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**PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT**

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**Fox Valley Technical College  
Electro-Mechanical Technology  
Associate of Applied Science**

**University of Wisconsin – Green Bay  
Bachelor of Science Degree  
Electrical Engineering Technology Major**

**Effective Date: 09/01/2021**

**Review Date: 06/01/2023**

New Agreement     Revised Agreement – Original Date July 2017

This Articulation Agreement (“Agreement”) dated \_\_\_\_\_ between The Board of Regents of the University of Wisconsin System, d.b.a. the University of Wisconsin - Green Bay (“UW-Green Bay”), and Fox Valley Technical College (“FVTC”) supersedes all prior agreements for the Program named below.

**Introduction and Rationale:**

In accordance with the University of Wisconsin System guidelines for articulation agreements between UW System Institutions and WTCS (Wisconsin Technical College System) Districts, this Agreement will allow required coursework taken in the Electro-Mechanical Technology program at FVTC to transfer and satisfy requirements within the Bachelor of Science Degree, Electrical Engineering Technology major at UW-Green Bay.

The purpose of this Agreement is to provide a seamless transfer process for students from FVTC who desire further education to enter UW-Green Bay. Students completing the Associate Degree will meet the desired learning outcomes for some of the fundamental and supporting courses in the Electrical Engineering Technology major.

**Conditions:**

The terms of this Articulation Agreement apply only to FVTC students who successfully complete the Electro-Mechanical Technology Associate Degree, meet the admission requirements for UW-Green Bay, and have a Declaration of Major e-form approved for the Electrical Engineering Technology major. Students who change their major at UW-Green Bay to something other than Electrical Engineering Technology will be subject to having the block equivalency transfer credits removed from their record.

Students are required to successfully complete all UW-Green Bay degree requirements to earn a UW-Green Bay degree.

**Articulated Courses:**

Students who successfully complete the Electro-Mechanical Technology program at FVTC and meet the admission requirements of UW-Green Bay will transfer 57 credits towards the Bachelor of Science degree, Electrical Engineering Technology major. Credits will be assigned by course-to-course and block equivalency as listed in the tables on the next page.

**Course-to-Course Equivalencies**

Number	Title	Cr	Number	Title	Cr
10-801-195	Written Communication	3	WF 100	First Year Writing	3
10-809-195	Economics	3	ECON	Elective Credit	3
10-809-199	Psychology of Human Relations	3	PSYCH	Elective Credit	3
10-804-133	Math and Logic	3	COMP SCI	Elective	3
10-804-113	College Technical Math 1A	3	MATH 94	Elementary Algebra	0
10-801-196	Oral Interpersonal Comm	3	COMM 166	Fund. Of Interpersonal Comm	3

**Total Course to Course Equivalency Credits: 15**

**Block Equivalency**

Number	Title	Cr	Number	Title	Cr
10-660-110	DC Circuits 1	1			
10-660-111	DC Circuits 2	1			
10-660-112	DC Circuits 3	1			
10-660-114	AC Circuits 1	1			
10-449-188	Essentials of Manufacturing Safety	1			
10-620-111	Pneumatics 1	1			
10-620-112	Pneumatics 2	1			
10-660-181	Technical Software Essentials	1			
10-620-164	Elements of Machines 1	1			
10-620-165	Elements of Machines 2	1			
10-628-101	Concepts of Programming for Tech	1			
10-660-184	Computer Systems & Networks 1	1			
10-660-185	Computer Systems & Networks 2	1			
10-660-128	Semiconductors 1	1			
10-660-129	Semiconductors 2	1	ET 101	Fund. Of Engineering Tech.	2
10-620-148	Motors and Drives 1	1	ET 105	Fund. Of Drawing	3
10-620-142	Motors and Drives 2	1	ET 250	Cont. Signals Linear Systems	3
10-620-187	Sensors	1	ENGR 120	Electrical Circuits 1	3
10-620-190	Adv AC/DC Variable Speed Drives	1	ENGR 121	Electrical Circuits 1 Lab	1
10-620-192	Adv. Prog. Logic Controllers 1	1	ENGR 210	Electrical Circuits 2	3
10-620-193	Adv. Prog. Logic Controllers 2	1	ENGR 211	Electrical Circuits 2 Lab	1
10-628-151	PLC 1	1	ENGR 222	Electronic Devices	3
10-628-152	PLC 2	1	ENGR 223	Electronic Devices Lab	1
10-628-153	PLC 3	1			
10-628-154	PLC 4	1			
10-628-155	PLC 5	1			
10-628-159	Operator Interfaces	1			
10-620-113	Hydraulics 1	1			
10-620-114	Hydraulics 2	1			
10-620-188	System Troubleshooting	1			
10-628-113	Electronic Construction Applicat.	1			
10-628-187	AutoCAD Fundamentals	1			
10-628-188	Blueprint Reading & AutoCAD	1			
10-660-170	Ladder Logic and Control Devices	1			
10-620-189	Electromechanical Systems 1	1			
10-628-161	Robotics 1	1			
10-628-162	Robotics 2	1			
10-628-171	Instrumentation Process Control 1	1			
10-628-172	Instrumentation Process Control 2	1			
10-628-173	Instrumentation Process Control 3	1			
	Electives	2		Upper Level Elective	3
				Elective Block	19

**Total Block Equivalency Credits: 42**

**GRAND TOTAL: 57**

**Additional Recommendation:**

While not required for admission to UW-Green Bay or application of this agreement, UW-Green Bay recommends FVTC students complete an additional math course prior to transfer. Specifically, one of the following courses is recommended:

- 804-116 College Technical Math 2
- 804-197 College Algebra and Trigonometry with Applications

**UW- Green Bay Degree Requirements:**

- A minimum of 30 credits must be earned at UW-Green Bay;
- The minimum credit residency requirement for a major is 15 credits;
- The minimum credit residency requirement for a minor is 9 credits;
- One-half of the upper level requirements for any major, minor, etc., must be earned at UW-Green Bay.
- Minimum 2.0 GPA or higher on UW-Green Bay courses
- Specific course requirements pertaining to this agreement are displayed in the table below.

