# 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 Water Science Major, General Emphasis

## Effective Date: 06/01/2021

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

 $\boxtimes$  New Agreement  $\square$  Revised Agreement

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, Water Science Major – General Emphasis 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 supporting and upper-level courses in the Water Science 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 Water Science major. Students who change their major at UW-Green Bay to something other than Water Science 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 59 credits towards the Bachelor of Science degree, Water Science major, General Emphasis. Credits will be assigned by course-to-course and block equivalency as listed in the tables below.

Course-to-Course Equivalencies								
Number	Title		Number	Title	Cr			
506-146	Intro to Environmental Sci		ENV SCI 102	Intro Environmental Sci	3			
804-113	College Tech Math 1A		MATH 94	Elementary Algebra	0			
804-114	College Tech Math 1B		MATH 99	Intermediate Algebra	0			
103-131	Micro: Excel –Intro		BUS ADM	LL Elective	1			
801-136	English Composition 1	3	WF 100	First Year Writing	3			
809-198	Intro Psychology	3	PSYCH 102	Intro to Psychology	3			
809-172	Intro to Diversity Studies	3	HUM STUD 213	Ethnic Diversity	3			
506-167	Surface Water & Distribution	3	ET 203 +	Intro to Water and WW +	6			
506-166	Ground Water & Distribution	3	ET	LL Elective	6			
506-163	Solid and Hazardous Waste	2	ET 201 +	Intro Enviro. Engineer. +	4			
506-164	Air Pollution Control Systems	2	ET	LL Elective	4			
<b>Total Course to Course Equivalency Credits: 23</b>								

	Block Equivalency								
Number	Title	Cr	Number		Cr				
2				Title					
890-101	College 101	1							
506-147	<b>Environmental Biology</b>	4							
506-161	Hydraulics and Hydrology	3							
607-236	AutoCAD and Civil 3D	2							
806-134	General Chemistry	4	CUEN 207	Tologue Color	1				
506-148	Environ. Chem Analysis	4	CHEM 207	Laboratory Safety	1				
506-168	Intro to GIS	2	CHEM 211	Principles of Chemistry 1	4				
506-175	Wastewater Treatment Liquid	3	CHEM 213 ENV SCI 335	Princ. of Chemistry 1 Lab	1				
606-220	Pumps: Fluid Moving Devices	1	ENV SCI 335 ENV SCI 337	Water Waste Water Treatmnt.	3				
506-169	Env. Engineering Internship		WF 105	Environmental GIS Research and Rhetoric	3 3				
Or	Or		WATER		5 6				
481-114	Intro to Energy Mgmt	3	WATER	Upper Level Elective Lower Level Elective Block	15				
Or	Or			Lower Level Elective Block	15				
093-350	NMP and Compliance								
506-176	Wastewater Treat: Solids & Adv.	3							
801-197	Technical Reporting	3							
506-152	Ind. Safety & Emerg. Response	3							
	Total Block Equivalency Credits: 36								
×.	<b>GRAND TOTAL:</b> 59								

### **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:

- 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 Associate Degree	CR	To be completed at UW-Green Bay	CR
General Education	Carro Ropely				
Biological Science	3			Will be BIOLOGY 203	
Fine Arts	3				3
First Year Seminar	3	Surface and Ground Water	3		19. P. C
Global Culture	3		a Salasa Salas		3
Humanities	3				3
Humanities	3				3
Natural Sciences	3	Intro Environmental Sci.	3		
Quantitative Literacy	3			Will be MATH 260	
Social Sciences	3	Intro Psychology	3		
Social Sciences	3		1 4 4 4 A		3
Sustainability Perspective	3			Will be WATER 201	
Major Requirements					
BIOLOGY 203	3				3
BIOLOGY 204	1				1
CHEM 211	4	Satisfied in Block Transfer	4		
CHEM 213	1	Satisfied in Block Transfer	1		A ANA
CHEM 212	4				4
CHEM 214	1				1
GEOSCI 202	4				4
GEOSCI 222	3				3
GEOSCI 432	3				3
MATH 260	4		. January		4
MATH 101	2				2
MATH 104	4				4
PHYSICS 103 or 201	5				5
ENV SCI 330	3				3
ENV SCI 335	3	Satisfied in Block Transfer	3		
ENV SCI 337	3	Satisfied in Block Transfer	3		
ENV SCI 401 or 403	4				4
ENV SCI 433 or	2				
PU EN AF 351	3				3
WATER 201	3				3
WATER 444	3				3
UL ELECTIVE	3	Satisfied in Block Transfer	3		
UL ELECTIVE	3	Satisfied in Block Transfer	3		

Capstone Writing Emphasis – Lower	3	Satisfied in Transfer		Will be GEOSCI 432	
Writing Emphasis – Lower		Satisfied in Transfer			
Writing Emphasis – Upper           Writing Emphasis – Upper				Will be ENV SCI 330 Upper-Level Elective; Suggested to be ENV SCI 339 or PuEnAf 351	
Elective Credits TOTAL	120+	TOTAL	27 <b>59</b>	TOTAL	76

#### **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.
- 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 06/01/2021 and will be reviewed every 2 years on enter 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:

Kate Burns Interim Provost and Vice Chancellor for Academic Affairs UW-Green Bay

John Katers Dean – College of Science, Engineering, and Technology UW-Green Bay

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Kathryn Rogalski Vice President of Learning Northeast Wisconsin Technical College

<u>AMY KOX</u> Amy Kox (Jun 24, 2021 12:32 CDT)

> Amy Kox Dean – Trades and Engineering Northeast Wisconsin Technical College

