



Articulation Agreement



University of Wisconsin (UW) – Oshkosh Moraine Park Technical College (MPTC)

MPTC Degree: Associate of Applied Science (A.A.S.) in Electromechanical Technology

UWO Degree: Bachelor of Science (B.S.) in Electrical Engineering Technology

Effective Date: July 1, 2023

Next Review Date: July 1, 2026

Revision History: – original agreement signed Dec 2014 – first revision signed June 2017– second revision signed July 2018– third revision signed July 2019

New Agreement

Revised Agreement

Agreement Description and Rationale:

This articulation agreement has been established to expand educational opportunities for students who complete the Electromechanical Technology program at Moraine Park Technical College by providing an efficient transfer to earn a Bachelor of Science in Electrical Engineering Technology at UW Oshkosh.

The agreement demonstrates the curricular alignment of the two programs, thus enabling current associate degree holders, new students, and returning students to maximize their educational experiences and decrease redundancy in courses taken. This reduces time and expense, which are often barriers to earning a bachelor's degree.

Admission Requirements/Conditions Specific to this Agreement:

Transfer students from Moraine Park Technical College admitted under this agreement only if they a) have successfully completed the A.A.S. in Electromechanical Technology program, fulfilling all coursework stipulated therein, with a cumulative grade point average of at least 2.5/4.0; b) meet the standard admission requirements for UW-Oshkosh; and c) enroll in B.S. degree program with a major in Electrical Engineering Technology .

Articulation Transfer Agreement Terms:

The terms of this agreement apply to Moraine Park Technical College students who complete the A.A.S. in Electromechanical Technology; meet the general admission requirements set forth by UW-Oshkosh; and enroll in the Bachelor of Science in Electrical Engineering Technology .

Students admitted to UW Oshkosh under the terms of this agreement who subsequently elect to pursue a degree and/or major other than the B.S.in Electrical Engineering Technology will find that the extended transfer of credit does not apply outside of this program.

A transfer course/credit articulation table illustrating the list of courses the student must complete to earn the B.S.in Electrical Engineering Technology at UW-Oshkosh fulfilled at Moraine Park Technical College and those that must be taken at UW-Oshkosh, may be found in Appendix A.

Students must meet the following requirements to earn the B.S. degree in Electrical Engineering Technology at UW-Oshkosh:

- A minimum cumulative GPA of 2.000
- Satisfactory completion of the major and degree requirements listed in Appendix A
- A minimum of 21 credits of 300/400 level courses in residence at UW-Oshkosh
- A minimum of 30 credits in residence at UW-Oshkosh

Additional coursework completed at Moraine Park Technical College may be transferable to satisfy UW-Oshkosh general education or breadth requirements. These are searchable via the UW-Oshkosh link on the Transferology website at www.transferology.com/school/uwosh.

Approved by:

University of Wisconsin Oshkosh

Anne Stevens

Anne Stevens
Dean, College of Letters and Science

Jun 7, 2023

Date

John Koker

[John Koker \(Jun 7, 2023 12:47 CDT\)](#)

John Koker
Provost and Vice Chancellor

Jun 7, 2023

Date

Andrew Leavitt

[Andrew Leavitt \(Jun 7, 2023 13:36 CDT\)](#)

Andrew Leavitt
Chancellor

Jun 7, 2023

Date

Moraine Park Technical College

Bobbi Fields

Bobbi Fields
Dean of Applied Technology and Trades

Jun 5, 2023

Date

James V. Eden

James Eden
Vice President – Teaching and Learning

Jun 6, 2023

Date

Bonnie Baerwald

Bonnie Baerwald
President

Jun 6, 2023

Appendix A

**University of Wisconsin (UW) – Oshkosh
Moraine Park Technical College (MPTC)**

MPTC Degree: Associate of Applied Science (A.A.S.) in Electromechanical Technology

UWO Degree: Bachelor of Science (B.S.) in Electrical Engineering Technology

Effective Date: 06/2023 Table accompanies new agreement Revised table for existing agreement

Transfer Course/Credit Articulation Tables:

MPTC AAS in Electromechanical Technology Transferable Equivalent Courses				UWO B.S. in Electrical Engineering Technology All Program Course Requirements			
Table 1: General Education / Breadth Requirements							
Course Prefix + #	Course Title	Gen Ed Area	Transfer Credits	Course Prefix + #	Course Title	Gen Ed Area	Remaining Credits
USP – University Studies Program							
				USP 200	Transition Year Experience	Quest	pass/fail
801-136	English Composition 1	Comm.	3	WRT 188	First-Year College Writing	Writing	
				COMM 111	Introduction to Public Speaking	Speaking	3
804-195	College Algebra w/ Applications	Math	3	MATH 104	College Algebra	Explore: Math (XM)	
804-196	Trigonometry with Applications		3	MATH 106	Trigonometry		
				All the Science USP requirements will be met by courses listed in Table 2.		Explore: Science (XL)	
				History course			3
809-198	Intro to Psychology	Behavioral Science	3	PSYCH 101	General Psychology (XS)	Explore: Society (XS)	3-6
809-199	Psychology of Human Relations			PSYCH 8	Psychology Elective (XS)		
809-196	Introduction to Sociology	Social Science ¹	3	SOC 101	Intro to Sociology (XS)(ES)	Explore: Culture (XC)	6-9
809-172	Intro to Diversity Studies			SOC 13	Sociology Elective (XS)(ES)		
809-103	Thinking Critically & Creatively			GEN ELEC 6	General Elective (XC)		
809-166	Intro to Ethics: Theory & Application			PHIL 105	Ethics (XC)		
				English literature course			3
				Ethnic Studies <i>This may overlap with an (XS) or (XC) course transferred to or taken at UWO.</i>		Ethnic Studies (ES)	0-3
				Global Citizenship <i>This may overlap with an (XC) course taken at UWO.</i>		Global Citizenship (GC)	0-3
	includes general education credits from	Table 1	15				
		Table 2	17	WRT 287	Advanced Writing (XK)	Connect	3
General Education Credits to Transfer			32	Remaining General Education Credits			24

^{1, 2} See the notes section at the end of the articulation tables.

