An Articulation Agreement Between:
University of Wisconsin (UW) Oshkosh
Moraine Park Technical College (MPTC)

WTCS Degree Type and Program: **A.A.S. in Water Quality Technology**
UW Degree Type and Major: **B.S. with a major in Environmental Engineering Technology**

Effective Date: July 1, 2019 **Next Review Date:** May 1, 2021
☒ New Agreement ☐ Revised Agreement

Agreement Description and Rationale:
This articulation agreement is being established in order to expand educational opportunities for students enrolled in engineering technology programs in northeast Wisconsin. Students enrolling at any higher educational institution in northeast Wisconsin will be able to start their degree at any campus and finish a bachelor's degree in engineering technology at UW Oshkosh. The B.S. degree with a major in Environmental Engineering Technology will be conferred by UW Oshkosh after the successful completion of the specified UW Oshkosh courses in residence at UW Oshkosh in addition to the UW Oshkosh courses transferred from a partnered institution. This will allow for current associate degree holders, new students, and returning students to maximize their educational experiences and decrease redundancy in courses taken and reducing time to degree.

An articulation agreement between the A.A.S. degree in Water Quality Technology offered at MPTC and the B.S. degree in Environmental Engineering Technology at UW Oshkosh is justified by the close alignment of the curriculums, which leads to efficient transfer of credits and a natural extension of student learning in the transition from a two-year to a four-year degree program.

This articulation agreement is entered into with the understanding that both parties shall remain properly accredited with their respective accrediting bodies, to wit:

- UW Oshkosh: The Higher Learning Commission
- Moraine Park Technical College: The Higher Learning Commission

Here follows the curriculum agreed upon in this Articulation between UW Oshkosh and Moraine Park Technical College:

Admission Requirements/Conditions Specific to this Agreement:
Requirements are identical to those required for general admission to UW Oshkosh.

Articulation Transfer Agreement Terms:
The terms of this agreement apply to Moraine Park Technical College students who successfully complete the A.A.S. degree in Environmental Engineering – Waster & Water Technology; meet the admission requirements set forth below for the UW Oshkosh; and enroll in the B.S. degree with a major in Environmental Engineering Technology.

A transfer course/credit articulation table illustrating the list of courses the student must complete to earn the B.S. degree with a major in Environmental Engineering Technology at UW Oshkosh; course/credit requirements fulfilled at Moraine Park Technical College; and courses the student must take at UW Oshkosh may be found in Appendix A.

Students must meet the following requirements to confer the B.S. degree with a major in Environmental Engineering Technology at UW Oshkosh:

- The minimum number of credits to earn the B.S. degree from UW Oshkosh is 120.
- A minimum cumulative GPA of 2.0.
- Upper level course work: A minimum of 35 credits must be completed at 300-level or above.

- Credits from four-year institutions: A minimum of 48 credits must be earned from four-year institutions. This does not limit the number of credits that can be transferred from WTCS institutions to UW Oshkosh.
- Credits from UW Oshkosh: A minimum of 30 credits must be earned from UW Oshkosh.
- Residency requirement: Completion of 15 of the last 30 credits earned toward the degree must be from UW Oshkosh.
- Satisfactory completion of the degree credit requirements listed in Appendix A.

Additional coursework completed at Moraine Park Technical College may be transferrable to satisfy UW Oshkosh general education or breadth requirements. These courses are listed in Appendix A or are searchable through the UW System Transfer Information System (TIS) Wizards (https://www.wisconsin.edu/transfer/wizards/).

Approved by:

University of Wisconsin Oshkosh

Colleen McDermott
Dean of College of Letters & Science Date

John Koker
Provost & Vice Chancellor Date

Andrew Leavitt
Chancellor Date

Moraine Park Technical College

James V. Eden
Vice President of Academic Affairs Date

Bonnie Baerwald
President Date

Appendix A
University of Wisconsin (UW) Oshkosh

WTCS Degree Type and Program: **A.A.S. in Environmental Engineering – Waster & Water Technology**
UW Degree Type and Major: **B.S. with a major in Environmental Engineering Technology**

Effective Date: July 1, 2019
☒ Table accompanies new agreement ☐ Revised table for existing agreement

Transfer Course/Credit Articulation Table:

Moraine Park Technical College A.A.S. in Water Quality Technology Transferable Courses/Credits				**UW Oshkosh B.S. with a major in Environmental Engineering Technology All Program Course Requirements**			
Table 1: General Education / Breadth Requirements*							
Course	Title	Gen Ed Area	Xfr Cr.	Course	Title	Gen Ed Area	Req Cr.
801 136	English Composition 1	Comm	3	WBIS 188	Writing Seminar (3 cr)	WBIS	0
801 196	Oral/Interpersonal Comm	Comm	3	COM 111	Intro to Public Speaking (3 cr)	COMM	0
809 1xx	Social Science Course	Soc Sci	3		To Be Determined (3 cr)	XS	0
809 1xx	Social Science Course	Soc Sci	3		To Be Determined (3 cr)	XS	0
809 195	Economics	Soc Sci	3	ECON 106	General Economics (3 cr)	XS	0
					History Course (3 cr)	XS	3
					Humanities Course (3 cr)	XC	3
					Ethnic Studies Course (3 cr)	XC, ES	3
					English Literature (3 cr)	XC	3
					Global Citizen Course (3 cr)	XC, GC	3
				ENGL 312	Advanced Composition (3 cr)	CONN	3
General Education Transfer Credits			**15**	**General Education Total – 55-58 credits (includes gen ed credits from Table 2)**			**18**

