Human Biology Major

Students must complete requirements in one of the following areas of emphasis:

- Health Science
- Exercise Science
- Applied Public Health
- Nutritional Sciences/Dietetics*
- General Human Biology
- Cytotechnology
- Sports Medicine*

* includes an accelerated option - Integrated with a graduate program

Health Science

Code	Title	Credits
Supporting Courses [1]		**41-44**
BIOLOGY 201	Principles of Biology: Cellular and Molecular Processes	
BIOLOGY 202	Principles of Biology Lab: Cellular and Molecular Processes	
CHEM 207	Laboratory Safety (must take at the same time OR before taking chemistry)	
CHEM 211	Principles of Chemistry I	
CHEM 212	Principles of Chemistry II	
CHEM 213	Principles of Chemistry I Laboratory	
CHEM 214	Principles of Chemistry II Laboratory	
MATH 260	Introductory Statistics	
Anatomy and Physiology options (choose one):		
HUM BIOL 240 & HUM BIOL 241	Anatomy and Physiology and Anatomy and Physiology Lab	
HUM BIOL 221 & HUM BIOL 222	Anatomy and Physiology I and Anatomy and Physiology II	
Math (choose one):		
MATH 104	Precalculus	
MATH 202	Calculus and Analytic Geometry I	
MATH 203	Calculus and Analytic Geometry II	
Physics Options (choose one):		
PHYSICS 103 & PHYSICS 203 & PHYSICS 104 & PHYSICS 204	Fundamentals of Physics I and Introductory Physics Lab I and Fundamentals of Physics II and Introductory Physics Lab II	
PHYSICS 201 & PHYSICS 203 & PHYSICS 202 & PHYSICS 204	Principles of Physics I and Introductory Physics Lab I and Principles of Physics II and Introductory Physics Lab II	
Choose one of the following 3 options:		**3**
COMM 133	Fundamentals of Public Address	
or COMM 166	Fundamentals of Interpersonal Communication	
or Any literature course, e.g., ENGLISH 104 Introduction to Literature		
or One year of any college-level foreign language		
Upper-Level Courses		**33**
Required Courses		
CHEM 302	Organic Chemistry I	
CHEM 303	Organic Chemistry II	
CHEM 304	Organic Chemistry Laboratory I	

CHEM 305	Organic Chemistry Laboratory II
Choose three of the following courses:	
BIOLOGY 303	Genetics
or HUM BIOL 310	Human Genetics
BIOLOGY 307	Cell Biology
HUM BIOL 402	Human Physiology
NUT SCI 300	Human Nutrition
Biochemistry (choose one):	
CHEM 330	Biochemistry
or CHEM 311	Analytical Chemistry
Microbiology (choose one option):	
HUM BIOL 323 & HUM BIOL 326	Medical Microbiology and Medical Microbiology Lab
BIOLOGY 323 & BIOLOGY 324	Principles of Microbiology and Principles of Microbiology Laboratory
8 credits of electives - requires 2 under "Required lab elective" below [2]	
BIOLOGY 303	Genetics
BIOLOGY 307	Cell Biology
BIOLOGY 309	Evolutionary Biology
BIOLOGY 322	Environmental Microbiology
BIOLOGY 340	Comparative Anatomy of Vertebrates
BIOLOGY 345	Animal Behavior
BIOLOGY 346	Comparative Physiology
BIOLOGY 402	Advanced Microbiology
BIOLOGY 407	Molecular Biology
BIOLOGY 410	Developmental Biology
CHEM 311	Analytical Chemistry
CHEM 330	Biochemistry
HUM BIOL 310	Human Genetics
HUM BIOL 315	Foundations of Neuroscience
HUM BIOL 318	Reproductive Biology
HUM BIOL 322	Epidemiology
HUM BIOL 324	The Biology of Women
HUM BIOL 331	Science and Religion: Spirit of Inquiry
HUM BIOL 333	Principles of Sports Physiology
HUM BIOL 351	Kinesiology
HUM BIOL 360	Exercise Physiology
HUM BIOL 401	Art and Science
HUM BIOL 413	Neurobiology
HUM BIOL 402	Human Physiology
HUM BIOL 422	Immunology
HUM BIOL 426	Cancer Biology
HUM BIOL 444	Endocrinology
NUT SCI 300	Human Nutrition
NUT SCI 327	Nutritional Biochemistry
NUT SCI 350	Life Cycle Nutrition
NUT SCI 427	Nutrigenomics and Advanced Nutrient Metabolism
NUT SCI 486	Medical Nutrition Therapy II: An Integrative and Functional Approach
Maximum of ONE Psychology course	
PSYCH 308	Physiological Psychology (Maximum of ONE Psychology Course)
PSYCH 435	Psychopathology
PSYCH 450	Health Psychology

