UNIVERSITY of WISCONSIN
GREEN BAY

Course Transfer Agreement

Northeast Wisconsin Technical College Laboratory Science Technology Associate Degree to UW-Green Bay Bachelor of Science degree, Human Biology major, all emphases

Effective Date: 06/01/2019

Review Date: 06/01/2021

Transfer Plan Highlights:

- Students can utilize the courses and skills from the Associate Degree in Laboratory Science Technology toward a 4-year degree in Human Biology
- Human Biology has multiple emphases, with the transfer credits able to be applied to the appropriate emphasis

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 tables on pages 3-8 detail 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 Human Biology 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:

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920-465-2111
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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
806-114	General Biology	4	BIOLOGY 201+202	Principles of Biology: Cell/Molecular Gen Ed: Biological Science	4
	Total credits earned	**15**		**Total credits accepted**	**14**
Second Semester					
801-136	English Composition 1	3	ENG COMP 100	English Composition 1	3
506-136	College Chemistry 2	5	CHEM 212 + 214	Principles of Chemistry 2 + Lab	5
806-154	General Physics	4	PHYSICS 103	Fundamentals of Physics 1 Gen Ed: Natural Science	4
806-197 Or 804-198	Microbiology** Or Calculus 1	4	BIOLOGY 302 Or MATH 202	Principles of Microbiology Or Calculus and Analytic Geometry 1	4
	Total credits earned	**16**		**Total credits accepted**	**16**
Summer Semester					
506-137	Laboratory Intern Experience	1	CHEM 207	Laboratory Safety	1
809-166	Intro to Ethics: Theory and App	3	PHILOS 102	Contemporary Ethical Issues Gen Ed: Humanities	3
809-172	Intro to Diversity Studies	3	HUM STUD 213	Ethnic Diversity Human Values Gen Ed: Ethnic Studies	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
809-198	Intro to Psychology	3	PSYCH 102	Intro to Psychology Gen Ed: Social Science	3
506-160	Organic Chemistry 1	4	CHEM 302 + 304	Organic Chemistry 1 + Lab	4
506-159 Or 804-181	Cell and Molecular Biology Or Calculus 2	4	BIOLOGY Elective Or MATH 203	BIOLOGY LL Elective Credit Or Calculus and Analytic Geometry 2	4
	Total credits earned	**16**		**Total credits accepted**	**16**
Fourth Semester					
506-158	Analytical Chemistry	4	CHEM 311	Analytical Chemistry	4
806-164	General Physics 2	4	PHYSICS 104	Fundamentals of Physics 2	4
801-197	Technical Reporting	3		Elective Credit	3
506-170	Experimental Research Capstone	2		Elective Credit	2
	Total credits earned	**13**		**Total credits accepted**	**13**
Total credits earned at NWTC		**67**	**Total credits accepted at UW-Green Bay**		**66**

**Recommended Course

This page details the UW-Green Bay courses needed to complete the Human Biology major, Health Science emphasis, and all other degree requirements.

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

Fifth Semester		
HUM BIOL 204	Anatomy and Physiology	5
ENG COMP 105	English Composition 2	3
BIO 303 Or HUM BIOL 310	Genetics Or Human Genetics	3
	Gen Ed: Humanities	3
	Total credits earned	14

Sixth Semester		
BIOLOGY 307	Cell Biology	3
HUM BIOL 402	Human Physiology	3
CHEM 303 + 304	Organic Chemistry 2 + Lab	4
	Gen Ed: Social Sciences	3
	Gen Ed: Global Culture	3
	Total credits earned	16

Seventh Semester		
NUT SCI 300	Human Nutrition	3
HUM BIOL 3xx/4xx	Human Biology Upper Level Elective course*	1-4
HUM BIOL 3xx/4xx	Human Biology Upper Level Elective course (Lab)*	1
	Communication/Literature/Foreign Language requirement course	3
	Upper Level Writing Emphasis course	3
	Gen Ed: Fine Arts	3
	Total credits earned	14-18

Eighth Semester		
HUM BIOL 3xx/4xx	Human Biology Upper Level Elective course* (Lab)	1
HUM BIOL 3xx/4xx	Human Biology Upper Level Elective course*	4
	Capstone Course (if still needed)	1-3
	Upper Level Writing Emphasis course	3
	Gen Ed: Sustainability Perspective	3
	Total credits earned	12-14

Total credits earned at UW-Green Bay	**56-62**

*A minimum of 8 Upper Level Elective credits and two laboratory courses are required.

