

Master of Athletic Training

The University of Wisconsin-Green Bay's Master of Athletic Training (MAT) program in the Department of Human Biology provides students an education focused on an evidence-based approach to healthcare. In conjunction with our community and clinical partners, graduates of the UW-Green Bay MAT are prepared to practice athletic training as part of an interprofessional healthcare team focused on improving patient outcomes across the life span.

The MAT consists of curriculum that includes classroom, laboratory, and clinical education that exceeds the foundational and core knowledge in Athletic Training as outlined by the educational standards set by the Commission on Accreditation of Athletic Training Education (CAATE). The program will require 2 full years (summer-fall-spring, summer-fall-spring) to complete and requires the completion of 64 credit hours. Students who complete the degree requirements earn a Master of Athletic Training.

The following goals and objectives have been developed to ensure the program is meeting and exceeding the educational standards set by the CAATE.

Goals

- The UW-Green Bay MAT prepares students who are qualified to provide patient centered care as part of an interprofessional team incorporating evidence best practices and patient values.
- The UW-Green Bay MAT will provide students a curriculum, classroom instruction, and clinical education experiences that prepares graduates to practice Athletic Training as part of an interdisciplinary team.
- UW-Green Bay MAT Students will demonstrate the knowledge, skills, and abilities necessary for the practice of athletic training.
- MAT students will develop the qualities of professionalism expected of an athletic trainer working as part of an interprofessional healthcare team.

Objectives

- Student will be able to develop and implement strategies and programs to prevent the incidence and/or severity of injuries and illnesses and optimize their patients' overall health and quality of life.
- Student will demonstrate strong clinical examination skills in order to accurately diagnose and effectively treat the patient.
- Student will demonstrate the knowledge and skills in order to evaluate and provide immediate management of acute injuries and illnesses.
- Based on the assessment of the patient's status and with consideration of the stages of healing and patient goals, the student will be able to develop therapeutic interventions designed to maximize the patient's participation and health-related quality of life.
- Student will demonstrate the ability to recognize patients exhibiting abnormal social, emotional, and mental behaviors and determine the appropriate intervention and/or referral.
- Student will demonstrate an understanding of healthcare administration and the ability to apply these concepts to the healthcare system.
- Student will demonstrate an understanding of the importance and responsibility of continued professional development as a member of the healthcare system.

Please see the program webpage, <https://www.uwgb.edu/athletic-training/>, for up-to-date information concerning accreditation status and all other aspects of the Master of Athletic Training.

Admission Requirements

A limited number of applicants will be admitted to the Master of Athletic Training (MAT) program. A maximum of 20 students will be admitted to the program each year. The following are program admission requirements and required application materials. Applicants must apply for admission to the MAT through the ATCAS (<https://atcas.liaisoncas.com/applicant-ux/#/login>) portal.

The following items need to be submitted through ATCAS:

1. Official transcripts verifying the completion of the following pre-requisite coursework with a grade of C or better:

- Biology - minimum of 4 credits including a lab.
- Chemistry - minimum of 4 credits including a lab.
- Physics - minimum of 4 credits including a lab.
- Human Anatomy - minimum of 4 credits including a lab.*
- Human Physiology - minimum of 4 credits including a lab.*
- Exercise Physiology - minimum of 3 credits
- Kinesiology or Biomechanics - minimum of 3 credits
- General Psychology - minimum of 3 credits
- Human Nutrition - minimum of 3 credits
- Statistics - minimum of 3 credits

*Applicant must complete a two-semester sequence of anatomy and physiology with a laboratory component. This can be a two-semester combined human anatomy and physiology course, or separate human anatomy and physiology courses.

2. Letters of Recommendation

- Applicants must provide letters of evaluation from two individuals who can speak directly to the applicants' potential success in a professional studies program in athletic training.
- At least one letter from either a healthcare provider or a current or former faculty member from the applicant's undergraduate degree program is preferred.

3. Personal Statement describing your professional goals and why you have chosen Athletic Training as a career.

4. Technical Standards Form (TSF)

- Applicants must review and sign the TSF.
- Applicants must indicate on the TSF if they require accommodations to successfully complete the MAT.

5. Observation Hours: Applicants must complete 50 hours of documented observation/job shadowing in athletic training under the supervision of a certified athletic trainer.

6. Proof of current certification in Basic Life Support (BLS) from the American Red Cross or the American Heart Association.

Once all required applications materials have been submitted to ATCAS, qualified applicants will be invited to interview with the admissions committee. Interview can be conducted in person or through Skype.

After acceptance to the MAT through the ATCAS process, students must also apply for graduate studies admission (<https://www.uwgb.edu/admissions/graduate/apply/>) at UW-Green Bay. To complete this process you will need:

- \$56.00 application fee
- UW System application form (apply.wisconsin.edu/ (<https://apply.wisconsin.edu/>))
- International students will also need to provide the following documentation:
 - A test of English proficiency (TOEFL or IELTS)
 - Course-by-course transcript evaluation from a professional evaluation service currently recognized by NACES (www.naces.org (<http://www.naces.org/>)).
 - UW-Green Bay recommends one of the following evaluation services:
 - Educational Credential Evaluators (ECE) <http://www.ece.org/>
 - World Education Services (WES) <http://www.wes.org/>
 - Financial Support Statement (<https://www.uwgb.edu/UWGBCMS/media/graduate/files/pdf/Financial-Support-Statement.pdf>) (this form must be submitted to gradstu@uwgb.edu (gradstu@uwgb.edu))
 - Bank Statement: Letter on official bank stationery verifying the amount of readily available funds to support the prospective student while in the U.S.

