<div align="center">

An Articulation Agreement Between:
University of Wisconsin Oshkosh (UW Oshkosh)
Fox Valley Technical College (FVTC)

</div>

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

Effective Date: July 1, 2024   **Next Review Date:** May 1, 2026
☐ New Agreement   ☒ Revised Agreement – original agreement signed Dec 2014
                                        – first revision signed July 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 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 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 Electronic Engineering Technology offered at FVTC and the B.S. degree with a major 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:

- University of Wisconsin Oshkosh: The Higher Learning Commission
- Fox Valley Technical College: The Higher Learning Commission

Here follows the curriculum agreed upon in this Articulation between UW Oshkosh and Fox Valley 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 Fox Valley Technical College students who successfully complete the A.A.S. degree in Electronic Engineering Technology; meet the admission requirements for UW Oshkosh; and enroll in the B.S. degree with a major in Electrical 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 Electrical Engineering Technology at UW Oshkosh, including requirements fulfilled at Fox Valley 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 Electrical 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.

- 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 major and degree requirements listed in Appendix A.

Additional courses completed at Fox Valley Technical College may be transferrable to satisfy UW Oshkosh general education and breadth requirements. These courses are searchable via the UW Oshkosh link to the Transferology website: https://www.transferology.com/school/uwosh Transfer students are encouraged to consult with the UW Oshkosh Transfer Admissions Counselor (transfer@uwosh.edu) for advising regarding course selection and the transfer process.

Approved by:

University of Wisconsin Oshkosh

Fox Valley Technical College

Anne Stevens 2/19/24	*Chris Dragosh* 02/06/2024
	Chris Dragosh (Feb 6, 2024 12:36 CST)
Anne Stevens	Chris Dragosh
Dean of College of Letters & Science Date	Dean of Manufacturing & Agricultural Tech Date
Ed Martini 2/22/24	*Jennifer A. Lanter* 02/07/2024
Edwin Martini	Dr. Jennifer Lanter
Provost & Vice Chancellor Date	Vice President for Instructional Services Date
DocuSigned by:	
Andrew Leavitt 2/27/2024 | 6:22 AM CST	*Christopher S. Matheny* 02/06/2024
Andrew Leavitt	Dr. Chris Matheny
Chancellor Date	President Date

Appendix A

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

Effective Date: July 1, 2024

☐ Table accompanies new agreement   ☒ Revised table for existing agreement

Transfer Course/Credit Articulation Table:

Fox Valley 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/Credit Requirements			
Table 1: General Education / Breadth Requirements*						
Course	Title	Xfr Cr	Course	Title	Gen Ed Area	Req Cr
801 195	Written Communication	3	WRT 188	First-Year Writing (3 cr)	WRT	0
801 196	Oral/Interpersonal Communication	3	COMM 111	Intro to Public Speaking (3 cr)	COMM	0
809 198	Introduction to Psychology	3	PSYCH 101	General Economics (3 cr)	XS	0
809 196	Introduction to Sociology	3	SOC 101	Intro Sociology (3 cr)	XS, ES	0
				Social Science Course (3 cr)	XS	3
				Humanities Course (3 cr)	XC	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		**12**	**General Education Total – 49-52 credits** **(includes general education credits from Table 2)**			**15**

*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
Support Group (all courses required)						
			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
			PHYS 171 PHYS 191	College Physics I (5 cr) **or** University Physics I (5 cr)	XL	5
Fundamentals Group (all courses required)						
	Waived – Refer to Note 2	0	EGR 105	Engineer Fundamentals (3 cr)		0
605 156	CAD for Electronics Refer to Note 3 for additional credit	1	EGR 110	Engineering Graphics (2 cr)		1
			EGR 242	Program for Engineers (3 cr)		3
660 110 660 111 660 114	DC Circuits 1 DC Circuits 2 AC Circuits 1	1 1 1	EGRT 130	Electrical Circuits I (4 cr)	XL	0
660 112 605 111 605 116	DC Circuits 3 AC Circuits 2-Electronics/EET AC Circuits 3	1 1 1	EGRT 131	Electrical Circuits II (4 cr)	XL	0
660 128 660 129 605 125	Semiconductors 1 Semiconductors 2 Semiconductors 3	1 1 1	EGRT 232	Semiconductor Devices (3 cr)		0

Format satisfies UW System Guidelines for Articulation Agreements outlined in the UW System Administrative Policy 140

