

University of Michigan

Athletic Training Program

I. Introduction

A. Mission

The mission of the Athletic Training Program within the School of Kinesiology at the University of Michigan is to develop entry-level allied health professionals who will be contributing members to the field of athletic training.

B. Program Description

Through a combination of course work and clinical experiences the program prepares students for entry-level work as an athletic trainer in secondary schools, colleges, universities, sports medicine clinics, professional sports programs, industrial settings, and other healthcare environments. The program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE). Students who complete the Athletic Training Program receive a Master of Science in Athletic Training degree and meet the requirements to sit for the Board of Certification Examination. Certification is required to practice athletic training in most states.

C. Educational Objectives

1. Promote professional conduct in compliance with the code of ethics set forth by the National Athletic Trainers' Association (NATA) (Found in Appendix A).
2. Effectively deliver the curricular content set forth by CAATE in the specific areas of: patient/client care; prevention, health promotion, and wellness; and health care administration.
3. Ensure that each student has the opportunity to work in a variety of clinical settings in order to gain a greater appreciation for some of the traditional and non-traditional venues in which athletic training services are administered.
4. Offer the athletic training student challenging situations to put classroom theory to clinical practice in a supervised manner.
5. Expose the athletic training student to a variety of allied health care professionals.

D. Cost of Attendance

The most up to date information regarding the tuition and fees can be found through the Office of the Registrar <https://ro.umich.edu/tuition-residency/tuition-fees>.

E. Program Specific Costs

The main program costs aside from tuition and fees are: 1) cost of criminal background check, 2) clinical site-specific clothing, and 3) transportation to and from clinical assignments. The criminal background check required prior to clinical assignments costs \$42 for most students (see below section II, D for more details), while the costs for clothing are variable depending on the clinical site's requirements and location.

F. Financial Assistance

Students may pursue opportunities for financial assistance through the Rackham Graduate School <https://rackham.umich.edu/about/directory/fellowships/>, the Office of Financial Aid <https://finaid.umich.edu/graduate-students/> and the School of Kinesiology <https://www.kines.umich.edu/admissions-aid/graduate/graduate-awards-funding>.

G. Rackham Graduate School Academic Policies

In addition to the following program specific policies and procedures all graduate students should become familiar with and adhere to those specific to the Rackham Graduate School

<https://rackham.umich.edu/academic-policies/>.

II. Academic Program

A. Admissions

To apply to the Master of Science in Athletic Training program, prospective students must apply electronically through the Athletic Training Centralized Application System (ATCAS). The application deadline is February 1st. The application will be available in early September. Students are informed of their admissions decision on a rolling basis through the end of May.

Master of Science in Athletic Training Application Requirements

- *Statement of Purpose*: A concise, well-written statement about the applicant's academic preparation, practical experience, and/or research background related to the area of Athletic Training. It should also include the applicant's career goals and how the program will assist the applicant in meeting career and educational objectives.
- *Personal Statement*: An overview of the applicant's background and life experiences including cultural, geographical, financial, educational or other opportunities or challenges, which motivated the decision to pursue the Athletic Training program.
- *Three Letters of Recommendation*: The applicant must submit three letters of support including one or more from persons who can attest to the applicant's academic accomplishments. Applicants are also encouraged to obtain recommendations from those who can comment on the applicant's suitability to become an athletic trainer.
- *Graduate Record Examination (GRE) Scores*: An aggregate score of 315 on verbal and quantitative sections and 4.5 or better on the writing portion of the GRE is expected, but will not be treated as an absolute minimum if other areas are outstanding.
- *Transcripts*: A transcript of all of the applicants' previous undergraduate and graduate coursework from all colleges and universities attended (including the University of Michigan and U-M extension graduate study center coursework) should be submitted. Applicants must submit one **official** academic record/transcript from each institution where the applicant earned or will earn a Bachelor's, Master's, Professional, and Doctoral degree.
- *Test of English as a Foreign Language (TOEFL) Scores*: Applicants whose native language is not English must provide TOEFL Scores. Minimum score of acceptance is 84 (internet version).
- *Earned Bachelor's Degree*: Applicants must have completed a bachelor's degree prior to beginning the program.
- *Pre-requisite Coursework*: Applicants must show proof of completion for the following courses prior to beginning the program:
 - Biology (animal)
 - Chemistry (inorganic)

- Physics (mechanics)
 - General Psychology
 - Human Anatomy
 - Human Physiology
 - Nutrition
 - Exercise Physiology
- *Technical Standards:* Applicants must meet or request accommodations to meet the University of Michigan Athletic Training Program Technical Standards (Appendix B) for Admission.

