The Master of Athletic Training is currently applying to the Commission on Accreditation of Athletic Training Education (CAATE) for a change in level of degree and is pending approval. CAATE is located at 2001 K Street NW, Third Floor North, Washington, DC 20006. The program is also pending approval from the Southern Association of Colleges and Schools Commission on Colleges.

Mission Statement
The mission of the Master of Athletic Training program is to connect Christian faith and the professional practice of athletic training that is excellence-driven, Christ-centered, people focused, and future directed within the scope of practice as determined by education, licensure, and certification.

Purpose Statement
The purpose of Union’s Professional Athletic Training program is to prepare its students to become highly effective healthcare professionals incorporating both profession and spiritual growth in their life plans.

Admission Requirements
There will be two routes for admission to the MAT program.
1. The 3 + 2 option will be available only to Union undergraduate students who indicate an early desire to enroll in the MAT program. These students will NOT receive a bachelor’s degree; however, they will be granted an MAT at the end of 5 years. The 3 + 2 students are required to complete a minimum of 90 credit hours of undergraduate coursework (including core and Exercise Sciences courses) at Union University prior to enrolling in the MAT program.
2. Students entering via the traditional route will be required to have a bachelor’s degree from a regionally accredited college or university. ALL students, regardless of admission route, will be required to meet the following admission criteria and provide evidence of having completed (or be actively enrolled in) the prescribed prerequisite courses. These requirements are as follows:
   • 3.0 minimum GPA in most recent 60 hours of undergraduate course credit
   • GRE test score
   CAATE mandated prerequisite courses:
   • One Biological Science with lab (BIO 112 or equivalent)
   • One Physical Science with lab (PHY 213 or equivalent)
   • One Chemistry course with lab (CHE 105, CHE 111 or equivalent)
   • Two Anatomy and Physiology courses with lab (BIO 221, BIO 222, or equivalents)
   • Introduction to Psychology (PSY 213 or equivalent)
   Additional MAT Program prerequisite courses:
   • Introduction to Statistics (MAT 114 or equivalent)
   • Biomechanics or Kinesiology (PEWS 414 or equivalent)
   • Exercise Physiology (PEWS 415 or equivalent)
   *Note: Applicants must utilize the ATCAS application system to apply to the MAT program.

Matriculation and Graduation Requirements
Students must maintain a B average to remain in the program. After completion of 9 graduate hours at Union University, a graduate student whose cumulative GPA from courses completed at Union University for graduate credit is below 3.0 will be placed on academic probation. A student placed on academic probation is given one semester to increase his or her cumulative GPA to at least 3.0 to be removed from a probationary status. If the student fails to increase his or her cumulative GPA to at least 3.0 during the following semester, the student will be dismissed from the graduate program. Students will also be dismissed without opportunity for probation if they:
   • Receive an “F” (i.e., any grade below a “C”) in any course, or
   • Receive more than two “Cs” in any AT Prefix courses.

The program faculty members recognize that situations may arise that prevent students from successfully matriculating through the program. Students who are concerned about their academic standing should contact their advisor. If it appears the student may not be able to achieve a minimum passing grade in a course, they may be encouraged by the Program Chair to withdraw from the program. A withdrawal can potentially prevent the student from acquiring an F on their Union University transcript if the dropped class occurs prior to the deadline listed on the academic calendar (“last day to drop a class”). All students who withdraw or who are academically dismissed from the program can reapply for admission. However, readmission is not guaranteed.

Degree Completion Requirements for the Master of Athletic Training
Students are required to complete 63 credit hours and have a final GPA of 3.0 to graduate. The required courses are as follows:

AT 501 Foundations of Athletic Training
AT 505 Introduction to Evaluation/Diagnosis/Treatment
AT 510 Practicum I
BIO 510 Gross Anatomy
AT 511 Evaluation/Diagnosis/Treatment/Rehab of Lower Extremity
AT 513 Evaluation/Diagnosis/Treatment/Rehab of Upper Extremity
BIO 527 Pathobiology
AT 512 Evaluation/Diagnosis/Treatment/Rehab of Spine, Head, and Face
AT 515 Advanced Biomechanics
AT 518 Prevention
AT 621 Practicum IIa
AT 622 Practicum IIb
AT 626 Research in Athletic Training
AT 615 Healthcare Administration AT 623 Practicum III
AT 624 Practicum IV
AT 610 General Medical Conditions
AT 630 Advanced Skills in Athletic Training
AT 620 Pharmacology for Athletic Trainers
AT 612 Patient Interaction
AT 690 Athletic Training Capstone Course
AT 625 Practicum V

Financial Information
Tuition Rates (per credit hour)
MAT Graduate Courses $575/credit hour
Full payment for a term (fall, spring, summer, or other non-regular term) is expected at the time of registration for classes.
Program Application Fee (via ATCAS) $90 for first program, $55 each additional program application
General Student Fee: $32/credit hour

Course Descriptions: Athletic Training (AT)
501. Foundations of Athletic Training (3) Su
This course will explore the foundational skills of athletic trainers including those related to emergency response and immediate treatment of injuries to active individuals. Skills to be taught and assessed include, but are not limited to: CPR/AED/First Aid/Adjunct Airways; Taping/Bracing/Splinting; Spinal Motion Restriction; Equipment Removal; Stop the Bleed™ training.