Laboratory Electives (choose 2):	
BIOLOGY 304	Genetics Laboratory
BIOLOGY 308	Cell Biology Laboratory
BIOLOGY 408	Molecular Biology Laboratory
BIOLOGY 411	Developmental Biology Laboratory
CHEM 301	Bio-Organic Chemistry Laboratory
CHEM 331	Biochemistry Laboratory
HUM BIOL 326	Medical Microbiology Lab
HUM BIOL 341	Human Anatomy Laboratory
HUM BIOL 361	Human Physiology Lab - Exercise and Metabolism
HUM BIOL 403	Human Physiology Laboratory
HUM BIOL 423	Immunology Lab
HUM BIOL 427	Cancer Biology Laboratory
Total Credits	**77-80**

[1] It is highly recommended that as **freshmen**, pre-medical and pre-dental students take BIOLOGY 201, BIOLOGY 202 and CHEM 211, CHEM 212, CHEM 213, CHEM 214 and consult and adviser.

[2] Requires a minimum of two upper-level laboratory courses within the Health Science electives

Exercise Science

Code	Title	Credits
Supporting Courses		**41-44**
BIOLOGY 201	Principles of Biology: Cellular and Molecular Processes	
BIOLOGY 202	Principles of Biology Lab: Cellular and Molecular Processes	
CHEM 207	Laboratory Safety (must take at the same time OR before taking chemistry)	
CHEM 211	Principles of Chemistry I	
CHEM 212	Principles of Chemistry II	
CHEM 213	Principles of Chemistry I Laboratory	
CHEM 214	Principles of Chemistry II Laboratory	
HUM BIOL 210	Prevention and Treatment of Athletic Injuries	
MATH 260	Introductory Statistics	
PSYCH 102	Introduction to Psychology	
First Aid/CPR		
HUM BIOL 116	First Aid and Emergency Care Procedures (First Aid/CPR Requirement may be met with Red Cross Certification))	
Healthcare Terminology (choose one):		
HIMT 330	Healthcare I: Terminology & Body Systems	
NURSING 200	Fundamentals of Healthcare Terminology	
Physics Options (choose one):		
PHYSICS 103 & PHYSICS 203	Fundamentals of Physics I and Introductory Physics Lab I	
PHYSICS 201 & PHYSICS 203	Principles of Physics I and Introductory Physics Lab I	
Anatomy and Physiology Options (choose one):		
HUM BIOL 240 & HUM BIOL 241	Anatomy and Physiology and Anatomy and Physiology Lab	
HUM BIOL 221 & HUM BIOL 222	Anatomy and Physiology I and Anatomy and Physiology II	
Upper-Level Courses		**39**
HUM BIOL 333	Principles of Sports Physiology	
HUM BIOL 343	Exercise Prescription and Evaluation	
HUM BIOL 344	Motor Learning and Performance	
HUM BIOL 351	Kinesiology	

