

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

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

Effective Date: July 1, 2024

Next Review Date: May 1, 2026

New Agreement

Revised Agreement – original agreement signed June 2019

Agreement Description and Rationale:

This articulation agreement has been established to expand educational opportunities for students enrolled in engineering technology programs in Northeast Wisconsin. Students enrolling at any higher educational institution in Northeast Wisconsin can start their studies at any campus and finish a B.S. degree with a major 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 courses transferred from a partner institution. This allows current associate degree holders, new students, and returning students to maximize their educational experiences and decrease redundancy in courses taken, thereby 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 with a major in Environmental Engineering Technology at UW Oshkosh is justified by the 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:

- University of Wisconsin 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 Water Quality Technology; meet the admission requirements for UW Oshkosh; and enroll in the B.S. degree with a major in Environmental Engineering Technology.

Appendix A is 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, including requirements fulfilled at Moraine Park Technical College and courses the student must take at UW Oshkosh.

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

- The minimum number of credits is 120.
- The minimum cumulative Grade Point Average is 2.000.
- Upper-level course work: A minimum of 35 credits must be completed at 300-level or above.

Format satisfies UW System Guidelines for Articulation Agreements outlined in the [UW System Administrative Policy 140](#)

Appendix A

WTCS Degree Type and Program: A.A.S. in Water Quality Technology

UW System Degree Type and Major: B.S. with a major in Environmental Engineering Technology

Effective Date: July 1, 2024

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/Credit Requirements			
Table 1: General Education / Breadth Requirements*						
Course	Title	Xfr Cr	Course	Title	Gen Ed Area	Req Cr
801 136	English Composition 1	3	WRT 188	First-Year Writing (3 cr)	WRT	0
801 196	Oral & Interpersonal or Speech	3	COMM 111	Intro to Public Speaking (3 cr)	COMM	0
801 198		3				
809 1xx	Social Science Course	3		Refer to Note 1	XS	0
809 1xx	Behavioral Science Course	3		Refer to Note 1	XS	0
809 195	Economics	3	ECON 101	General Economics (3 cr)	XS	0
				Ethnic Studies Course (3 cr)	XC, ES	3
				Humanities Course (3 cr)	XC	3
				Global Citizen Course (3 cr)	XC, GC	3
			WRT 287	Advanced Writing (3 cr)	XK	3
General Education Transfer Credits		15	General Education Total – 49-52 credits (includes general education credits from Table 2)			12

*Additional courses not listed here may be transferable to satisfy general education or breadth requirements – these are searchable via the UW Oshkosh link to the Transferology website: <https://www.transferology.com/school/uwosh> Refer also to Note 1 below.

Table 2: Major Program Requirements						
Course	Title	Xfr Cr	Course	Title	Gen Ed Area	Req Cr
<i>Support Courses (all courses required)</i>						
			BIO 104 BIO 105	Ecosphere in Crisis (4 cr) or Biological Concepts (4 cr)	XL	4
			CHEM 105	General Chemistry I (5 cr)	XL	5
			CHEM 106	General Chemistry II (5 cr)	XL	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)	XM	3 or 4
			MATH 201 MATH 301	Applied Statistics (3 cr) or Intro Probability & Stats (3 cr)	XM	3
			PHYS 171 PHYS 191	College Physics I (5 cr) or University Physics I (5 cr)	XL	5
<i>Fundamentals Group (all courses required)</i>						
	Waived – Refer to Note 2	0	EGR 105	Engineer Fundamentals (3 cr)		0
			EGR 110	Engineering Graphics (2 cr)		2
527 120	Hydraulics of Water & Wastewater	3	EGRT 118	Fluid Control (3 cr)		0
			EGRT 201	Intro to Air Quality (2)		2
527 100	Intro to Wastewater Treat	3	EGRT 202	Intro to Water & Waste (3 cr)		0

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527 125	Industrial Wastes	3	EGRT 203	Intro to Solid Waste (2 cr)		0
	Refer to Note 3	0	BIO 309	Bacteriology (5 cr)		0
	Refer to Note 3	0	GEOG 241	Intro to GIS (3 cr)		0
			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
527 105	Advanced Wastewater	4	EGRT 302	Adv Water & Waste (3 cr)		0
			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 4		EGR 400	Internship (1-3 cr)		1
	Refer to Note 4		EGR 410	Capstone Project (3 cr)		
Other MPTC Program Courses						
527 103	Conventional Wastewater Treat	3	EGRT 1	Elective – Refer to Note 3		
527 111	Water Chemistry	4	EGRT 1			
527 130	Ground Water Supply & Dist	3	EGRT 1			
527 131	Surface Water Supply	3	EGRT 1U			
527 129	Utility Management	3	EGRT 1	Elective – Refer to Note 5		
527 136	Equipment Maintenance	4	EGRT 1	Elective – Refer to Note 5		
527 150	Advanced Water Treatment	3	EGRT 1	Elective – Refer to Note 5		
527 171	Water Quality Internship or	3	EGRT 1	Elective – Refer to Note 5		
527 173	Water Quality Research	3				
	Required Elective Credit	3		To Be Determined (3 cr)		
103 159	Computer Literacy	0		No degree or elective credit		
890 101	College 101	0		No degree or elective credit		
804 107	College Math	0		No degree or elective credit – Refer to Note 1		
Major Program Transfer Credits		42	Major Program Minimum – 69 credits			48
Total Transfer Credits		57	Minimum Additional Credits to B.S. Degree (to satisfy gen ed, major & 120 credit minimum)			63

Notes:

- Transfer students are strongly encouraged to consult with the UW Oshkosh Transfer Admissions Counselor (transfer@uwosh.edu) for advising regarding course selection and the transfer process well in advance of their transfer term. For this A.A.S. program UW Oshkosh recommends:
 - In the Social Science area, take 809 172 Introduction to Diversity Studies (3 cr) or 809 196 Introduction to Sociology (3 cr) because these courses transfer as (XS)(ES) and would count as a required Explore Society (XS) course while simultaneously fulfilling the Ethnic Studies (ES) requirement.
 - In the Behavioral Science area, take 809 198 Intro to Psychology (3 cr) to fulfill a required Explore Society (XS) course.
 - In the Mathematics area, take 804 195 College Algebra with Applications and 804 196 Trigonometry with Applications because these transfer as MATH 104 College Algebra and MATH 106 Trigonometry, which are prerequisites for the required calculus courses that are in the Environmental Engineering Technology curriculum.
- Transfer students with an Associate of Applied Science degree in Water Quality Technology are not required to complete the EGR 105 Engineering Fundamentals course for the Bachelor of Science degree with a major in

Environmental Engineering Technology. Total UW Oshkosh program and degree credit requirements must still be satisfied.

3. 527 103 Conventional Wastewater Treatment (3 cr) + 527 111 Water Chemistry (4 cr) + 527 130 Groundwater Supply & Distribution + 527 131 Surface Water Supply & Treatment (3 cr) will transfer as a block that replaces the Environmental Engineering Technology major required courses BIO 309 Bacteriology (5 cr) and GEOG 241 Introduction to Geographic Information Systems (3 cr). The MPTC courses will transfer as ten (10) credits of EGRT 1 (lower-level elective) plus three (3) credits of EGRT 1U (upper-level elective). All other Environmental Engineering Technology major and B.S. degree requirements must still be satisfied.
4. A UW Oshkosh faculty member will serve as the advisor for the Internship or Capstone Project requirement.
5. Elective credits may be used to satisfy total credit requirements for the Environmental Engineering Technology major (69 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 and the transfer process may be directed to:

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