505. Introduction to Evaluation/Diagnosis/Treatment/Rehabilitation (3) Su
This course will include foundational knowledge in the areas of evaluation, diagnosis, treatment, and rehabilitation. Specifically, this course will review medical terminology, common injuries in active individuals, basic evaluation practices (including assessments of pain, range of motion, muscle strength, neurological function, and cardiovascular status), standard treatment practices for acute and chronic conditions, and discussion of how healing occurs and can be influenced through therapeutic interventions.

510. AT Practicum I (1) F
This course is a partially immersive clinical experience for first year AT students. This is a Football/Equipment Intensive Sport clinical experience. Students enrolled in this course will be required to report to an assigned clinical preceptor and fully participate in the provision of athletic training services under the supervision of the clinical preceptor for all football/equipment intensive sport activities in which the clinical preceptor is involved. Students will be required to complete a maximum of 15 hours per week, over the entire fall of Practicum I, for a total of 210 clinical hours.

511. Evaluation/Diagnosis/Treatment/Rehabilitation of the Lower Extremity (4 F)
This course will serve as an advanced study on evaluation, diagnosis, treatment, and rehabilitation of injuries to the Lower Extremity of active individuals. This course takes a systems approach to injury identification and management and will instruct students in the decision making processes involved in taking a patient from the injured/diseased state to a state of preparedness for return to play (or normal function). Students will be able to evaluate and diagnosis injuries to the lower extremity as well as create treatment and rehabilitation plans to return the patient to a desired level of functioning.

Financial Assistance
Financial aid information for graduate students is available on our website at www.uu.edu/financialaid.

Generally, graduate students may be eligible for Federal Direct student loans or private alternative student loans (www.uu.edu/financialaid/loans/alternative-lender-list.cfm) depending on the program of study and the eligibility of the borrower. Union University is also approved by the Department for Veterans Affairs to offer educational benefits to veterans, reservists, and dependents of veterans who qualify for Veterans Benefits. Any person who qualifies for VA Benefits should check with the Office of Student Financial Planning as soon as possible after acceptance into a graduate program. Additional, external scholarship information may be obtained through www.fastweb.com.
This course will serve as an advanced study on evaluation, diagnosis, treatment, and rehabilitation of injuries to the Spine, Head, and Face of active individuals. This course takes a systems approach to injury identification and management and will instruct students in the decision making processes involved in taking a patient from the injured/diseased state to a state of preparedness for return to play (or normal function). Students will be able to evaluate and diagnosis injuries to the Spine, Head, and Face as well as create treatment and rehabilitation plans to return the patient to a desired level of functioning.

513. Evaluation/Diagnosis/Treatment/Rehabilitation of the Upper Extremity (4) F
This course will serve as an advanced study on evaluation, diagnosis, treatment, and rehabilitation of injuries to the Upper Extremity of active individuals. This course takes a systems approach to injury identification and management and will instruct students in the decision making processes involved in taking a patient from the injured/diseased state to a state of preparedness for return to play (or normal function). Students will be able to evaluate and diagnosis injuries to the upper extremity as well as create treatment and rehabilitation plans to return the patient to a desired level of functioning.

515. Advanced Biomechanics (3) S
This course will serve as an advanced study of biomechanical functioning of the human body. It will include study of biomechanics, pathomechanics, and kinesiology. The understanding of these disciplines will allow students to identify antalgic or injurious motion which may result in or predispose an individual to injury. Further, this course will prepare students to recommend movement modifications to patients in an effort to correct such potentially injurious motions.

518. Prevention (2) S
This course will explore the ways in which athletic trainers can prevent injuries in active individuals. Topics covered in this course will include, but are not limited to: Strength and Conditioning, Performance Nutrition, Environmental Considerations, Pre Participation Screenings.