HUM BIOL 360 & HUM BIOL 361	Exercise Physiology and Human Physiology Lab - Exercise and Metabolism
HUM BIOL 451	Biomechanics
NUT SCI 300	Human Nutrition
Organic Chemistry Options (choose one):	
CHEM 300 & CHEM 301	Bio-Organic Chemistry and Bio-Organic Chemistry Laboratory
CHEM 302 & CHEM 304	Organic Chemistry I and Organic Chemistry Laboratory I
Psychology (choose one):	
PSYCH 308	Physiological Psychology
PSYCH 321	Sport and Performance Psychology
PSYCH 435	Psychopathology
PSYCH 450	Health Psychology
Elective Courses (minimum of 9 credits including at least 1 from "Required Laboratory Elective":	
BIOLOGY 303	Genetics
BIOLOGY 307	Cell Biology
BIOLOGY 309	Evolutionary Biology
BIOLOGY 322	Environmental Microbiology
BIOLOGY 323	Principles of Microbiology
BIOLOGY 340	Comparative Anatomy of Vertebrates
BIOLOGY 345	Animal Behavior
BIOLOGY 346	Comparative Physiology
BIOLOGY 402	Advanced Microbiology
BIOLOGY 407	Molecular Biology
BIOLOGY 410	Developmental Biology
CHEM 303	Organic Chemistry II
CHEM 305	Organic Chemistry Laboratory II
CHEM 330	Biochemistry
HUM BIOL 310	Human Genetics
HUM BIOL 315	Foundations of Neuroscience
HUM BIOL 318	Reproductive Biology
HUM BIOL 322	Epidemiology
HUM BIOL 323	Medical Microbiology
HUM BIOL 324	The Biology of Women
HUM BIOL 331	Science and Religion: Spirit of Inquiry
HUM BIOL 401	Art and Science
HUM BIOL 402	Human Physiology
HUM BIOL 413	Neurobiology
HUM BIOL 422	Immunology
HUM BIOL 426	Cancer Biology
HUM BIOL 444	Endocrinology
HUM BIOL 495	Teaching Assistantship
HUM BIOL 497	Internship
HUM BIOL 498	Independent Study
NUT SCI 327	Nutritional Biochemistry
NUT SCI 350	Life Cycle Nutrition
NUT SCI 427	Nutrigenomics and Advanced Nutrient Metabolism
NUT SCI 486	Medical Nutrition Therapy II: An Integrative and Functional Approach
Required Laboratory Elective (choose one):	
BIOLOGY 304	Genetics Laboratory
BIOLOGY 308	Cell Biology Laboratory
BIOLOGY 324	Principles of Microbiology Laboratory

HUM BIOL 326	Medical Microbiology Lab
BIOLOGY 408	Molecular Biology Laboratory
BIOLOGY 411	Developmental Biology Laboratory
CHEM 301	Bio-Organic Chemistry Laboratory
CHEM 331	Biochemistry Laboratory
HUM BIOL 341	Human Anatomy Laboratory
HUM BIOL 361	Human Physiology Lab - Exercise and Metabolism
HUM BIOL 403	Human Physiology Laboratory
HUM BIOL 423	Immunology Lab
HUM BIOL 427	Cancer Biology Laboratory
Total Credits	**80-83**

Applied Public Health

Code	Title	Credits
Supporting Courses		**38-41**
BIOLOGY 201	Principles of Biology: Cellular and Molecular Processes	
BIOLOGY 202	Principles of Biology Lab: Cellular and Molecular Processes	
CHEM 207	Laboratory Safety	
CHEM 211	Principles of Chemistry I	
CHEM 212	Principles of Chemistry II	
CHEM 213	Principles of Chemistry I Laboratory	
CHEM 214	Principles of Chemistry II Laboratory	
MATH 104	Precalculus	
MATH 260	Introductory Statistics	
NUT SCI 212	Science of Food Preparation	
NURSING 200	Fundamentals of Healthcare Terminology	
Anatomy and Physiology options (choose one):		
HUM BIOL 240 & HUM BIOL 241	Anatomy and Physiology and Anatomy and Physiology Lab	
HUM BIOL 221 & HUM BIOL 222	Anatomy and Physiology I and Anatomy and Physiology II	
Choose one option:		
COMM 133	Fundamentals of Public Address	
or COMM 166	Fundamentals of Interpersonal Communication	
or Any literature course, e.g., ENGLISH 104 Introduction to Literature		
or One year of college-level foreign language		
Upper-Level Courses		**30**
Required:		
BIOLOGY 402	Advanced Microbiology	
HUM BIOL 322	Epidemiology	
NUT SCI 300	Human Nutrition	
NUT SCI 312	Quantity Food Production and Service	
NUT SCI 421	Community and Public Health Nutrition	
Microbiology option (choose one):		
BIOLOGY 323 & BIOLOGY 324	Principles of Microbiology and Principles of Microbiology Laboratory	
HUM BIOL 323 & HUM BIOL 326	Medical Microbiology and Medical Microbiology Lab	
Organic Chemistry (choose one option):		
CHEM 300 & CHEM 301	Bio-Organic Chemistry and Bio-Organic Chemistry Laboratory	
CHEM 302 & CHEM 304	Organic Chemistry I and Organic Chemistry Laboratory I	

