degrees:

- BS Early Adolescence
- BS Early Childhood
- BS Exceptional Education