Required documents for admitted students

Once accepted to the UW-Green Bay MAT program, the following documentation must be submitted to the Program Director prior to starting classes:

1. Verification that a Physical Examination has been completed within 12 months of applying to the program by an approved health care provider (MD, DO, PA, CNP).
2. The UW-Green Bay Vaccination Verification form indicating the following vaccination have been completed: MMR, Varicella, Hepatitis B, and Tetanus-Diphtheria-Pertussis(Tdap).
3. Verification of a Tuberculosis (TB) test completed within the past 12 months.
4. Healthcare provider background check. Information on how to complete the healthcare provider background check will be provided by the Program Director after applicants have accepted their admission to the MAT.
5. Verification of antibody titers, influenza vaccination, or vaccine declination due to vaccine allergy or other adverse reaction is required on an annual basis.

Degree Requirements

Code	Title	Credits
AT 541	Gross Human Anatomy	3
AT 551	Clinical Kinesiology and Biomechanics	3
AT 561	Health Promotion Through the Lifespan	2
AT 601	Foundations of Athletic Training	2
AT 610	Psychosocial Aspects of Injury and Healing	2
AT 620	Evaluation and Management of Acute/Emergent Conditions	3
AT 630	Movement Dysfunction	1
AT 700	Evidence Based Patient Care	2
AT 705	Therapeutic Interventions I	2
AT 706	Therapeutic Interventions II	2
AT 709	Nutritional Interventions	2
AT 710	Evaluation and Management of Lower Extremity Injuries	4
AT 720	Evaluation and Management of Head, Neck, and Spine Injuries	4
AT 730	Evaluation and Management of Upper Extremity Injuries	4
AT 740	Evaluation and Management of Systemic Conditions	4
AT 745	Interprofessional Education Seminar	1
AT 750	Athletic Training Administration	2
AT 760	Clinical Education I	2
AT 761	Clinical Education II	2
AT 762	Clinical Education III	2
AT 763	Clinical Education IV	2
AT 764	Clinical Education V	6
AT 780	Research Methods and Statistics in Athletic Training	3
AT 789	Athletic Training Research Seminar	1
AT 790	Athletic Training Capstone Project	3
Total Credits		64

1.The candidate applies to the Master of Athletic Training program by completing all application requirements (<https://www.uwgb.edu/athletic-training/> apply/).

2.The candidate is admitted to the Master of Athletic Training program by the University of Wisconsin-Green Bay program Chair.

3.The student fulfills the degree requirements for the program.

4.The student is awarded a Master of Athletic Training degree from the University of Wisconsin-Green Bay.

Curriculum Guide

Course	Title	Credits
First Year		
Summer		
AT 541	Gross Human Anatomy	3
AT 601	Foundations of Athletic Training	2
AT 620	Evaluation and Management of Acute/Emergent Conditions	3
AT 700	Evidence Based Patient Care	2
AT 705	Therapeutic Interventions I	2
		Credits
		12
Fall		
AT 551	Clinical Kinesiology and Biomechanics	3
AT 630	Movement Dysfunction	1
AT 706	Therapeutic Interventions II	2

AT 710	Evaluation and Management of Lower Extremity Injuries	4
AT 760	Clinical Education I	2
Credits		12
Spring		
AT 720	Evaluation and Management of Head, Neck, and Spine Injuries	4
AT 730	Evaluation and Management of Upper Extremity Injuries	4
AT 745	Interprofessional Education Seminar	1
AT 761	Clinical Education II	2
AT 780	Research Methods and Statistics in Athletic Training	3
Credits		14
Second Year		
Summer		
AT 610	Psychosocial Aspects of Injury and Healing	2
AT 740	Evaluation and Management of Systemic Conditions	4
AT 750	Athletic Training Administration	2
Credits		8
Fall		
AT 561	Health Promotion Through the Lifespan	2
AT 709	Nutritional Interventions	2
AT 762	Clinical Education III	2
AT 763	Clinical Education IV	2
AT 789	Athletic Training Research Seminar	1
Credits		9
Spring		
AT 764	Clinical Education V	6
AT 790	Athletic Training Capstone Project	3
Credits		9
Total Credits		64

Faculty

William S Gear; Assistant Professor & Program Director Athletic Training; Ph.D., University of Pittsburgh.

Sadie Buboltz-Dubs; Assistant Professor & Coordinator of Clinical Education Athletic Training; DAT, University of Idaho

James C Marker; Associate Professor; Ph.D., Brigham Young University

Amanda J Nelson; Associate Professor; Ph.D., University of Illinois at Urbana-Champaign

Christine L Vandenhouten; Associate Professor; Ph.D., Marquette University