#### PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT

# Northeast Wisconsin Technical College Electrical Engineering Technology - Transfer Track Associate of Applied Science

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

Effective Date: 06/01/2022

Review Date: 06/01/2024

☐ New Agreement	⊠ Revised Agreement – Original D	ate July 2017
University of Wiscon	소영에게 되는 항상, 동영 전에서 가스트 아이를 보고 있다면서 그는 아이를 하는 것이 되었다면서 되는 것이 되었다면서 되었다면 하는 것이다면 하는데 되었다.	between The Board of Regents of the Visconsin - Green Bay ("UW-Green Bay"), and sedes all prior agreements for the Program named

#### **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 Electrical Engineering Technology – Transfer Track program at NWTC 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 NWTC 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 NWTC students who successfully complete the Electrical Engineering Technology – Transfer Track 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 Electrical Engineering Technology – Transfer Track program at NWTC and meet the admission requirements of UW-Green Bay will transfer 65 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-	·Cours	e Equivalencies		
Number	Title	Cr	Number	Title	Cr
801-136	English Composition 1	3	WF 100	First Year Writing	3
801-197	Technical Reporting	3	COMM	Elective Credit	3
809-198	Intro to Psychology	3	PSYCH 102	Intro to Psychology	3
806-154	General Physics 1	4	PHYSICS 201	Deinainlas of Dhysics 1	5
806-148	General Physics 1 Enhancement	1	PH 1 SICS 201	Principles of Physics 1	3
809-172	Intro to Diversity Studies	3	HUM STUD 213	Ethnic Diversity	3
809-195	Economics	3	ECON	Elective Credit	3
660-106	DC 3: Circuit Theorems	1			
660-108	AC 2: Reactance	1	ENGR 210	Electrical Circuits 2	3
660-109	AC 3: RLC Circuits	1	com the share-hand and the character	SUPPLIED CONSCIONAL CONTRACTOR CONTRACTOR AS	
804-198	Calculus 1	4	MATH 202	Calculus Analytic Geom 1	4
804-181	Calculus 2	4	MATH 203	Calculus Analytic Geom 2	4
660-101	Digital 1: Logic	1			
660-102	Digital 2: Sequential	1	ENGR 310	Digital Logic Design	3
660-103	Digital 3: Registers	1	la l		
605-163	Micro 1: Introduction	1			
605-164	Micro 2: Technique	1	EŢ 142	Intro to Programming	3
605-165	Micro 3: Interfaces	1	TRINING HINGELD	erine pelaktin i de titel et i e este de i e este et en este et en este et e et e	255

**Total Course to Course Equivalency Credits: 37** 

	Bloc	k Equ	ivalency		
Number	Title	Cr	Number	Title	С
660-116	Intro AC/DC	2			
890-101	College 101	1		3	
620-140	Machine Wiring and Safety	1			
660-107	AC 1: Properties	1			
664-102	Automation 3: PLC	1	ET 101	Fund. Of Engineering Tech	2
660-113	Digital 4: ALU	1	ET 350	Data Comm and Protocols	3
605-170	Datacomm 1: Introduction	1	<b>ENGR 120</b>	Electrical Circuits 1	3
605-171	Datacomm 2: Basic Networking	1	<b>ENGR 121</b>	Electrical Circuits Lab 1	1
605-172	Datacomm 3: Network Protocols	1	<b>ENGR 211</b>	Electrical Circuits Lab 2	
605-106	Advanced Electronics	3	<b>ENGR 222</b>	Electronic Devices	3
660-110	Electronics 1: Diodes-Basic	1	<b>ENGR 223</b>	Electronic Devices lab	1
660-111	Electronics 2: Trans-Basic	1	<b>ENGR 224</b>	Elec. Codes Safety Standards	2
660-112	Electronics 3: Op-Amps-Basic	1	ENGR 311	Digital Logic Design lab	- 1
605-160	Linear Electronics 1: BJT Amps	1		101 A2 2A ¥	
605-161	Linear Electronics 2: JFET Amp	1	ET/ENGR	Upper level elective	3
605-162	Linear Electronics 3: Filters	1			
605-169	Electronics Design Integration	3		Elective Credit	8
620-161	Power Electricity 1: Motors	1		9	
620-162	Power Electricity 2: Motors	1			
662-105	Advanced Circuits	3			
605-166	Micro 4: Advanced Interfacing	1			