Electives, as needed, to acquire 30 credits of upper level coursework. Options to fulfill this requirement include upper level courses in Human Biology, Nutrional Science, Biology and Psychology.	
Total Credits	**68-71**

Nutritional Sciences/Dietetics*

Code	Title	Credits
Supporting Courses		**35-38**
BIOLOGY 201	Principles of Biology: Cellular and Molecular Processes	
BIOLOGY 202	Principles of Biology Lab: Cellular and Molecular Processes	
CHEM 207	Laboratory Safety (must take at the same time OR before taking chemistry)	
CHEM 211	Principles of Chemistry I	
CHEM 212	Principles of Chemistry II	
CHEM 213	Principles of Chemistry I Laboratory	
CHEM 214	Principles of Chemistry II Laboratory	
COMM 133	Fundamentals of Public Address	
MATH 260	Introductory Statistics	
NUT SCI 201	Survey of Nutrition Related Professions	
NUT SCI 212	Science of Food Preparation	
Anatomy and Physiology options (choose one):		
HUM BIOL 240 & HUM BIOL 241	Anatomy and Physiology and Anatomy and Physiology Lab	
HUM BIOL 221 & HUM BIOL 222	Anatomy and Physiology I and Anatomy and Physiology II	
Psychology (choose one):		
PSYCH 102	Introduction to Psychology	
PSYCH 203	Introduction to Lifespan Development	
Required Upper-Level Courses		**43-44**
CHEM 300	Bio-Organic Chemistry	
CHEM 301	Bio-Organic Chemistry Laboratory	
NUT SCI 300	Human Nutrition	
NUT SCI 312	Quantity Food Production and Service	
NUT SCI 350	Life Cycle Nutrition	
NUT SCI 421/621	Community and Public Health Nutrition [#]	
NUT SCI 423	Community and Public Health Nutrition - Lab	
NUT SCI 427/627	Nutrigenomics and Advanced Nutrient Metabolism [#]	
NUT SCI 485/685	Medical Nutrition Therapy I: An Integrative and Functional Approach [#]	
NUT SCI 486/686	Medical Nutrition Therapy II: An Integrative and Functional Approach [#]	
NUT SCI 487	Nutritional Science Seminar	
NUT SCI 488	Medical Nutrition Therapy II: An Integrative and Functional Approach - Discussion	
Genetics (choose one):		
BIOLOGY 303	Genetics	
HUM BIOL 310	Human Genetics	
Microbiology options (choose one):		
BIOLOGY 323 & BIOLOGY 324	Principles of Microbiology and Principles of Microbiology Laboratory	
HUM BIOL 323 & HUM BIOL 326	Medical Microbiology and Medical Microbiology Lab	
Physiology options (choose one):		
HUM BIOL 360 & HUM BIOL 361	Exercise Physiology and Human Physiology Lab - Exercise and Metabolism	
HUM BIOL 402	Human Physiology	
Biochemistry options (choose one):		

CHEM 330 & CHEM 331	Biochemistry and Biochemistry Laboratory
NUT SCI 327	Nutritional Biochemistry
Additional Courses (NOT REQUIRED) to Consider	
NUT SCI 495	Teaching Assistantship
NUT SCI 497	Internship
NUT SCI 498	Independent Study
Total Credits	**78-82**

* includes an accelerated option - Integrated with graduate Nutrition and Integrated Health program

\# Students must be granted permission through the department to enroll in graduate level coursework. For more information, contact the MAT office or refer to the graduate catalog (https://catalog.uwgb.edu/archive/2025-2026/graduate/general-information/academic-rules-regulations/undergrad-in-accelerated/)

