

Transfer Agreement Summary

Updated 03/26/2024

This document provides a basic overview of how courses included in this agreement will transfer to the institution specified below. Additional conditions may be needed to fulfill requirements of this agreement. Contact your MPTC advisor and/or other institution for complete details regarding this transfer agreement. View the complete transfer agreement at [University of Wisconsin-Oshkosh Transfer Agreements](#).

Total Transfer Credits: 61

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

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

Contact: UW-Oshkosh Admissions | 920-424-3164 | admissions@uwosh.edu

MPTC General Education and Program Courses (35 Transfer Credits)

| MPTC Course | Credits | Transfers as this Course | Credits |
|---|---------|--|---------|
| 620-101 DC Circuits | 3 | EGRT 130 Electrical Circuits I (XL) (4 cr.) | 3 |
| 620-102 AC Circuits | 3 | EGRT 131 Electrical Circuits II (XL) (4 cr.) | 3 |
| 620-103 Semiconductor Devices | 3 | EGRT 232 Semiconductor Devices | 3 |
| 620-135 Allen-Bradley PLCs & Ladder Logic | 3 | EGRT 240 Logic & Control | 3 |
| 620-136 Adv. Allen-Brad PLCs & PanelVIEW | 3 | EGRT 260 Automation Controllers | 3 |
| 620-115 AC-DC Machinery & Motor Controls | 4 | EGRT 320 Motors & Drives (XL) | 4 |
| 620-133 Data Acquisition & Control | 3 | EGRT 342 Measurement, Control & Data Acq | 3 |
| 620-110 Int Mfg Prod - Electromechanical AND 620-111 Int Mfg Prod - Electromechanical | 4 | EGRT 360 Engineering Project Mgmt (3 cr) | 4 |
| 620-151 Fanuc Robotics & Vision Systems | 3 | EGRT 390 Mechatronics (4 cr) | 3 |
| 801-136 English Composition 1 | 3 | WRT 188 First-Year College Writing | 3 |
| 801-197 Technical Reporting | 3 | ENG 317 Technical Writing | 3 |

MPTC Program Courses Bundled (14 Transfer Credits)

| MPTC Course | Credits | Transfers as this Course | Credits |
|--|---------|--------------------------|---------|
| 620-104 Digital Electronic | 3 | EGRT 1 Electives Bundle | 3 |
| 620-105 Hydraulic & Pneumatic 1 | 2 | EGRT 1 Electives Bundle | 2 |
| 620-141 Mechanical Drives 1 | 3 | EGRT 1 Electives Bundle | 3 |
| 620-142 Mechanical Drives 2 OR 620-146 Instrumentation & Process Control | 3 | EGRT 1 Electives Bundle | 3 |
| 620-150 Data Communication & Protocols | 3 | EGRT 1 Electives Bundle | 3 |

MPTC General Education Elective – Behavioral Science (Choose ONE for 3 Transfer Credits)

| MPTC Course | Credits | Transfers as this Course | Credits |
|---------------------------------------|----------------|-----------------------------------|----------------|
| 809-198 Intro to Psychology | 3 | PSYCH 101 General Psychology (XS) | 3 |
| 809-199 Psychology of Human Relations | 3 | PSYCH 8 Psychology Elective (XS) | 3 |

MPTC General Education Elective – Mathematics (Choose TWO for 6 Transfer Credits)

| MPTC Course | Credits | Transfers as this Course | Credits |
|--|----------------|---------------------------------|----------------|
| 804-195 College Algebra w/Applications | 3 | MATH 104 College Algebra (XM) | 3 |
| 804-196 Trigonometry with Applications | 3 | MATH 106 Trigonometry (XM) | 3 |

MPTC General Education Elective – Social Science (Choose ONE for 3 Transfer Credits)

| MPTC Course | Credits | Transfers as this Course | Credits |
|---|----------------|-------------------------------------|----------------|
| 809-103 Thinking Critically & Creatively | 3 | GEN ELEC 6 General Elective (XC) | 3 |
| 809-166 Intro to Ethics: Theory & Application | 3 | PHIL 105 Ethics (XC) | 3 |
| 809-172 Intro to Diversity | 3 | SOC 13 Sociology Elective (XS)(ES) | 3 |
| 809-196 Intro to Sociology | 3 | SOC 101 Intro to Sociology (XS)(ES) | 3 |