Total Block Equivalency Credits: 28
GRAND TOTAL: 65

## **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 NWTC Associate Degree	CR	To be completed at UW-Green Bay	CR
General Education		AND THE RESERVE AND ASSESSED.	STATE OF THE	THE PARK NAMED	92140575
Biological Science	3	MOTOR NEW YORK TO STREET WAS		NAME OF THE PARTY	3
Fine Arts	3				3
First Year Seminar	3	Technical Reporting	3		
Global Culture	3				3
Humanities	3				3
Humanities	3	The state of the s			3
Natural Sciences	3	General Physics 1	4		
Quantitative Literacy	3	Calculus 1			
Social Sciences	3	Intro to Psychology	3		
Social Sciences	3	Economics	3		
Sustainability Perspective	3				3
Major Requirements	and the				
WF 100	3	English Composition 1	3		
MATH 202	4	Calculus 1	4		
MATH 203	4	Calculus 2	4		
MATH 320	4				4
PHYSICS 103 or 201	5	General Physics 1			
ET 101	2	Satisfied by block credit	2		1000000
ET 105	- 3	Particle and Street or the Shall are sent			3
ET 206	4				4
ENGR 236					3
ET 142	3	Micro 1, 2, 3	3		1000
ET 250	3	AND DESCRIPTION OF THE PARTY OF			3
ENGR 120	3	Satisfied by block credit	3	THE MERKING SALARY	
ENGR 121	1	Satisfied by block credit	1		NEW N
ENGR 210	3	DC3, AC 2, AC 3	3		STOWN B
ENGR 211	1	Satisfied by block credit	1		Calar
ENGR 222	3	Satisfied by block credit	3		
ENGR 223	1	Satisfied by block credit	i		
ENGR 224	2	Satisfied by block credit	2		
ENGR 320	3				3
ENGR 321	1	days study keets and a			1
ENGR 328	3	STANDARD STANDARD	40000	GREAT WAR THE STREET	3
ENGR 329	1				1
ET 340	3		Sale N		3
ET 342	3		A STATE OF THE STA		3
ET 350	3	Satisfied by block credit	3		
ET 360	3		A STATE OF		3
ENGR 310	3	Digital 1, 2, 3	3		A STATE OF THE STA
ENGR 311	1	Satisfied by block credit	1	MARKET STATES	Significa
ENGR 346	3		HELENSON		3
ENGR 348	3		STATE OF		3

TOTAL	120+	TOTAL	65	TOTAL	70
Elective Credits		Elective Credits	9		22.10
Writing Emphasis – Upper				Will be ET 400 or 410	i ke
Writing Emphasis – Upper		<b>德女子派帝见马克里</b>	TWO IS	Will be ET 360	1961
Writing Emphasis – Lower		Satisfied in Transfer	San Ca		
Writing Emphasis - Lower		Satisfied in Transfer	100		
Capstone	3			Will be ET 400 or 410	
Ethnic Studies	3	Intro to Diversity Studies	3		
English Competency	3	English Composition 1			18.00
Math Competency	0-3	College Tech Math 1A	0		127
Other Graduation Requirement	nts				
ET/ENGR UL Elective	3				3
ET/ENGR UL Elective	3		NE		3
ET/ENGR UL Elective	3	Satisfied by block credit	3		
ET 400 or 410	3	是特別的 医多种性 医多种性 医多种			3
ENGR 434	3	EN E	M. H		3

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

John Katers
Dean – College of Science, Engineering, and Technology
University of Wisconsin – Green Bay
2420 Nicolet Drive
Green Bay, WI 54311
920-465-2278
katersj@uwgb.edu

# **NWTC Designee and Contact Information**

Amy Kox Dean - Trades and Engineering Northeast Wisconsin Technical College 2740 W. Mason Street Green Bay, WI 54303 920-498-5444

## ADDITIONAL CONDITIONS AND PROVISIONS

- 1. Courses must be recorded on an official transcript for students to receive credits from the Agreement.
- 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 NWTC Electrical Engineering Technology program.
- 4. UW-Green Bay and NWTC will provide academic advising to NWTC students inquiring about UW-Green Bay programs. UW-Green Bay and NWTC will share materials, catalogs, and other information to facilitate their understanding of requirements and programs. NWTC 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 06/01/2022 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 NWTC 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 Institution Program shall be allowed to complete their programs under the terms of the Agreement.

Signatures:

Courtney Sherman Interim Associate Provost UW-Green Bay

Kathryn Rogalski Vice President of Learning Northeast Wisconsin Technical College

John Katers

Dean - College of Science, Engineering, and

Technology UW-Green Bay Amy Kox

Dean - Trades and Engineering Northeast Wisconsin Technical College