



Transfer Guide

Northeast Wisconsin Technical College Laboratory Science Technology Associate Degree – Physical Science emphasis to UW-Green Bay Bachelor of Science degree, Water Science major.

Effective Date: 06/01/2021

Review Date: 06/01/2023

Transfer Plan Highlights:

- **Students can utilize the courses and skills from the Associate Degree in Laboratory Science Technology toward a 4-year degree in Water Science.**
- **The Water Science degree offers upper level electives in a range of areas, with the transfer credits offering solid background and preparation for these courses**

Course Transfer Conditions

- **Students must be accepted to UW-Green Bay to receive transfer credits**
- **The table on page 2 details course to course equivalencies.**
- **The table on page 3 details additional requirements students must complete in order to earn the Bachelor of Science degree. Students must complete all UWGB residency requirements in order to graduate.**
- **Students choosing a major other than Water Science will have different and/or additional requirements to complete.**
- **Northeast Wisconsin Technical College courses taken outside of the Laboratory Science Technology degree program will be evaluated on a course by course basis.**

For more information, please contact:

UW-Green Bay Transfer Admissions

uwgb@uwgb.edu

920-465-2111

www.uwgb.edu/transfer

College of Science, Engineering, and Technology

cst@uwgb.edu

920-465-2104

www.uwgb.edu/cset

This page details how your Northeast Wisconsin Technical College work will transfer to UW-Green Bay

Northeast Wisconsin Technical College			UW-Green Bay		
First Semester					
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
890-101	College 101	1		Not Transferrable	0
804-197	College Algebra and Trig w Apps.	5	MATH 104	Pre-Calculus	5
806-135	College Chemistry	5	CHEM 211 + 213	Principles of Chemistry 1 + Lab Gen Ed: Quantitative Literacy	5
506-136	College Chemistry 2	5	CHEM 212 + 214	Principles of Chemistry 2 + Lab	5
Total credits earned		16	Total credits accepted		15

Second Semester					
801-136	English Composition 1	3	WF 100	First Year Writing	3
806-114	General Biology	4	BIOLOGY 201+202	Principles of Biology: Cell/Molecular Gen Ed: Biological Science	4
806-154	General Physics 1	4	PHYSICS 103	Fundamentals of Physics 1 Gen Ed: Natural Science	4
806-164	General Physics 2	4	PHYSICS 104	Fundamentals of Physics 2	4
Total credits earned		19	Total credits accepted		15

Summer Semester					
506-137	Laboratory Intern Experience	1	CHEM 207	Laboratory Safety	1
809-172	Intro to Diversity Studies	3	HUM STUD 213	Ethnic Diversity Human Values Gen Ed: Ethnic Studies	3
809-198	Intro to Psychology	3	PSYCH 102	Intro to Psychology Gen Ed: Social Science	3
Total credits earned		7	Total credits accepted		7

Third Semester					
506-138	Experimental Design	1		Elective Credit	1
506-157	Applied Statistics	4	MATH 260	Applied Statistics	4
506-160	Organic Chemistry 1	4	CHEM 302 + 304	Organic Chemistry 1 + Lab	4
506-162	Organic Chemistry 2	4	CHEM 303 + 305	Organic Chemistry 2 + Lab	4
809-166	Intro to Ethics: Theory and App	3	PHILOS 102	Contemporary Ethical Issues Gen Ed: Humanities	3
Total credits earned		16	Total credits accepted		16

Fourth Semester					
804-198	Calculus 1	4	MATH 202	Calculus and Analytic Geometry 1	4
804-181	Calculus 2	4	MATH 203	Calculus and Analytic Geometry 2	4
801-197	Technical Reporting	3		Elective Credit	3
506-170	Experimental Research Capstone	2		Elective Credit	2
Total credits earned		9	Total credits accepted		13

Total credits earned at NWTC		67	Total credits accepted at UW-Green Bay		66
-------------------------------------	--	-----------	---	--	-----------

This page details the UW-Green Bay courses needed to complete the

Water Science major and all other degree requirements.

(This is Sample Plan – Consult a UWGB Advisor for specific advice)

Fifth Semester		
BIOLOGY 203 + 204	Principles of Biology: Organisms, Ecology, and Evolution + Lab	4
GEOSCI 202	Physical Geology	4
WATER 201	Introduction to Water Science (Gen Ed: Sustainability)	3
ENV SCI 337	Environmental GIS	3
	Gen Ed: Humanities	3
Total credits earned		17

Sixth Semester		
ENV SCI 335	Water and Waste Water Treatment	3
GEOSCI 222	Ocean of Air: Weather and Climate	3
ENV SCI/ET 433 Or PU EN AF 351	Ground Water: Resources and Regulation Or Water Resources Policy and Management (Upper Level Writing Emphasis)	3
3xx/4xx	Upper-Level Water Science elective*	4
	Gen Ed: Fine Arts	3
Total credits earned		16

Seventh Semester		
ENV SCI/ ET 330	Hydrology (Upper Level Writing Emphasis)	3
ENV SCI 401 Or ENV SCI 403	Stream Ecology Or Limnology	4
WATER 444	Geochemistry of Natural Waters	3
3xx/4xx	Upper-Level Water Science elective*	3
	Gen Ed: Global Culture	3
Total credits earned		16

Eighth Semester		
3xx/4xx	Upper-Level Water Science elective*	4
3xx/4xx	Upper-Level Water Science elective *	3
3xx/4xx	Upper-Level Water Science elective *	3
GEOSCI 432	Hydrogeology (Capstone Course)	3
	Gen Ed: Social Science	3
Total credits earned		16

Total credits earned at UW-Green Bay		65
---	--	-----------

*A total of 17 upper-level elective credits is required.