Selection Criteria

Admissions decisions are made based on the quality of applications submitted. Kinesiology employs a holistic review of applications to determine if the applicant can be successful as a student in our graduate program. Students are informed of their admissions decision on a rolling basis through the end of May.

Transfer Students

Transfer students may be admitted into the program provided they fulfill all program admission requirements. Coursework completed at another institution will be evaluated by the Rackham Graduate School in accordance with the policy listed above. Additionally, the Athletic Training Program Director will determine whether the transfer course objectives completed coincide closely with the course objectives of any courses required for the athletic training education program.

Vaccinations

All students applying to the Athletic Training Program must submit proof of the following vaccinations: Tetanus/Diphtheria (TD booster must be within 10 years of the projected last semester of participation in the program), MMR (measles, mumps, rubella) or positive blood titers/documented history of disease and varicella/chicken pox or positive blood titer/ documented history of disease.

Due to the potential chance of contact with blood and bodily fluids during the clinical experiences associated with participation in the program, it is recommended that all athletic training students be vaccinated against the Hepatitis B virus. It is required that all athletic training students who do not pursue Hepatitis vaccination read and sign the Hepatitis B Waiver form before starting clinical experiences. MCV4 (meningitis) vaccine is strongly encouraged for all students upon entrance into the University of Michigan, but is not a requirement for the program.

B. Satisfactory Progress Towards Degree

In order to successfully progress through the Master of Science Athletic Training Program, students must meet the following requirements.

1. Maintain a cumulative grade point average of 3.0/4.0.
2. Receive a B- or better grade in all courses.
3. Receive a "satisfactory" grade for each clinical experience.
4. Adhere to the policies and procedures of the University of Michigan Athletic Training Education Program.
5. Continue to meet the University of Michigan Athletic Training Program Technical Standards for Admission.

If a student does not receive a B- or better in his/her athletic training coursework (Appendix C) they will be required to retake the course and may not be allowed to advance to subsequent clinical experiences until the course is passed. This could lead to a

delay in graduation as most courses are only offered once each academic year.

If a student fails to make satisfactory progress towards degree requirements as outlined in steps 1-5 above, a meeting with the athletic training education program director will take place to devise a plan that will encourage academic success and movement towards compliance with the retention requirements of the program. The Athletic Training Program adheres to Rackham Graduate School's policies regarding students who fall below minimum academic requirements <https://rackham.umich.edu/academic-policies/section3/>

C. Master of Science in Athletic Training Degree Requirements

Once accepted into the Athletic Training Education Program students are required to complete a five semester education program. The program consists of didactic course work coupled with clinical experiences under the direct supervision of a preceptor. Students in the School of Kinesiology accepted into the Athletic Training on Program must complete a minimum of 56 credit hours. Required coursework is listed in the two-year academic plan (Appendix C).

D. Clinical Education Experience Requirements and Procedures

Overview

Each athletic training student is required to complete four, semester-long clinical education experiences under the supervision of a preceptor. Clinical education experiences provide the student with the opportunity for experiential learning and to practice and apply the entry-level clinical skills associated with the practice of athletic training. Clinical education experiences are completed at both on-campus and off-campus clinical sites. Students are responsible arranging and paying for travel to and from all clinical education sites. During the course of the program, students will have exposure to a variety of preceptors, clinical settings, patient populations and health care professions.

Each semester, students will be assigned to a preceptor who will provide a productive learning experience for each student. Clinical experiences are required for clinical proficiency instruction and evaluation and involve constant visual and auditory interaction between the student and the preceptor. The preceptor shall be physically present for proficiency instruction and evaluation. The preceptor shall be physically present in order to intervene on behalf of the individual being treated.