This page details the UW-Green Bay courses needed to complete the Human Biology major, Exercise Science emphasis, and all other degree requirements.

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

Fifth Semester		
HUM BIOL 204	Anatomy and Physiology	5
ENG COMP 105	English Composition 2	3
BIO 303 Or HUM BIOL 310	Genetics Or Human Genetics	3
	Gen Ed: Humanities	3
	Total credits earned	14

Sixth Semester		
HUM BIOL 116	First Aid and Emergency Care Procedures	3
HUM BIOL 210	Prevention and Treatment of Athletic Injuries	3
HUM BIOL 333	Principles of Sports Physiology	3
	Upper Level Writing Emphasis course	3
	Gen Ed: Social Sciences	3
	Gen Ed: Global Culture	3
	Total credits earned	18

Seventh Semester		
NUT SCI 300	Human Nutrition	3
HUM BIOL 351	Kinesiology	4
HUM BIOL 360 + 361	Exercise Physiology + Lab (Upper Level Writing Emphasis course/ Capstone Course)	4
	Communication/Literature/Foreign Language requirement course	3
	Gen Ed: Fine Arts	3
	Total credits earned	17

Eighth Semester		
HUM BIOL 3xx/4xx	Human Biology Upper Level Laboratory courses* (if needed)	1-4
HUM BIOL 3xx/4xx	Human Biology Upper Level Elective course*	3-4
HUM BIOL 3xx/4xx	Human Biology Upper Level Elective course*	3-4
	Gen Ed: Sustainability Perspective	3
	Total credits earned	11-18

Total credits earned at UW-Green Bay	**60-67**

*A minimum of 9 Upper Level Elective credits and one laboratory course is required.

This page details the UW-Green Bay courses needed to complete the Human Biology major, Applied Public Health emphasis, and all other degree requirements.

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

Fifth Semester		
HUM BIOL 204	Anatomy and Physiology	5
ENG COMP 105	English Composition 2	3
NUT SCI 212	Science of Food Preparation	4
	Gen Ed: Humanities	3
	Total credits earned	15

Sixth Semester		
HUM BIOL 322	Epidemiology	3
NUT SCI 300	Human Nutrition (pre-requisite for NUT SCI 421)	3
	Upper Level Writing Emphasis Course	3
	Gen Ed: Global Culture	3
	Elective Credit	3
	Total credits earned	15

Seventh Semester		
NUT SCI 421	Community Nutrition (Upper Level Writing Emphasis)	4
BIOLOGY 402 Or HUM BIOL 427	Advanced Microbiology Or Cancer Biology Laboratory	1-4
	Communication/Literature/Foreign Language requirement course	3
	Gen Ed: Fine Arts	3
	Elective Credit	3
	Total credits earned	14-17

Eighth Semester		
	Upper Level Laboratory requirement course	1-4
NUT SCI 312	Quantity Food Production and Service	4
HIMT 310 Or HIMT 360	Healthcare Systems and Organizations Or Healthcare 2: Survey of Diseases and Treatments	3
	Gen Ed: Social Sciences	3
	Capstone Course (if still needed)	1-3
	Total credits earned	12-17

Total credits earned at UW-Green Bay	**56-64**

This page details the UW-Green Bay courses needed to complete the Human Biology major, Nutritional Science/ Dietetics emphasis, and all other degree requirements.

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

Fifth Semester		
HUM BIOL 204	Anatomy and Physiology	5
ENG COMP 105	English Composition 2	3
CHEM 300 + 301	Bio-Organic Chemistry + Lab	4
NUT SCI 201	Survey of Nutrition Related Professions	1
NUT SCI 212	Science of Food Preparation	4
	Total credits earned	17

Sixth Semester		
NUT SCI 350	Life Cycle Nutrition	3
HUM BIOL 360 + 361 Or HUM BIOL 402	Exercise Physiology + Lab (Upper Level Writing Emphasis course) Or Human Physiology	3-4
NUT SCI 300	Human Nutrition	3
	Gen Ed: Social Sciences	3
	Gen Ed: Global Culture	3
	Total credits earned	15-16