628 151	PLC 1	1	EGRT 240	Logic & Control (3 cr)		1
628 152	PLC 2	1				
	Refer to Note 4 for additional credit					
			EGRT 246	Electric Power Systems (3 cr)		3
			EGRT 260	Automation Controllers (3 cr)		3
Advanced Study Group (all courses required)						
620 148	Motors & Drives 1	1	EGRT 320	Motors & Drives (4 cr)	XL	1
620 142	Motors & Drives 2	1				
	Refer to Note 5 for additional credit					
			EGR 325	Signals & Systems (3 cr)		3
	Refer to Note 6		EGRT 333	Linear Circuits (3 cr)		3
			EGRT 342	Measure & Data Acq (3 cr)		3
			EGRT 350	Data Comm & Protocols (3 cr)		3
			EGRT 360	Project Management (3 cr)		3
			EGRT 390	Mechatronics (4 cr)		4
	Refer to Note 7		EGR 400	Internship (1-3 cr) **or**		1
			EGR 410	Capstone Project (3 cr)		
Advanced Elective (3 cr required)						
			EGR 282	Engineering Economics (3 cr)		
			EGRT 352	Communication Systems (3 cr)		
			EGRT 357	Internet of Things (3 cr)		3
			EGRT 365	Special Topics (3 cr)		
Other FVTC Program Courses						
605 119	Linear Electronics	3	EGRT 1	Elective credit eligible for conversion to equivalent course – Refer to Note 6		
605 106	Solder Rework & Repair	1	EGRT 1	Elective – Refer to Note 8		
605 113	DC Circuits 4	1	EGRT 1	Elective – Refer to Note 8		
605 122	PCB Assembly Systems	1	EGRT 1	Elective – Refer to Note 8		
605 130	Digital Electronics 1	1	EGRT 1	Elective – Refer to Note 8		
605 131	Digital Electronics 2	1	EGRT 1	Elective – Refer to Note 8		
605 141	LabVIEW Graphical Programming	2	EGRT 1	Elective – Refer to Note 8		
605 146	Embedded Programming 2	1	EGRT 1	Elective – Refer to Note 8		
605 148	Embedded Programming 3	1	EGRT 1	Elective – Refer to Note 8		
605 160	Microcontroller Interfacing	3	EGRT 1	Elective – Refer to Note 8		
660 151	Embedded Programming 1	1	EGRT 1	Elective – Refer to Note 8		
605 155	Product Testing/Systems	1	EGRT 1	Elective – Refer to Note 8		
605 159	PCB Design	1	EGRT 1	Elective – Refer to Note 8		
605 162	Electronics Final Project	2	EGRT 1	Elective – Refer to Note 8		
605 165	Electronic Communications	1	EGRT 1	Elective – Refer to Note 8		
660 163	Construction Techniques	1	EGRT 1	Elective – Refer to Note 8		
660 184	Computer Systems & Networks 1	1	EGRT 1	Elective – Refer to Note 8		
660 185	Computer Systems & Networks 2	1	EGRT 1	Elective – Refer to Note 8		
804 118	Intermediate Algebra w/Apps	4	MATH 103	Intermediate Algebra		
804 197	College Algebra & Trig w/Apps	5	MATH 108	Pre-Calculus	XM	
660 181	Technical Software Essentials	0		No degree or transfer credit		
Major Program Transfer Credits		**47**	**Major Program Minimum – 66 credits**			**45**
Total Transfer Credits		**59**	**Minimum Additional Credits to B.S. Degree** (to satisfy gen ed, major & 120 credit minimum)			**61**

Notes:

1. 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.

Format satisfies UW System Guidelines for Articulation Agreements outlined in the UW System Administrative Policy 140

2. Transfer students with an Associate of Applied Science degree in Electronic Engineering 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. Transfer students may complete 628 187 AutoCAD Fundamentals (1 cr) or 628 188 Blueprint Reading & AutoCAD (1 cr) at FVTC to satisfy the EGR 105 Engineering Drawing course requirement for the Electrical Engineering Technology major at UW Oshkosh.

4. Transfer students may complete 660 170 Ladder Logic & Control (1 cr) at FVTC to satisfy the EGRT 240 Logic & Control course requirement for the Electrical Engineering Technology major at UW Oshkosh.

5. Transfer students may complete 620 190 Advanced AC/DC Drives (1 cr) at FVTC to satisfy the EGRT 320 Motors & Drives course requirement for the Electrical Engineering Technology major at UW Oshkosh.

6. 605 119 Linear Electronics (3 cr) AND {MATH 161 Technical Calculus I (3 cr) OR MATH 171 Calculus I (5 cr)} AND EGRT 222 Engineering for Transfers: Linear Circuits (1 cr) will satisfy EGRT 333 Linear Circuits (3 cr) for the major in Electrical Engineering Technology.

7. A UW Oshkosh faculty member will serve as the advisor for the Internship or Capstone Project requirement.

8. Elective credits may be used to satisfy total credit requirements for the Electrical Engineering Technology major (66 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:
 Dennis Rioux, Coordinator
 University of Wisconsin Oshkosh
 Department of Engineering & Engineering Technology
 rioux@uwosh.edu   920 424 4429