At both the midpoint and the end of the clinical education experience, the student and preceptor are required to complete performance evaluations for each other. After the evaluations are complete, students are required to review the evaluation and meet with their preceptor to go over their evaluation of the student as needed. Students must receive an overall "Satisfactory" evaluation from the preceptor on the final evaluation. The evaluation of the preceptor is turned in to the Athletic Training Education Program Clinical Education Coordinator after completion. Any concerns are presented to the preceptor by the Athletic Training Education Program Clinical Education Coordinator. All preceptors will be allowed the opportunity to review their evaluations after the end of the semester if desired.

Criminal Background Check

Before an athletic training student begins the required clinical education experiences an online criminal background check must be completed. The cost of the background check is \$42 for most domestic students. The background check must be completed on the following website, <https://www.certifiedbackground.com/>. Enter the package code (UE71) in the Place Order box to begin the process. Results are typically available within a few

days. Some clinical sites may require a more extensive background check. Students will be informed of any additional cost prior to clinical placement. International students will need to follow a different process with different costs depending on the country of origin. International students should contact the program's director for details. Sometimes domestic students who have lived abroad may also incur additional fees.

It is policy of the School of Kinesiology's Athletic Training Program that if an applicant or a student in the program has declared, or the program otherwise becomes aware of, a prior felony or misdemeanor conviction, one or more of the following may occur, depending upon the program's review of the circumstances and the nature of the offense:

The individual may be denied admission or asked to leave the program; or the individual may be permitted to continue in the program with the understanding that:

1. a clinical education site may refuse to allow the student access to the site;
2. the Board of Certification may refuse to allow the student to become a certified athletic trainer despite his/her successful completion of the athletic training program; and/or
3. a state may refuse to credential the student despite certification through the Board of Certification.

Students with a history of a felony or misdemeanor are encouraged to discuss the matter with the program's director prior program application. Additionally, it is the student's responsibility to report any new felony or misdemeanor convictions that occur after the initial criminal background check.

Clinical Experience Descriptions

AT 510: Clinical Experience in Athletic Training 1

During the fall semester of their first year in the program, Level I students complete a minimum of 150 clinical hours assigned to a sport(s) which allows the application of clinical skills related to acute care, risk management, and lower extremity injury. Students are exposed to basic athletic training room policies and procedures. Students also complete a clinical proficiency module, which focuses on skills introduced in AT 501/502 Prevention and Care of Athletic Injuries, AT 505 Emergency Medical Response for Athletic Trainers, and AT 503/504 Evaluation of Lower Extremity Injury.

AT 520: Clinical Experience in Athletic Training 2

During the winter semester of their first year in the program, level I students complete a minimum of 150 clinical hours assigned to sports allowing exposure to a sport(s) which allows the application of skills related to upper extremity injury, therapeutic modalities, and rehabilitation. Students are exposed to basic athletic training room policies and procedures. Each student is also required to complete 2 general medical observations under the supervision of a physician through the University of Michigan's athletic medicine department. Students also complete a clinical proficiency module, which focuses on skills introduced in AT 511/512 Evaluation of Upper Extremity Injury, AT 513/514 Therapeutic Modalities, and AT 515/516 Rehabilitation of Athletic Injuries.

AT 610: Clinical Experience in Athletic Training 3

During either the fall or winter semester of their second year in the program, level II students complete a minimum of 150 clinical hours assigned to sports allowing exposure to a sport(s) which allows the application of skills related to athletic training administration, pathophysiology, pharmacology, and strength and conditioning. Guest lectures on related topics are also attended. Students also complete a clinical proficiency module, which focuses on skills introduced in AT 521 Athletic Training Administration, AT 523 Pathophysiology

and Related Pharmacology, and AT 525 Strength and Conditioning.