610. General Medical Conditions (3) F
This course will include serve as an advanced study on evaluation, diagnosis, treatment, and referral of injuries or conditions that are non-orthopedic in nature (aka General Medical Conditions). In this course students will be instructed on how to identify common general medical conditions related to the following body systems: Integumentary, Endocrine, Cardiovascular, Urinary, Respiratory, CNS/PNS, Immune, Reproductive, and Digestive. Additionally, students will receive instruction in how to immediately treat common conditions and/or appropriate referral mechanisms should the injury/condition require treatment outside of the scope of care provided by an athletic trainer.

612. Patient Interaction (2) S
This course is designed to help students develop the “soft skills” associated with patient care. Topics covered in this course will include: Professional communication strategies, Providing care to diverse populations, Social determinants of health, Pain and Disability Drivers, Injury and Disability Indexes, and other instruments to measure quality of life/health. Students will be exposed to a wide variety of patients and experiences through the use of standardized patients and simulated patient interactions.

615. Healthcare Administration (3) Su
This course will provide students with the knowledge and skills necessary to be a leader in the athletic training profession. Administrative topics to be covered in this course include, but are not limited to: Policies and procedures for healthcare facility and healthcare delivery, Facility design, Disablement models, Documentation strategies, Insurance (primary and secondary), 3rd party billing coding, and Leadership.

620. Pharmacology for Athletic Trainers (2) F
This course is designed to introduce students to the pharmacological applications, organized by the body systems, which are used to treat injuries and conditions commonly seen in active individuals.

621. AT Practicum IIa (3) Su
This course is an immersive clinical experience for second year AT students. This is a Rehabilitation Immersion clinical experience. Students enrolled in this course will be required to report to a clinical preceptor and fully participate in the provision of athletic training services under the supervision of the clinical preceptor for all activities in which the clinical preceptor is involved. Students will be required to complete a minimum of 40 hours per week, over the 4 weeks of this Practicum Course IIa, for a total of 160 immersive clinical hours.

622. AT Practicum IIb (3) Su
This course is an immersive clinical experience for second year AT students. This is an Evaluation and Foundational Clinical Skill clinical experience. Students enrolled in this course will be required to report to a clinical preceptor and fully participate in the provision of athletic training services under the supervision of the clinical preceptor for all activities in which the clinical preceptor is involved. Students will be required to complete a minimum of 40 hours per week, over the 4 weeks of this Practicum Course IIb, for a total of 160 immersive clinical hours.
623. AT Practicum III (1) Su
This course is a partially immersive clinical experience for second year AT students. This is a Special Medical clinical experience. Students will have an opportunity to choose their clinical experience among a menu of options including EMS ride along, ER observations, Medical Scribing in clinic, and any other option agreed upon by the AT program faculty/administration. Students enrolled in this course will be required to report to a clinical preceptor or affiliated medical supervisor and fully participate in activities in which the clinical preceptor or affiliated medical supervisor is involved. Students will be required to complete a maximum of 30 hours per week, over the 4 weeks of this Practicum Course III, for a total of 120 clinical hours.

624. AT Practicum IV (3) F
This course is an immersive clinical experience for second year AT students. This is an Equipment Intensive (Football, Lacrosse, Hockey) clinical experience. Students enrolled in this course will be required to report to a clinical preceptor and fully participate in the provision of athletic training services under the supervision of the clinical preceptor for all activities in which the clinical preceptor is involved. Students will be required to complete a minimum of 40 hours per week, over the 8 weeks of this Practicum Course IV, for a total of 320 immersive clinical hours.

625. AT Practicum V (3) S
This course is an immersive clinical experience for second year AT students. This is a Student Selected clinical experience. Students enrolled in this course will be required to report to a clinical preceptor and fully participate in the provision of athletic training services under the supervision of the clinical preceptor for all activities in which the clinical preceptor is involved. Students will be required to complete a minimum of 40 hours per week, over the 8 weeks of this Practicum Course V, for a total of 320 immersive clinical hours.

626. Research in Athletic Training (3) Su
This course will offer instruction in the practice of Evidence Based Medicine. Upon completion of this course students in will understand the scientific process, how to create a PICO question to guide research, how to conduct a thorough review of current literature, how to evaluate the strength of sources, how to utilize the best available evidence to drive clinical decision making, and how to conduct a simple research study in the field of sports medicine.

630. Advanced Skills in Athletic Training (3) F
This course will include instruction in advanced or emerging clinical skills in athletic training. Advanced skills for instruction include, but are not limited to: Joint reductions, Suturing, Musculoskeletal Ultra Sound, Electrocardiograms, Specialty Certifications.

690. Athletic Training Capstone Course (3) S
This course is designed to prepare the students for Board of Certification Exam through in-depth review and study of all previously learned knowledge, skills, and abilities in the field of athletic training. Additionally, students in the Capstone Course will engage in a research project to advance the profession in some way.