## PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT

# Northeast Wisconsin Technical College Environmental Engineering Technology Associate of Applied Science

University of Wisconsin – Green Bay

Bachelor of Science Degree

Environmental Engineering Technology Major

Review Date: 06/01/2024

Review Date: 06/01/2024

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 Northeast Wisconsin Technical College ("NWTC") 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 Environmental Engineering Technology program at NWTC to transfer and satisfy requirements within the Bachelor of Science Degree, Environmental 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 Environmental Engineering Technology major.

### **Conditions:**

The terms of this Articulation Agreement apply only to NWTC students who successfully complete the Environmental Engineering Technology Associate Degree, meet the admission requirements for UW-Green Bay, and have a Declaration of Major e-form approved for the Environmental Engineering Technology major. Students who change their major at UW-Green Bay to something other than Environmental 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 Environmental Engineering Technology program at NWTC and meet the admission requirements of UW-Green Bay will transfer 64 credits towards the Bachelor of Science degree, Environmental Engineering Technology major. Credits will be assigned by course-to-course and block equivalency as listed in the tables below.

Course-to-Course Equivalencies							
Number	Title	Cr	Number	Title	Cr		
506-146	Intro. Environmental Sci.	3	ENV SCI 102	Intro Environmental Sci.	3		
103-131	Micro: Excel -Intro	1	BUS ADM	LL Elective	1		
801-136	English Composition 1		WF 100	First Year Writing	3		
809-198	Intro to Psychology	3	PSYCH 102	Intro to Psychology	3		
801-197	Technical Reporting	3	COMM	LL Elective	3		
809-172	Intro to Diversity Studies	3	HUM STUD 213	Ethnic Diversity	3		
806-114	General Biology	1	BIOLOGY 201	Princ. Bio. Cell/Molec.	3		
800-114		4	BIOLOGY 202	Princ. Bio Lab	1		
506-167	Surface Water & Distribution	3	ET 203 +	Intro to Water and WW +			
506-166	Ground Water & Distribution		ET	LL Elective	6		
506-163	Solid and Hazardous Waste	2	ET 201 +	Intro Enviro. Engineer. +			
506-164	Air Pollution Control Systems	2	ET	LL Elective	4		
Total Course to Course Equivalency Credits: 30							

Block Equivalency								
Number	Title	Cr	Number	Title	Cr			
890-101	College 101	1			•			
806-134	General Chemistry	4						
506-161	Hydraulics and Hydrology	3						
607-105	AutoCAD and Civil 3D Environ. Chem Analysis Intro to GIS		ET 101	Fund. Of Engineering Tech.	2			
506-148			ET 105	Fundamentals of Drawing	3			
506-168			ET 218	Fluids Mechanics	3			
506-175	Wastewater Treatment Liquid	3	ET 391	GIS	3			
606-220	Pumps: Fluid Moving Devices	1	CHEM 207 CHEM 211	Laboratory Safety	1			
506-169	Env. Engineering Internship		CHEM 211 CHEM 213	Principles of Chemistry 1 Principles of Chem. 1 Lab	4			
Or	Or		MATH 101	•	1 2			
481-114	Intro to Energy Mgmt	3	MAIH 101	Advanced Algebra	2			
Or	Or		ET	Upper Level Elective	3			
093-350	NMP and Compliance			Opper Level Elective	3			
506-176	Wastewater Treat: Solids & Adv.	3		Elective Block	12			
506-152	Ind. Safety & Emerg. Response	3		Dicenve Block	12			
804-113	College Tech. Math 1A	3	*					
804-114	College Technical Math 1B	2						
Total Block Equivalency Credits: 34								

## **Additional Recommendation:**

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

**GRAND TOTAL: 64** 

- 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 NWTC Associate Degree	CR	To be completed at UW-Green Bay	CR
General Education					
Biological Science	3	General Biology			
Fine Arts	3	<b>"是我们是是不是不是我们的。"</b>			3
First Year Seminar	3	Technical Reporting	3		
Global Culture	3			<b>《大學》(《大學》),《大學》</b>	3
Humanities	3	信告编一位的			3
Humanities	3				3
Natural Sciences	3	Environmental Science	3		
Quantitative Literacy	3			Will be MATH 260	
Social Sciences	3	Intro, Psychology	3	1000 A	
Social Sciences	3				3
Sustainability Perspective	3			Might be UL Option	0-3
Major Requirements					
BIOLOGY 201	3	General Biology	3		
BIOLOGY 202	1	General Biology	1		
CHEM 211	4	Satisfied by block credit	4		
CHEM 213	1	Satisfied by block credit	1	· 医多种性 医二种	
CHEM 212	4				4
CHEM 214	1				1
ET 101	2	Satisfied by block credit	2		
ET 103	3				3
ET 105	3	Satisfied by block credit	3		
MATH 202	4				4
MATH 203	4				4
MATH 260	4				4
PHYSICS 103 or 201	5				5
BIOLOGY 322	4				4
CHEM 207	1	Satisfied by block credit	1		
ET 201	3	Solid Waste, Air Pollut.	3		
ET 203	3	Surface, Ground Water	3		
ET 218	3	Satisfied by block credit	3		
ENV SCI 320	4				4
ET 330	3				3
ET 391	3	Satisfied by block credit	3		
GEOSCI 202	4				4
ET 360	3				3
ET 331 or ET 334	3				3
UL Elective Options	11		3		8

ET 400 or 410	3				3	
Other Graduation Requirements						
Math Competency	0-3	College Tech Math 1A	0			
English Competency	3	English Composition 1	3			
Ethnic Studies	3	Intro to Diversity Studies	3			
Capstone	3			Will be ET 400 or 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 or 410		
Elective Credits		Elective Credits	19		1 Saint	
TOTAL	120+	TOTAL	64	TOTAL	72-75	

## **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.
- 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 NWTC Environmental 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

Hadayon Rogalsli

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

.