General Human Biology

Code	Title	Credits
Supporting Courses		**27-30**
BIOLOGY 201	Principles of Biology: Cellular and Molecular Processes	
BIOLOGY 202	Principles of Biology Lab: Cellular and Molecular Processes	
CHEM 207	Laboratory Safety	
CHEM 211	Principles of Chemistry I	
CHEM 212	Principles of Chemistry II	
CHEM 213	Principles of Chemistry I Laboratory	
CHEM 214	Principles of Chemistry II Laboratory	
MATH 260	Introductory Statistics	
Anatomy and Physiology options (choose one):		
HUM BIOL 240 & HUM BIOL 241	Anatomy and Physiology and Anatomy and Physiology Lab	
HUM BIOL 221 & HUM BIOL 222	Anatomy and Physiology I and Anatomy and Physiology II	
Choose one of the following options:		
COMM 133	Fundamentals of Public Address	
or COMM 166	Fundamentals of Interpersonal Communication	
or Any literature course, e.g., ENGLISH 104 Introduction to Literature		
or One year of any college-level foreign language		
Upper-Level Courses		**30**
Organic Chemistry options (choose one):		
CHEM 300 & CHEM 301	Bio-Organic Chemistry and Bio-Organic Chemistry Laboratory	
CHEM 302 & CHEM 304	Organic Chemistry I and Organic Chemistry Laboratory I	
Choose one course from three of the four areas:		
Genetics		
BIOLOGY 303	Genetics	
HUM BIOL 310	Human Genetics	
Physiology		
HUM BIOL 402	Human Physiology	
HUM BIOL 360	Exercise Physiology	
Nutrition		
NUT SCI 300	Human Nutrition	
Cell or Microbiology		
BIOLOGY 307	Cell Biology	
BIOLOGY 323	Principles of Microbiology	

HUM BIOL 323	Medical Microbiology
Elective Courses (minimum of 17 credits): [1]	
any 300 or 400 level HUM BIOL course and those listed below	
BIOLOGY 302	Principles of Microbiology
BIOLOGY 303	Genetics
BIOLOGY 322	Environmental Microbiology
BIOLOGY 307	Cell Biology
BIOLOGY 309	Evolutionary Biology
BIOLOGY 323	Principles of Microbiology
BIOLOGY 340	Comparative Anatomy of Vertebrates
BIOLOGY 345	Animal Behavior
BIOLOGY 346	Comparative Physiology
BIOLOGY 402	Advanced Microbiology
BIOLOGY 407	Molecular Biology
BIOLOGY 410	Developmental Biology
CHEM 302	Organic Chemistry I
CHEM 303	Organic Chemistry II
CHEM 304	Organic Chemistry Laboratory I
CHEM 305	Organic Chemistry Laboratory II
CHEM 330	Biochemistry
NUT SCI 300	Human Nutrition
NUT SCI 327	Nutritional Biochemistry
NUT SCI 350	Life Cycle Nutrition
NUT SCI 427	Nutrigenomics and Advanced Nutrient Metabolism
NUT SCI 486	Medical Nutrition Therapy II: An Integrative and Functional Approach
Only one Psychology course may be used	
PSYCH 308	Physiological Psychology [1]
PSYCH 435	Psychopathology [1]
PSYCH 450	Health Psychology [1]
Required laboratory courses (choose 3):	
BIOLOGY 304	Genetics Laboratory
BIOLOGY 308	Cell Biology Laboratory
BIOLOGY 324	Principles of Microbiology Laboratory
BIOLOGY 408	Molecular Biology Laboratory
BIOLOGY 411	Developmental Biology Laboratory
HUM BIOL 326	Medical Microbiology Lab
HUM BIOL 341	Human Anatomy Laboratory
HUM BIOL 351	Kinesiology
HUM BIOL 361	Human Physiology Lab - Exercise and Metabolism
HUM BIOL 403	Human Physiology Laboratory
HUM BIOL 423	Immunology Lab
CHEM 301	Bio-Organic Chemistry Laboratory
CHEM 331	Biochemistry Laboratory
Total Credits	**57-60**

1 A maximum of one PSYCH course can be applied to the major.

Cytotechnology

- UW-Green Bay is affiliated with two schools of cytotechnology: the Mayo Clinic and UW-Madison.
- Students complete 92 credits at UW-Green Bay, including all general education requirements, and then take an 11-month, 32-credit clinical internship at one of the cooperating institutions.
- After completion of the internship, students will graduate with a degree in Human Biology and be eligible for professional certification.

