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 Microbiology

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 Microbiology.

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 Microbiology 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 Microbiology 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 Microbiology 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

te Lori Suddicl

Date

Chancellor

Vice President for Learning

Format satisfies UW System Guidelines for Articulation Agreements outlined in the Academic Information Series ACIS 6.2

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

Lane Earns
Provost & Vice Chancellor

Date

One President for Student Services

Dean, College of Letters & Science

Todd Kostman
Biology Department Chair

Date

Date

Date

Myke Sonmit
Dean

Date

Department Dean

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

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:

	ortheast Wisconsin Technical C Laboratory Science Technology Transferable Courses/Credi Table 1: G	AAS			UW – Oshkosh Environmental Health M All Program Course Require Requirements*	See a security of the	
Course	T	GE		Course		GE	· · · · · · · · · · · · · · · · · · ·
Prefix +#	Course Title	Area	Credits	Prefix +#	Course Title	Area	Credits
10804197	College Algebra and Trig		5	Math108	Precalculus		5
10801136	English Composition 1		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	n 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/).

······································	Ta	ble 2: N	Iajor Pro	gram Requir	ements		
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 Progra	m Total	46		Major Prograi	n 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



NFO FROM: NWTC Web

10-804-197 10-806-114 10-806-135 10-890-101

College Chemistry
College 101

CHEM 105

Bio Concpt Unty (Ns)(XI)
General Chemistry I (Ns)(XI)

AB, UCTA CA, UCTA CB

MATH 108

Pre-Calculus (Ma)(Xm)

Course Title
FIRST SEMESTER

Level

College Algebra & Trig w Apps

FIRST SEMESTER

10-506-136 10-801-136

English Composition I

College Chemistry 2

SECOND SEMESTER

TOTAL

15

10-806-154

General Physics 1

ENGLISH 188 PHYS/AST 107

Wrtng-Bsd Inq Sem (Wbis) (En)
General Physics (NS)(XI)

CHEM 106 ENGLISH 101

College English (En) Seneral Chemistry II

3

SECOND SEMESTER

TOTAL

14

TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAM

PROGRAM: Laboratory Science Technology

WW Oshkosh PROGRAM: Microbiology

Total Additional Credits Needed at Partner College

UW/Odhkosh

Total Program Credits Required by Partner Total Transferrable Credits from NWTC Remaining Program Credits Needed

> 120 61 63

> > Manually Entered

Formula (N1-N2-N3) Linked From Worksheet inked From Worksheet

NWTC

Min. GPA for Admission:

Initial effective date:

INFO FROM: TIS Wizard

As of: 8/8/16

Version: 1

-	3	Global Knowledge course	
	ω	Fine/Performing Arts	
		Humanities course (from one or two listed areas, Forign Language and	
	3	l	
ove.	3	Administration of the state of	nitional course
	S S -	Additional Bachelor of Science Requirements	
	12	TOTAL	
	or above.	A total of 35 credits must be at the 300 level or above	
	3	Additional Society course	
	3	Additional Culture course	
	3	Public Speaking	Comm 111
	3	Advanced Composition	Eng 312
	0	Campus Orientation	USP 200
		1	
	Γ	INTOL	
	Τ		
	Π		
	П		
	1		
	T		
	T		
	27-29	TOTAL	
	5 or 6	Microbiology electives from list	
	4 or 5	2 microbiology lab courses from list	
	5	Microbial Physiology	Bio 450
	2	Microbial Genetics Lecture	Bio 375
	3	Immunology	Bio 341
	"	Microbial Ecology	Bio 327
	5	Bacteriology (may be waived)	Bio 309
		Microbiology Courses	
	7	TOTAL	
		algericanies (elicelli a ca
	u u	Birchemistry	Chem 303
	3 -	Organic Cherri ii Lao	Chemistre 4
	3 0	Orașii Cham II I ah	Chom 334
	5	-12.14.6	Bio Aod
		Biology Core	
	Contract of the Contract of th		

10-809-166

Intro to Diversity Studies Intro to Ethics: Theory & App Laboratory Intern Experience

PHIL 104

Sociology Elective Ethics (Hu)(Xc) Elective Credit

BD, UCTA DG, EA

-506-137

SUMMER SEMESTER

0-806-197

SIOLOGY 233

Bacteriology (For Environmental Health Majors only)

SUMMER SEMESTER

Microb Survey (Ns)(XI) OR BIO309

10-506-170 10-801-197

0-506-160

Organic Chemistry 1

CHEM 234/235

FOURTH SEMESTER
Organic Chemistry 1 and Organic

ENGLISH 317

Technical Writing (En)

HYS/AST 108

General Physics (Ns)(XI)

FOURTH SEMESTER

16

Experimental Research Capstone

0-806-164

General Physics 2

TOTAL

10-809-198

intro to Psychology

Experimental Design
Applied Statistics
Analytical Chemistry 1
Cell and Molecular Biology

MATH 201 CHEM 311 BIO 323

Applied Statistics
Analytical Chemistry 1
Intro to Cell and Molecular Biology

THIRD SEMESTER

TOTAL

General Psychology (Ss)(Xs)

DF, UCTA

22

THIRD SEMESTER

TOTAL

0-809-199

Psychology Of Human Relations (3)

PSYCH EL PSYCH 101

sychology Elective

To 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 sapply for re-entry into the program.

"The credit for 12-89-DDI, College DDI, as a institutional Requirement for graduation. Consequently, it is not part of the program credit requirements.