

Transfer Agreement Summary

Updated 06/11/2024

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

UW-Oshkosh Degree: Bachelor of Science (B.S.) in **Electrical Engineering Technology**

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

Total Transfer Credits: 61 **Total Remaining Credits:** Varies based on course selection

Program Requirements (43 Transfer Credits)

| MPTC Course | Transfer Credits | Transfers as this Course |
|---|------------------|--|
| 620-101 DC Circuits | 3 | EGRT 130 Electrical Circuits I |
| 620-102 AC Circuits | 3 | EGRT 131 Electrical Circuits II |
| 620-103 Semi-Conductor Devices | 3 | EGRT 232 Semiconductor Devices |
| 620-104 Digital Electronics* | 3 | EGRT 1 Electives Bundle |
| 620-105 Industrial Hydraulics & Pneumatics 1* | 2 | EGRT 1 Electives Bundle |
| 620-135 Allen-Bradley PLCs & Ladder Logic | 3 | EGRT 240 Logic & Control |
| 620-136 Adv. Allen-Brad PLCs & PanelVIEW | 3 | EGRT 260 Automation Controllers |
| 620-115 AC-DC Machinery & Motor Controls | 4 | EGRT 320 Motors & Drives |
| 620-133 Data Acquisition & Control | 3 | EGRT 342 Measurement, Control & Data Acq |
| 620-110 Int Mfg Prod – Electromechanical (2cr) AND 620-111 Int Mfg Prod - Electromechanical (2cr) | 4 | EGRT 360 Engineering Project Mgmt |
| 620-141 Mechanical Drives 1* | 3 | EGRT 1 Electives Bundle |
| 620-142 Mechanical Drives 2* OR 620-146 Instrumentation & Process Control* | 3 | EGRT 1 Electives Bundle |
| 620-150 Data Communication & Protocols* | 3 | EGRT 1 Electives Bundle |
| 620-151 Fanuc Robotics & Vision Systems* | 3 | EGRT 390 Mechatronics |

Institutional Requirements (0 Transfer Credits)

| MPTC Course | Transfer Credits | Transfers as this Course |
|----------------------------|------------------|--------------------------|
| 103-159 Computer Lit (1cr) | 0 | Does Not Transfer |
| 890-101 College 101 (2cr) | 0 | Does Not Transfer |

* Per the original agreement, this course transfers as part of an elective credit bundle.

Communications Requirements (6 Transfer Credits)

| MPTC Course | Transfer Credits | Transfers as this Course |
|-------------------------------|------------------|------------------------------------|
| 801-136 English Composition 1 | 3 | WRT 188 First-Year College Writing |
| 801-197 Technical Reporting | 3 | ENG 317 Technical Writing |

Mathematics Requirements (6 Transfer Credits)

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

Social Science Requirements (3 Transfer Credits)

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

Behavioral Science Requirements (3 Transfer Credits)

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

NOTE: We recommend contacting your MPTC advisor or the other institution for additional assistance with the transfer process and course selection. While the tables in this document illustrate how courses and credits will transfer from one degree to another, actual credit totals may vary based on course selection. Please refer to the formal agreement as additional conditions may be needed to fulfill requirements; including, but not limited to, maintaining a minimum cumulative GPA and earning a minimum number of credits at the 4-year institution.