Code	Title	Credits
Supporting Courses		**31-34**
BIOLOGY 201	Principles of Biology: Cellular and Molecular Processes	
BIOLOGY 202	Principles of Biology Lab: Cellular and Molecular Processes	
CHEM 207	Laboratory Safety	
CHEM 211	Principles of Chemistry I	
CHEM 212	Principles of Chemistry II	
CHEM 213	Principles of Chemistry I Laboratory	
CHEM 214	Principles of Chemistry II Laboratory	
MATH 104	Precalculus	
MATH 260	Introductory Statistics	
Select one (of 3) options:		
COMM 133	Fundamentals of Public Address	
or COMM 166	Fundamentals of Interpersonal Communication	
or Any literature course, e.g., ENGLISH 104 Introduction to Literature		
or One year of college-level foreign language		
Select one (of 2) Anatomy and Physiology options:		
HUM BIOL 240 & HUM BIOL 241	Anatomy and Physiology and Anatomy and Physiology Lab	
or		
HUM BIOL 221 & HUM BIOL 222	Anatomy and Physiology I and Anatomy and Physiology II	
Upper-Level Courses		**15-16**
Select one course from three of the four areas:		
Genetics:		
BIOLOGY 303	Genetics	
HUM BIOL 310	Human Genetics	
Physiology:		
HUM BIOL 402	Human Physiology	
HUM BIOL 360 & HUM BIOL 361	Exercise Physiology and Human Physiology Lab - Exercise and Metabolism	
Nutrition:		
NUT SCI 300	Human Nutrition	
Cell Biology:		
BIOLOGY 307	Cell Biology	
BIOLOGY 323	Principles of Microbiology	
HUM BIOL 323	Medical Microbiology	
Elective courses (choose 6 credits): [1]		
HUM BIOL 310	Human Genetics	
HUM BIOL 315	Foundations of Neuroscience	
HUM BIOL 318	Reproductive Biology	
HUM BIOL 322	Epidemiology	
HUM BIOL 323	Medical Microbiology	
HUM BIOL 326	Medical Microbiology Lab	
HUM BIOL 331	Science and Religion: Spirit of Inquiry	
HUM BIOL 341	Human Anatomy Laboratory	
HUM BIOL 351	Kinesiology	

HUM BIOL 361	Human Physiology Lab - Exercise and Metabolism	
HUM BIOL 401	Art and Science	
HUM BIOL 413	Neurobiology	
HUM BIOL 422	Immunology	
HUM BIOL 426	Cancer Biology	
HUM BIOL 444	Endocrinology	
BIOLOGY 303	Genetics	
BIOLOGY 304	Genetics Laboratory	
BIOLOGY 307	Cell Biology	
BIOLOGY 308	Cell Biology Laboratory	
BIOLOGY 309	Evolutionary Biology	
BIOLOGY 322	Environmental Microbiology	
BIOLOGY 323	Principles of Microbiology	
BIOLOGY 324	Principles of Microbiology Laboratory	
BIOLOGY 340	Comparative Anatomy of Vertebrates	
BIOLOGY 345	Animal Behavior	
BIOLOGY 346	Comparative Physiology	
BIOLOGY 402	Advanced Microbiology	
BIOLOGY 407	Molecular Biology	
BIOLOGY 408	Molecular Biology Laboratory	
BIOLOGY 410	Developmental Biology	
BIOLOGY 411	Developmental Biology Laboratory	
CHEM 300	Bio-Organic Chemistry	
CHEM 301	Bio-Organic Chemistry Laboratory	
CHEM 302	Organic Chemistry I	
CHEM 303	Organic Chemistry II	
CHEM 304	Organic Chemistry Laboratory I	
CHEM 305	Organic Chemistry Laboratory II	
CHEM 330	Biochemistry	
CHEM 331	Biochemistry Laboratory	
NUT SCI 300	Human Nutrition	
NUT SCI 327	Nutritional Biochemistry	
NUT SCI 350	Life Cycle Nutrition	
NUT SCI 427	Nutrigenomics and Advanced Nutrient Metabolism	
NUT SCI 486	Medical Nutrition Therapy II: An Integrative and Functional Approach	
(Only) ONE Psychology course may be used for upper level electives.		
PSYCH 308	Physiological Psychology	
PSYCH 435	Psychopathology	
PSYCH 450	Health Psychology	
Cytotechnology Internship		**32**
HUM BIOL 497	Internship [2]	
Total Credits		**78-82**

1 Additional upper-level courses in Human Biology, Biology and Chemistry will depend upon the student's choice of clinical facility. These courses should be selected with the help of a faculty adviser.