**Additional coursework not listed here may be transferable to satisfy general education or breadth requirements and are searchable through the UW System Transfer Information System (TIS) Wizards (https://www.wisconsin.edu/transfer/wizards/).*

Table 2: Major Program Requirements							
Course	Title	Gen Ed Area	Xfr Cr.	Course	Title	Gen Ed Area	Req Cr.
Support Courses (all courses required)							
				BIO 104 BIO 105	Ecosphere in Crisis (4 cr) **or** Biological Concepts (4 cr)	XL	4
				CHEM 105	General Chemistry I (5 cr)	XL, NS	5
				CHEM 106	General Chemistry II (5 cr)	XL, NS	5
				MATH 161 MATH 171	Technical Calc I (3 cr) **or** Calculus I (5 cr)	XM	3 **or** 5
				MATH 162 MATH 172	Technical Calc II (3 cr) **or** Calculus II (4 cr)		3 **or** 4
				MATH 201 MATH 301	Applied Statistics (3 cr) **or** Intro Probability & Stats (3 cr)		3
				PHYS 171 PHYS 191	General Physics I (5 cr) **or** General Physics I (5 cr)		5
Fundamentals Group (all courses required)							
	Waived – Refer to Note 1			EGRT 101	Fund of Eng Technology (2 cr)		0
				EGRT 105	Fund of Drawing (3 cr)		3
527 120	Hydraulics of Water		3	EGRT 118	Fluid Control (3 cr)		0
				EGRT 201	Intro to Air Quality (2)		2
527 100	Inro to Wastewater Treat		3	EGRT 202	Intro to Water & Waste (3 cr)		0

527 130	Ground Water Supply		3	+ EGRT 1			
527 125	Industrial Wastes		3	EGRT 203	Intro to Solid Waste (2 cr)		0
				BIO 309	Bacteriology (5 cr)		5
				GEOG 241	Intro to GIS (3 cr)		3
				GEOG 304	Principles of Soil Science (3 cr)		3
Advanced Study Group: Required							
				EGRT 360	Project Management (3 cr)		3
Advanced Study Group: Two or More of the Following							
				EGRT 301	Adv Air Quality (3 cr)		3
527 103 527 105 527 131 527 160	Conventional Wastewater Advanced Wastewater Surface Water Supply Advanced Water		3 4 3 3	EGRT 302 + EGRT 1	Adv Water & Waste (3 cr)		3
				EGRT 303	Adv Solid Waste (3 cr)		
Advanced Study Group: Two or More of the Following							
				EGRT 371	Water Resource Engr (3 cr)		3
				EGRT 375	Renewable Energy (3 cr)		3
				EGRT 377	Indust Safety & Hygiene (3 cr)		
				EGRT 379	Environmental Law (3 cr)		
				EGRT 381	Env Data Analysis (3 cr)		
				GEOL 370	Hydrogeo Field Methods (3 cr)		
Advanced Study Group: One or More of the Following							
	Refer to Note 2			EGRT 400	Internship (1-3 cr)		1
	Refer to Note 2			EGRT 410	Capstone Project (3 cr)		
Other MPTC Program Courses							
527 111	Water Chemistry		4	EGRT 1	Elective – Refer to Note 1		
527 129	Utility Management		3	EGRT 1	Elective – Refer to Note 1		
527 136	Equipment Maintenance		4	EGRT 1	Elective – Refer to Note 1		
527 171 **or** 527 173	Water Quality Internship Water Quality Research		3 3	EGRT 1	Elective – Refer to Note 1		
	Required Elective Credit		3		To Be Determined (3 cr)		
103 159	Computer Literacy		0				
890 101	College 101		0		No degree or elective credit		
804 107	College Math	Math	0		No degree or elective credit		
Major Program Transfer Credits			**42**	**Major Program Minimum – 72 credits**			**57**
Total Transfer Credits			**57**	**Minimum Additional Credits to B.S. Degree (to satisfy gen ed, major & 120 credit minimum)**			**75**

Notes:

1. Transfer students with an Associate of Applied Science degree in Water Quality Technology are not required to complete the EGRT 101 Fundamentals of Engineering Technology course for the Bachelor of Science in Environmental Engineering Technology degree. Total UW Oshkosh program and degree credit requirements must still be satisfied.
1. A UW Oshkosh faculty member will serve as the advisor for the Internship or Capstone Project requirement.
2. Elective credits may be used to satisfy total credit requirements for the Environmental Engineering Technology major (70 credits minimum) and the B.S. degree (120 credits minimum).

This articulation agreement may be retrieved from:
https://uwosh.edu/engineeringtech/students/transfer/

Questions regarding this agreement may be directed to:
Dennis Rioux, Coordinator
University of Wisconsin Oshkosh

Department of Engineering Technology
rioux@uwosh.edu 920 424 4429