**Degree Requirements**

	UW-Green Bay Degree Requirement	CR	Fulfilled by FVTC Associate Degree	CR	To be completed at UW-Green Bay	CR
<b>General Education</b>						
	Biological Science	3				3
	Fine Arts	3				3
	First Year Seminar	3	Oral/Interpersonal Comm	3		
	Global Culture	3				3
	Humanities	3				3
	Humanities	3				3
	Natural Sciences	3			Will be PHYSICS	
	Quantitative Literacy	3	Math and Logic	3		
	Social Sciences	3	Psych Human Relations	3		
	Social Sciences	3	Economics	3		
	Sustainability Perspective	3				3
<b>Major Requirements</b>						
	WF 100	3	Written Communication	3		
	MATH 202	4				4
	MATH 203	4				4
	MATH 320	4				4
	PHYSICS 103 or 201	5				5
	ET 101	2	Satisfied by Block Credit	2		
	ET 105	3	Satisfied by Block Credit	3		
	ET 206	4				4
	ET 142	3				3
	ET 250	3	Satisfied by Block Credit	3		
	ENGR 120	3	Satisfied by Block Credit	3		
	ENGR 121	1	Satisfied by Block Credit	1		
	ENGR 210	3	Satisfied by Block Credit	3		
	ENGR 211	1	Satisfied by Block Credit	1		
	ENGR 222	3	Satisfied by Block Credit	3		
	ENGR 223	1	Satisfied by Block Credit	1		
	ENGR 224	2				2

ENGR 320	3				3
ENGR 321	1				1
ENGR 328	3				3
ENGR 329	1				1
ET 340	3				3
ET 342	3				3
ET 350	3				3
ET 360	3				3
ENGR 310	3				3
ENGR 311	1				1
ENGR 346	3				3
ENGR 348	3				3
ENGR 434	3				3
ET 400 or 410	3				3
ET/ENGR UL Elective	3	Satisfied by Block Credit	3		
ET/ENGR UL Elective	3				3
ET/ENGR UL Elective	3				3
<b>Other Graduation Requirements</b>					
Math Competency	0-3	College Tech Math 1A			
English Competency	3	Written Communication			
Ethnic Studies	3				3
Capstone	3			Will Be ET 400/410	
Writing Emphasis – Lower		Satisfied in Transfer			
Writing Emphasis – Lower		Satisfied in Transfer			
Writing Emphasis – Upper				Will be ET 360	
Writing Emphasis – Upper				Will Be ET 400/410	
Elective Credits			19		
<b>TOTAL</b>	<b>120+</b>		<b>TOTAL 57</b>		<b>TOTAL 89</b>

#### UW-Green Bay Designee and Contact Information:

John Katers  
 Dean – College of Science, Engineering, and Technology  
 University of Wisconsin – Green Bay  
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 Green Bay, WI 54311  
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#### FVTC Designee and Contact Information

Steve Straub  
 Dean – Manufacturing/Agricultural Technologies  
 Fox Valley Technical College  
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## **ADDITIONAL CONDITIONS AND PROVISIONS**

1. Courses must be recorded on an official transcript for students to receive credits from the Agreement.
2. Each institution has the right and responsibility to make changes to its curricula and enrollment standards to maintain its academic integrity and meet accreditation standards. Such changes, if any, will be communicated to the other institution as they occur through the office of each institution responsible for implementing this Agreement.
3. To receive the credit transfer set forth within this Articulation Agreement, the candidate must have received an associate degree through the FVTC Electro-Mechanical Technology program.
4. UW-Green Bay and FVTC will provide academic advising to FVTC students inquiring about UW-Green Bay programs. UW-Green Bay and FVTC will share materials, catalogs, and other information to facilitate their understanding of requirements and programs. FVTC will assist UW-Green Bay in arranging recruitment events on its campuses.
5. Each institution will assume responsibility for appropriate marketing to reach its student population. Both parties will adhere to each institution's standards for the use of its name and logo. Each institution may provide a link to this Agreement and/or the other institution at its website, with notice to the other party.
6. Both parties agree that failure to maintain regional accreditation will be grounds for termination of the Agreement.
7. This Articulation Agreement is effective 09/01/2021 and will be reviewed every 2 years on June 1, after any changes to the Undergraduate Catalog at UW-Green Bay have been approved. Both FVTC and UW-Green Bay agree to notify each other of any curricular changes in a timely manner.
8. This Agreement may be terminated by either institution by giving thirty (30) days written notice to the designee at the other institution at the address set forth above. If the Agreement is terminated, students at UW-Green Bay who have obtained the FVTC Electro-Mechanical Technology degree shall be allowed to complete their programs under the terms of the Agreement.

**Signatures:**



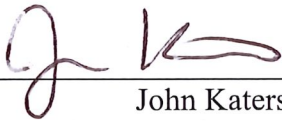
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Courtney Sherman  
Interim Associate Provost for Academic  
Affairs  
UW-Green Bay



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Jennifer Lanter  
Interim Chief Academic Officer  
Fox Valley Technical College



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John Katers  
Dean – College of Science, Engineering, and  
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Dean – Manufacturing/Agricultural  
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