

**University of Wisconsin (UW) Oshkosh
Western Technical College (WTC)**

WTCS Degree Type and Program: A.A.S. in Electronic Engineering Technology
UW Degree Type and Major: B.S. with a major in Electrical Engineering Technology

Effective Date: January 1, 2018

Next Review Date: May 1, 2019

☒ 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 Wisconsin. Students enrolling at any higher educational institution in 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 Electrical 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 Electronic Engineering Technology offered at WTC and the B.S. degree in Electrical 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
- Western Technical College: The Higher Learning Commission

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

Admission Requirements/Conditions Specific to this Agreement:

Admission requirements are identical to those required for general admission to UW Oshkosh.

Articulation Transfer Agreement Terms:

The terms of this agreement apply to Western Technical College students who successfully complete the A.A.S. degree in Electronic Engineering Technology; meet the admission requirements set forth below for UW Oshkosh; and enroll in the B.S. degree with a major in Electrical Engineering Technology. The terms of this agreement apply only to the B.S. degree with a major in Electrical Engineering Technology — students who change majors will have their transfer credits reevaluated as prescribed by their new major.

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 Electrical Engineering Technology at UW Oshkosh; course/credit requirements fulfilled at Western 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 Electrical Engineering Technology at UW Oshkosh:

- The minimum number of credits to earn the B.S. degree from UW Oshkosh is 120.

Format satisfies UW System Guidelines for Articulation Agreements outlined in the [Academic Information Series ACIS 6.2](#)

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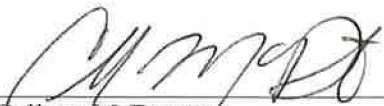
- A minimum cumulative GPA of 2.0.
- Upper level course work: A minimum of 35 credits must be completed at 300-level or above.
- Credits from four-year institutions: A minimum of 48 credits must be earned from four-year institutions. This does not limit the number of credits that can be transferred from 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 Western 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:

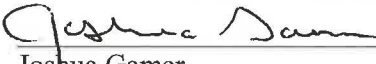
University of Wisconsin Oshkosh

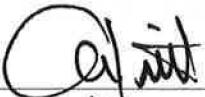
Western Technical College



Colleen McDermott
Dean of College of Letters & Science
12/6/17
Date


Bob Marconi
Dean – Interim
4/11/18
Date


John Koker
Provost & Vice Chancellor
12/8/17
Date


Joshua Gamer
Academic Vice President – Interim
1/26/18
Date


Andrew Leavitt
Chancellor
12/21/17
Date


Roger Stanford
President
1/31/18
Date

Appendix A
University of Wisconsin (UW) Oshkosh

WTCS Degree Type and Program: A.A.S in Electronic Engineering Technology
UW Degree Type and Major: B.S. with a major in Electrical Engineering Technology

Effective Date: December 1, 2017

☒ Table accompanies new agreement

☐ Revised table for existing agreement

Transfer Course/Credit Articulation Table:

Western Technical College A.A.S. in Electronic Engineering Technology Transferable Courses/Credits				UW Oshkosh B.S. with a major in Electrical 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.
801 195	Written Communication	Comm	3	WBIS 188	Writing Based Inquiry Seminar (3 cr)	WBIS	0
801 198	Speech	Comm	3	COMM 111	Intro to Public Speaking (3 cr)	COMM	0
809 196	Intro to Sociology	Soc Sci	3	SOC 101	Intro Sociology (3 cr)	XS, SS,	0
809 198	Intro to Psychology	Soc Sci	3	PSYCH 101	General Psychology (3 cr)	XS, SS	0
					History Course (3 cr)	XS, SS	3
					Social Science Course (3 cr)	XS, SS, ES	3
					Global Citizenship Course (3 cr)	XC, HU, GC	3
					English Literature (3 cr)	XC, HU	3
					Humanities Course (3 cr)	XC, HU	3
					Humanities Course (3 cr)	XC, HU	3
				ENGL 312	Advanced Composition (3 cr)	CONN	3
801 197	Technical Reporting	Comm	3	ENGL 317	Technical Writing	Elective	
General Education Transfer Credits			15	General Education Total – 54 credits (includes gen ed credits from Table 2)			21

*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 (<http://www.wisconsin.edu/transfer/wizards/>).

