

University of Wisconsin (UW) – Oshkosh
Northeast Wisconsin Technical College

WTCS Degree Type and Program: Laboratory Science Technology Associate of Applied Science
UW Degree Type and Major: Bachelors of Science with major in Environmental Health

Effective Date: (09/17)

Next Review Date: (05/21)

☒ New Agreement

☐ Revised Agreement

Agreement Description and Rationale:

This articulation creates a smooth, established pathway for students completing the Laboratory Science Associate Degree at NWTC who desire a BS degree at UW Oshkosh with a major in Environmental Health.

Admission Requirements/Conditions Specific to this Agreement:

Students earn the AS Degree in Laboratory Science Technology at NWTC and then complete approximately 60 additional, specified credits at UW Oshkosh (See attached Transfer Guides) in order to earn a BS degree from UW Oshkosh. In addition, students may take courses in the Laboratory Science Technology program and transfer specific courses to UW Oshkosh (as per Transfer Agreements) without completing the AS degree. These students will need to discuss additional required course work at UW Oshkosh with an advisor.

Any changes to the curriculum for the Laboratory Science Technology program or the specific UW Oshkosh majors, or for substantial course content changes to NWTC courses that transfer to UW Oshkosh will be discussed between the two institutions and necessary updates to the articulation will be made.

Articulation Transfer Agreement Terms:

The terms of this agreement apply to Northeast Wisconsin Technical College students who successfully complete the Laboratory Science Technology AAS; meet the admission requirements set forth below for the UW - Oshkosh; and enroll in the Environmental Health B.S.

A transfer course/credit articulation table illustrating the list of courses the student must complete to earn the Bachelors of Science with a major in Environmental Health at UW - Oshkosh; course/credit requirements fulfilled at Northeast Wisconsin Technical College; and courses the student must be taken at UW - Oshkosh may be found in Appendix A.

Students must meet the following requirements to confer the Bachelors of Science with major in Environmental Health at UW - Oshkosh.


- A minimum cumulative GPA of 2.0.
- Satisfactory completion of the degree credit requirements listed in Transfer Guide.
- Completion of the last 30 credits in residence at UW - Oshkosh

Additional coursework completed at Northeast Wisconsin Technical College may be transferrable to satisfy UW - Oshkosh general education or breadth requirements. These courses are listed in Appendix A or are searchable through the UW System Transfer Information System (TIS) Wizards (<https://www.wisconsin.edu/transfer/wizards/>).

Approved by:

University of Wisconsin - Oshkosh

Northeast Wisconsin Technical College


Andrew Leavitt
Chancellor


10/3/2016
Date


Lori Suddick

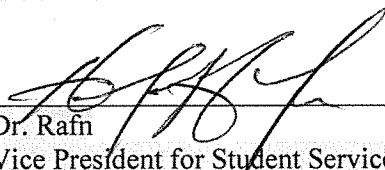
10.14.16
Date

Vice President for Learning

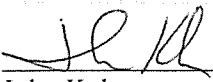
Wisconsin Technical College System and University of Wisconsin System
PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT TEMPLATE

 9/29/16

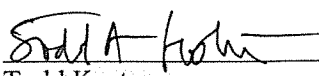
Lane Earns Date
Provost & Vice Chancellor

 10/14/16

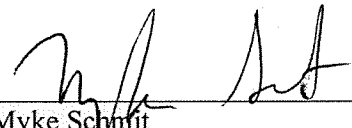
Dr. Rafn Date
Vice President for Student Services

 9/21/16

John Koker Date
Dean, College of Letters & Science

 9/22/16

Todd Kostman Date
Biology Department Chair

 10-16-16

Myke Schmitt Date
Department Dean

Appendix A

**University of Wisconsin (UW) – Oshkosh
Northeast Wisconsin Technical College**

**Laboratory Science Technology Associate of Applied Science
Biology Major Environmental Health, Bachelor of Science**

Effective Date: (09/17)

☒ Table accompanies new agreement

☐ Revised table for existing agreement

Transfer Course/Credit Articulation Table:

Northeast Wisconsin Technical College Laboratory Science Technology AAS Transferable Courses/Credits				UW – Oshkosh Environmental Health Major All Program Course Requirements			
Table 1: General Education / Breadth Requirements*							
Course Prefix + #	Course Title	GE Area	Credits	Course Prefix + #	Course Title	GE Area	Credits
10804197	College Algebra and Trig		5	Math108	Precalculus		5
10801136	English Composition I		3	WBIS 188	Writing Based Inquiry		3
10809166	Intro to Ethics		3	Phil104	Ethics		3
10809172	Intro to Diversity Studies		3	Soc	Soc Elective/Gen Ed		3
10809198	Intro to Psychology		3	Psych101	General Psychology		3
10801197	Technical Reporting		3	Eng 317	Technical Writing		3
General Education Total			20	General Education Total			20

*Additional coursework not listed here may be transferable to satisfy general education or breadth requirements and are searchable through the UW System Transfer Information System (TIS) Wizards (<http://www.wisconsin.edu/transfer/wizards/>).

Table 2: Major Program Requirements

Course Prefix + #	Course Title	GE Area	Credits	Course Prefix + #	Course Title	GE Area	Credits
10806114	General Biology		4	Bio105	Biology Concepts Unity		4
10506159	Cell and Molecular Biology		4	Bio323	Cell and Molecular Bio		3
10806197	Microbiology		4	Bio233	Survey of Microbiology		4
10806135	College Chemistry 1		5	Chem105	General Chemistry 1		5
10506136	College Chemistry 2		5	Chem106	General Chemistry 2		5
10806154	General Physics 1		4	Phys107	General Physics 1		4
10806164	General Physics 2		4	Phys108	General Physics 2		4
10506157	Applied Statistics		4	Math201	Applied Statistics		3
10506160	Organic Chemistry 1		4	Chem234/ 235	Organic Chemistry 1 with lab		4
10506158	Analytical Chemistry		4	Chem311	Analytical Chemistry 1		3
10506137	Lab Internship Experience		1		Elective credit		1
10506138	Experimental Design		1		Elective credit		1
10506170	Experimental Research Capstone		2		Elective credit		2
Major Program Total			46	Major Program Total			43

Wisconsin Technical College System and University of Wisconsin System

PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT TEMPLATE

Final, signed agreement may be retrieved from: <https://www.wisconsin.edu/transfer/agreements-programs/>

Questions regarding this agreement may be directed to:

Articulation Agreement Contact Person and Title: Colleen McDermott, Associate Dean, Math/Science Division, College of Letters and Science, UW Oshkosh

Email: mcdermot@uwosh.edu



TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAM
NWTC PROGRAM: Laboratory Science Technology
UW Oshkosh PROGRAM: Environmental Health

Version: 1
As of: 6/8/16

Min. GPA for Admission:
Initial effective date:

INFO FROM: NWTC Web

INFO FROM: ITS Wizard

NWTC			UW Oshkosh					
Course #	Course Title	Credits	Course #	Course Title	Credits	Grade	Level	Special Conditions
FIRST SEMESTER								
10-804-137	College Algebra & Trig w Apps	5	MATH 108	Pre-Calculus (Maj)(Xm)	5	AB, UCTA	L	22
10-806-114	General Biology	4	BIOLOGY 105	Bio Concept Unit (Ns)(X)	4	CA, UCTA	L	22
10-806-135	College Chemistry	5	CHEM 105	General Chemistry I (Ns)(X)	5	CB	L	
10-890-101	College 101	1	None					
SECOND SEMESTER								
TOTAL		15	TOTAL		14			
10-506-136	College Chemistry 2	5	CHEM 106	General Chemistry II	5	AA	L	
10-801-136	English Composition I	3	ENGLISH 101	College English (En)	3	AA	L	
			ENGLISH 188	Writing-Bsd Ing Sem (Wb)(En)	3	AA	L	22
10-806-154	General Physics 1	4	PHYS/AST 107	General Physics (Ns)(X)	4	CD, UCTA	L	
10-806-197	Microbiology	4	BIOLOGY 233	Microb Survey (Ns)(X) OR BIO309 Bacteriology (for Environmental Health Majors only)	4	CA	L	
THIRD SEMESTER								
TOTAL		16	TOTAL		16			
10-506-137	Laboratory Intern Experience	1		Elective Credit	1			
10-809-166	Intro to Ethics: Theory & App	3	PHIL 104	Ethics (Phu)(Xc)	3	BD, UCTA	L	22
10-809-172	Intro to Diversity Studies	3	SOC EL	Sociology Elective	3	DG, EA	L	
FOURTH SEMESTER								
TOTAL		7	TOTAL		7			
10-506-138	Experimental Design	1		Elective Credit	1			
10-506-157	Applied Statistics	4	MATH 201	Applied Statistics	3			
10-506-158	Analytical Chemistry 1	4	CHEM 311	Analytical Chemistry 1	3			
10-506-159	Cell and Molecular Biology	4	BIO 323	Intro to Cell and Molecular Biology	3			
10-809-198	Intro to Psychology	3	PSYCH 101	General Psychology (Ss)(Xs)	3	DF, UCTA	L	22
10-809-199	Psychology Of Human Relations (3)		PSYCH EL	Psychology Elective		DF	L	
FIFTH SEMESTER								
TOTAL		16	TOTAL		13			
10-506-160	Organic Chemistry 1	4	CHEM 234/235	Organic Chemistry 1 and Organic Laboratory 1	4			
10-506-170	Experimental Research Capstone	2		Elective Credit	2	AA	U	
10-801-197	Technical Reporting	3	ENGLISH 317	Technical Writing (En)	3	AA	U	
10-806-164	General Physics 2	4	PHYS/AST 108	General Physics (Ns)(X)	4	CD	L	
TOTAL		13	TOTAL		13			
TOTAL		67	TOTAL		63			
NWTC Associates Degree Total Credits:								
Curriculum Note								
*No final grade lower than a "C" is acceptable in any of the courses marked with an asterisk. A student who withdraws or receives a grade lower than a "C" in a program course may apply for re-entry into the program.								
*The credit for 10-890-101, College 101, is an institutional requirement for graduation. Consequently, it is not part of the program credit requirements.								

UW Oshkosh					
Course #	Course Title	Credits	Grade	Level	Special Conditions
Bio 113	Environmental Health Core	3			
Bio 302	Environmental Health Internship	3			
Bio 303	Epidemiology	2			
Bio 338	Environmental Toxicology	2			
Bio 445	Special Topics in Environmental Health	3			
Bio 491	Senior Survey	0			
TOTAL		13			
Environmental Health Advanced Knowledge					
Chem 334	Organic Chem II Lab	1			
Chem 335	Organic Chem II Lecture	3			
Bio 339	Food and Public Health	3			
Bio 312	Medical Bacteriology	2			
	Environmental Health Electives	6			
Pub Ad 221	Intro to Public Administration	3			
Pub Ad 307 OR	Administrative Law	3			
Publ Sc 316	Environmental Law	3			
Pub Ad 366	Emergency Planning and Admin	3			
TOTAL		24			
Additional Bachelor of Science Requirements					
	English Literature course	3			
	History course	3			
	Humanities course (from one or two listed areas, Foreign Language and Fine/Performing Arts)	3			
	Global Knowledge course	3			
Additional USP course					
TOTAL		12			
USP 200	Campus Orientation	0			
Eng 312	Advanced Composition	3			
Comm 111	Public Speaking	3			
	Additional Culture course	3			
	Additional Society course	3			
A total of 35 credits must be at the 300 level or above.					
TOTAL		12			
UW Oshkosh Degree Total Credits:					
TOTAL		0			
Total Additional Credits Needed at Partner College					
TOTAL		61			

Total Program Credits Required by Partner	120	Manually Entered
Total Transferable Credits from NWTC	63	Linked From Worksheet
Total Additional Credits Needed at Partner College	61	Linked From Worksheet
Remaining Program Credits Needed	4	Formula (N1-N2-N3)

INFO FROM: Partner's Input

Curriculum Note

*No final grade lower than a "C" is acceptable in any of the courses marked with an asterisk. A student who withdraws or receives a grade lower than a "C" in a program course may apply for reentry into the program.

**The credit for 10-890-101, College 101, is an institutional requirement for graduation. Consequently, it is not part of the program credit requirements.