2 Students complete 32 credits of internship total over a 3 semester sequence. In some situations students may choose to pursue clinical training after graduation from UW-Green Bay. In this option is selected, additional upper-level elective credits are required. Consult an adviser for these situations.

Sports Medicine*

*This Sports Medicine emphasis serves as the accelerated major for students who plan to continue with the Master's of Athletic Training. Students interested in the accelerated program must apply so that the coursework counts for both the bachelors and masters degrees. Accelerated admission

to the professional phase of the Master of Athletic Training program is selective and occurs in December each year. To be considered for admission to the accelerated program, students will need to have at least junior standing and submit their ATCAS application by November 1st. Once accepted to the accelerated program, undergraduate students will also need to submit an Approval of Admission to an Accelerated Track (GR-A) Form (https://www.uwgb.edu/graduate/student-resources/forms/). For more information, please contact the Master of Athletic Training Program Chair (https://www.uwgb.edu/graduate/contact/)

Code	Title	Credits
Supporting Courses		**41-44**
BIOLOGY 201	Principles of Biology: Cellular and Molecular Processes	
BIOLOGY 202	Principles of Biology Lab: Cellular and Molecular Processes	
CHEM 207	Laboratory Safety	
CHEM 211	Principles of Chemistry I	
CHEM 212	Principles of Chemistry II	
CHEM 213	Principles of Chemistry I Laboratory	
CHEM 214	Principles of Chemistry II Laboratory	
HUM BIOL 210	Prevention and Treatment of Athletic Injuries	
HUM BIOL 221	Anatomy and Physiology I	
HUM BIOL 222	Anatomy and Physiology II	
MATH 260	Introductory Statistics	
PSYCH 102	Introduction to Psychology	
First Aid/CPR		
HUM BIOL 116	First Aid and Emergency Care Procedures (First Aid/CPR Requirement may be met with Red Cross Certification))	
Healthcare Terminology (choose one):		
HIMT 330	Healthcare I: Terminology & Body Systems	
NURSING 200	Fundamentals of Healthcare Terminology	
Physics Options (choose one):		
PHYSICS 103 & PHYSICS 203	Fundamentals of Physics I and Introductory Physics Lab I	
PHYSICS 201 & PHYSICS 203	Principles of Physics I and Introductory Physics Lab I	
Upper-Level Courses:		**26**
HUM BIOL 333	Principles of Sports Physiology	
HUM BIOL 343	Exercise Prescription and Evaluation	
HUM BIOL 344	Motor Learning and Performance	
HUM BIOL 351	Kinesiology	
HUM BIOL 360	Exercise Physiology	
HUM BIOL 361	Human Physiology Lab - Exercise and Metabolism	
HUM BIOL 451	Biomechanics	
NUT SCI 300	Human Nutrition	
Psychology (choose one):		
PSYCH 308	Physiological Psychology	
PSYCH 321	Sport and Performance Psychology	
PSYCH 435	Psychopathology	
PSYCH 450	Health Psychology	
MAT courses: #		**26**
AT 551	Clinical Kinesiology	
AT 601	Foundations of Athletic Training	
AT 605	Therapeutic Interventions I	
AT 610	Psychosocial Aspects of Healthcare	
AT 620	Evaluation and Management of Acute/Emergent Conditions	
AT 700	Evidence Based Practice I	
AT 705	Therapeutic Interventions II	
AT 710	Evaluation and Management of Lower Extremity Injuries	

AT 760	Clinical Education I	
Total Credits		**93-96**

Students must be granted permission through the department to enroll in graduate level coursework. For more information, contact the MAT office or refer to the graduate catalog (https://catalog.uwgb.edu/archive/2025-2026/graduate/general-information/academic-rules-regulations/undergrad-in-accelerated/).