Table 2: Major Program Requirements

Course	Title	Gen Ed Area	Xfr Cr.	Course	Title	Gen Ed Area	Req Cr.
	No equivalent in program curriculum – see Note 1			MATH 171	Calculus I (4 cr)	XM	4
	No equivalent in program curriculum – see Note 1			MATH 172	Calculus II (4 cr)	NS	4
806 154	General Physics 1	Nat Sci	4	PHYS 107	General Physics I (5 cr)	XL, NS	0
	Waived – see Note 5			ENGR 101	Fund of Eng Technology – (2 cr)		0
	No equivalent in program curriculum – see Note 1			ENGR 105	Fundamentals of Drawing (3 cr)		3
660 115	DC/AC 1		3	ENGR 130	Basic Electrical Circuits I (4 cr)	XL, NS	0
660 116	DC/AC 2		3	ENGR 131	Basic Electrical Circuits II	XL, NS	0

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					(4 cr)		
152 153	Intro to Java		3	ENGR 142	Intro to Programming (3 cr)		0
	No equivalent in program curriculum – see Note 1			ENGR 232	Semiconductor Devices (3 cr)		3
662 137	Digital Electronic Concepts		3	ENGR 240	Logic & Control Devices (3 cr)		0
	No equivalent in program curriculum – see Note 1			ENGR 320	Motors & Drives (4 cr)		4
	No equivalent			ENGR 325	Signals & Systems (3 cr)		3
	No equivalent			ENGR 333	Linear Circuits (3 cr)		3
	No equivalent in program curriculum – see Note 1			ENGR 340	Advanced PLCs (3 cr)		3
662 153	Intro to LabVIEW		2	ENGR 342	Measure, Control & Data (3 cr)		0
662 134	Embedded Systems		3				
	No equivalent			ENGR 346	Electric Power Systems (3 cr)		3
	No equivalent			ENGR 350	Data Comm & Protocols (3 cr)		3
	No equivalent			ENGR 352	Communication Systems (3 cr)		3
	No equivalent			ENGR 360	Eng Project Management (3 cr)		3
663 170	Electronics Project		3	ENGR 390	Mechatronics (4 cr)		0
	No equivalent – see Note 2			ENGR 400 ENGR 410	Internship (1-3 cr) or Capstone Project (3 cr)		1
662 140	Data Comm & Network		3	ENGR 1	Elective credit – see Note 4		
662 138	Comm Systems		3	ENGR 1	Elective credit – see Note 4		
152 155	Java 2		3	ENGR 1	Elective credit – see Note 4		
662 137	Digital Electronic Concepts		3	ENGR 1	Elective credit – see Note 4		
804 113	College Technical Math 1A	Math	0		No degree or transfer credit		
804 114	College Technical Math 1B	Math	0		No degree or transfer credit		
804 116	College Technical Math 2	Math	0		No degree or transfer credit		
Major Program Transfer Credits			36	Major Program Minimum – 68 credits			40
Total Transfer Credits			51	Minimum Additional Credits to B.S. Degree (to satisfy gen ed, major & 120 credit minimum)			69

Notes:

1. Additional coursework available at Western Technical College is transferable to satisfy this UW Oshkosh Electrical Engineering Technology program requirement. Visit the UW System Transfer Information System (TIS) Wizards (<http://www.wisconsin.edu/transfer/wizards/>) and select the appropriate UW Oshkosh department to check for equivalent courses. Equivalent courses listed in transfer agreements for other programs at Western Technical College can also be found at: <http://www.uwosh.edu/engineeringtech/students/transfer>
2. A UW Oshkosh faculty member will serve as the advisor for the Internship or Capstone Project requirement.
3. This UW Oshkosh course is not required for the Electrical Engineering Technology major. Transfer students may use these credits to satisfy total credit requirements for the Electrical Engineering Technology major (69 credits minimum) and the B.S. degree (120 credits minimum).
4. Elective credits may be used to satisfy total credit requirements for the Electrical Engineering Technology major (68 credits minimum) and the B.S. degree (120 credits minimum).

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5. Transfer students with an Associate of Applied Science degree in Electronic Engineering Technology are not required to complete the ENGR 101 Fundamentals of Engineering Technology course for the Bachelor of Science in Electrical Engineering Technology degree. Total UW Oshkosh program and degree credit requirements must still be satisfied.

This articulation agreement may be retrieved from: <http://www.uwosh.edu/engineeringtech/students/transfer>

Questions regarding this agreement may be directed to:

Dennis Rioux, Coordinator

University of Wisconsin Oshkosh

Department of Engineering Technology

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