Summer Semester		
	Gen Ed: Fine Arts	3
	Gen Ed: Humanities	3
	Total credits earned	6

Seventh Semester		
BIO 303 Or HUM BIOL 310	Genetics Or Human Genetics	3
NUT SCI 421	Community Nutrition (Capstone Course) (Upper Level Writing Emphasis course)	4
NUT SCI 485	Medical Nutrition Therapy 1	3
NUT SCI 327 Or CHEM 330 + 331	Nutritional Biochemistry Or Biochemistry and Biochemistry Lab	4
COMM 133	Fundamentals of Public Address	3
	Total credits earned	17

Eighth Semester		
NUT SCI 486	Medical Nutrition Therapy 2	3
NUT SCI 312	Quantity Food Production and Service	4
NUT SCI 487	Nutritional Science Seminar	1
NUT SCI 427	Advanced Nutrition and Metabolism	3
	Gen Ed: Sustainability Perspective	3
		14

Total credits earned at UW-Green Bay	**69-70**

This page details the UW-Green Bay courses needed to complete the Human Biology major, Cytotechnology emphasis, and all other degree requirements.

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

Fifth Semester		
HUM BIOL 204	Anatomy and Physiology	5
ENG COMP 105	English Composition 2	3
	Communication/Literature/Foreign Language requirement course	3
	Gen Ed: Humanities	3
	Gen Ed: Social Sciences	3
	Total credits earned	17

Sixth Semester		
HUM BIOL 3xx/4xx	Upper Level Physiology/Genetics/ Nutrition course	3
HUM BIOL 3xx/4xx	Upper Level Physiology/Genetics/ Nutrition course	3-4
	Upper Level Writing Emphasis course	3
	Gen Ed: Fine Arts	3
	Gen Ed: Global Culture	3
	Total credits earned	15-16

Seventh Semester		
HUM BIOL 3xx/4xx	Human Biology Upper Level Elective course*	3
HUM BIOL 3xx/4xx	Human Biology Upper Level Elective course*	3
	Capstone Course (if still needed)	1-3
	Upper Level Writing Emphasis course	3
	Gen Ed: Sustainability Perspective	3
	Total credits earned	13-16

Internship		
HUM BIOL 497	Cytotechnology Internship**	32
	Total credits earned	32

Total credits earned at UW-Green Bay	**77-81**

*A minimum of 6 Upper Level Elective credits are required.

** Students complete 32 credits of internship total over a three semester sequence through The Mayo Clinic or UW-Madison. Consult a Human Biology faculty member for more details.

This page details the UW-Green Bay courses needed to complete the Human Biology major, General Human Biology emphasis, and all other degree requirements.

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

Fifth Semester		
HUM BIOL 204	Anatomy and Physiology	5
ENG COMP 105	English Composition 2	3
	Communication/Literature/Foreign Language requirement course	3
	Gen Ed: Social Sciences	3
	Total credits earned	14

Sixth Semester		
HUM BIOL 3xx/4xx	Upper Level Physiology/Genetics/ Nutrition course	3
HUM BIOL 3xx/4xx	Upper Level Physiology/Genetics/ Nutrition course	3-4
	Upper Level Writing Emphasis course	3
	Gen Ed: Fine Arts	3
	Gen Ed: Humanities	3
	Total credits earned	15-16

Seventh Semester		
HUM BIOL 3xx/4xx	Human Biology Upper Level Elective course (Lab)*	1-4
HUM BIOL 3xx/4xx	Human Biology Upper Level Elective course (Lab)*	1-4
HUM BIOL 3xx/4xx	Human Biology Upper Level Elective course*	4
HUM BIOL 3xx/4xx	Human Biology Upper Level Elective course*	4
	Gen Ed: Global Culture	3
	Total credits earned	13-19

Eighth Semester		
HUM BIOL 3xx/4xx	Human Biology Upper Level Elective course (Lab)*	1-4
HUM BIOL 3xx/4xx	Human Biology Upper Level Elective course*	4
	Capstone Course (if still needed)	1-3
	Upper Level Writing Emphasis course	3
	Gen Ed: Sustainability Perspective	3
	Total credits earned	12-17

Total credits earned at UW-Green Bay	**54-66**

*A minimum of 15 Upper Level Elective credits and three laboratory courses are required.