Table 2: Major Program Requirements							
Course Prefix + #		Area	Transfer Credits	Course Prefix + #	Course Title	Ar or Sea	Credits Remain
Supporting Course Group							
					MATH 161 Technical Calculus I (3 cr.) <i>or</i> MATH 171 Calculus I (5 cr.)	MATH	3
					MATH 162 Technical Calculus II (3 cr.) <i>or</i> MATH 172 Calculus II (4 cr.)	MATH	3
					PHYS 171 General Physics I <i>or</i> PHYS 191 General Physics I	PHYS	5
Fundamentals Course Group							
<i>*This course has been waived because the learning objectives were met by the completion of the MPTC program. ²</i>					EGR 105 Engineering Fundamentals	EGR	
					EGR 110 Engineering Graphics	EGR	2
620-101 DC Circuits	Electromechanical Technology		3		EGRT 130 Electrical Circuits I (XL)(4 cr.)	EGRT	
620-102 AC Circuits			3		EGRT 131 Electrical Circuits II (XL)(4 cr.)	EGRT	
620-103 Semiconductor Devices			3		EGRT 232 Semiconductor Devices	EGRT	
620-135 Allen-Bradley PLCs & Ladder Logic			3		EGRT 240 Logic & Control	EGRT	
					EGR 242 Programming for Engineers	EGRT	3
					EGRT 246 Electric Power Systems	EGRT	3
620-136 Advanced Allen-Bradley PLCs & PanelVIEW	Electro Mech. Tech.		3		EGRT 260 Automation Controllers	EGRT	
Advanced Study Course Group							
620-115 AC-DC Machinery & Motor Controls	Electro Mech. Tech.		4		EGRT 320 Motors & Drives (XL)	EGRT	
					EGRT 325 Signals & Systems	EGRT	3
					EGRT 333 Linear Circuits	EGRT	3
620-133 Data Acquisition & Control	Electro Mech. Tech.		3		EGRT 342 Measurement, Control & Data Acquisition	EGRT	
					EGRT 350 Data Communication & Protocols	EGRT	3
620-110 Integrated Manufacturing Planning – Electromechanical	Electromechanical Technology		2		EGRT 360 Engineering Project Management (3 cr)	EGRT	
620-111 Integrated Manufacturing Production – Electromechanical			2				
620-151 Fanuc Robotics & Vision Systems			3		EGRT 390 Mechatronics (4 cr)	EGRT	
					EGRT 400 Internship (1-3 cr) <i>or</i> EGRT 410 Capstone Project (3 cr) ³	EGRT	1

			Choose one (1) elective: • EGR 282 Engineering Economics • EGRT 352 Communication System • EGRT 357 Internet of Things • EGRT 365 Special Topics	EGR or EGRT	3
Program Transfer Credits		26	Major Program Credits Remaining		32
Other MPTC Electromechanical Technology Courses					
103-159 Computer Literacy	GEN ED	-	Non-transferable courses		
809-101 College 101					
620-104 Digital Electronic	Electromechanical Technology	3	EGRT 1 Elective Credit Bundle = 14 credits Lower level elective transfer credits apply to complete the Electrical Engineering Technology major (66 credits minimum) and the B.S. degree (120 credits minimum).		
620-105 Hydraulic & Pneumatic 1		2			
620-141 Mechanical Drives 1		3			
620-142 Mechanical Drives 2 <i>or</i> 620-146 Instrumentation & Process Control		3			
620-150 Data Communication & Protocols		3			
801-197 Technical Reporting	COMM	3	ENG 317 Technical Writing	ENG	
Elective Transfer Credits		17			
Total Transfer Credits		61	Total Credits to Be Taken at UWO		59

Important: The totals shown are estimates. The exact number of credits needed will depend on the specific choices made in USP & Major courses.

Transfer students are encouraged to consult with the UW Oshkosh Transfer Admissions Counselor (transfer@uwosh.edu) for pre-advising regarding the transfer process and course selection.

Notes:

- ¹ This MPTC program includes a Social Science elective, and there are other choices available. Selecting from the recommended courses listed above will provide the most efficient credit transfer.
- ² Transfer students with an Associate of Applied Science degree in Electromechanical Technology are not required to complete the EGR 105 Engineering Fundamentals course for the Bachelor of Science degree with a major in Electrical Engineering Technology. Total UW Oshkosh program and degree credit requirements must still be satisfied.
- ³ A UW Oshkosh faculty member will serve as the advisor for the Internship or Capstone Project requirement.

This agreement can be viewed online at uwosh.edu/admissions/how-to-apply/transfer/transfer-agreements.

Questions regarding this agreement may be directed to:

Dennis Rioux, Coordinator
University of Wisconsin – Oshkosh, College of Letters & Science
Department of Engineering & Engineering Technology
rioux@uwosh.edu
920-424-4429