AT 620: Immersive Clinical Experience in Athletic Training

During either the summer, fall, or winter semester of their second year in the program, level II students complete a practice-intensive experience that allows students to experience the totality of care provided by athletic trainers, being involved in the day-to-day and week-to-week role of an athletic trainer over the course of the semester long experience. There are no hour restrictions associated with this experience, as the goal is to be immersed in the everyday life of the athletic training preceptor. It is both yours and your preceptor's responsibility to construct a schedule that meets these demands during the experience. The student has the flexibility to choose a clinical rotation anywhere in the country, as long as the clinical site and University of Michigan can agree on a clinical site contract/memorandum of understanding/affiliation agreement. The student may complete their rotation at the University of Michigan, or other clinical sites around the area, however are not required to do so.

Students have the flexibility to schedule this experience during the summer, fall or winter depending on their career goals and professional interests. For example, if completing a rotation with professional baseball is of interest, this would be better suited in the summer, or if high school football is of interest, this would be better suited in the fall. AT 610 will then be scheduled in either the fall or winter semester, depending on the student's decision on completing their AT 620 Immersive Clinical Experience in Athletic Training.

Communication with Assigned Clinical Education Preceptor

Students will be notified of their upcoming semester clinical education preceptor and site assignment during the preceding semester. Students will be supplied contact information for the preceptor of that clinical site. Students are required to initiate communication with the assigned clinical preceptor to introduce themselves and arrange an initial meeting prior to the clinical education experience by the end of the current semester.

Clinical Education Evaluation

The assigned preceptor evaluates student's clinical education performance formally twice each semester using a standardized survey distributed to email via Qualtrics (deadlines distributed during the semester). This evaluation assesses student's overall knowledge, skill development, and foundational professional behaviors. Preceptors also provide feedback on the student's proficiencies, which are associated with the clinical rotation course that the student is currently enrolled in.

Clinical Education Oversight

The Program Director, Clinical Education Coordinator, or another member of the program's faculty will visit each clinical site at least once per semester. The Site Visitors role is to assist the Clinical Education Coordinator with oversight of the clinical education experience. At least one in-person site visit will occur each semester to promote communication between the program, preceptor and student, ensure the clinical site and preceptor are in compliance with program requirements, share program updates with the preceptor, and witness the student's performance directly during the clinical education experience. These site visits will be scheduled directly with the student and preceptor.

Clinical Education Experience Assignments

Clinical education site assignments are made carefully, seeking input from students (formally every semester), and are anchored in the CAATE Standards regarding clinical diversity and patient populations. The Program Director and Clinical Education Coordinator, and other program faculty, assess the student's needs, personality, and transportation barriers prior to making assignments to the preceptor. We attempt to match students and preceptors based upon instructional style, personality attributes, and experiences of the preceptor. Our decisions regarding placement are also based upon our

professional experiences, as well as feedback gained from evaluations and site visits. The Clinical Education Coordinator ensures diversity in clinical education experiences occurs for each student by completing a table each semester, which allows us to track students' experiences formally. Clinical experience assignments are also based on students' career interests, strengths and weaknesses, and position in the program.

Length of and Relief from Clinical Education Experiences

The Athletic Training Student is responsible for working with the Preceptor to arrange clinical education hours that demonstrate a balance between his/her academic schedule and are consistent with the expectations of the Preceptor. As part of each clinical education experience students must complete a minimum of 180 hours at the assigned clinical site(s), but not to exceed 24 hours in a given week. The agreed upon schedule must also allow for at least one day off per week. Many clinical experiences also provide the opportunity to obtain additional opportunities when clinical rotation courses are not in session (such as pre-season, post-season, etc.). We encourage students to participate in these experiences, as they are invaluable to their professional development, while providing unique opportunities for clinical immersion and can assist in acclimatization with the clinical site before classes begin. Ultimately, students may exceed their hour requirements when classes are not in session; however, there is no requirement to do so. Hours completed when classes are not in session can count toward the hour requirements. In the event that additional opportunities are available when clinical rotation courses are not in session, this will be communicated with the student ahead of time. Requirements for students enrolled in AT 620 Immersive Experience in Athletic Training are the same as above, with the following hour modifications: a minimum of 360 clinical hours are required, with the student's schedule including no more than 40 hours per week.

Communicable Disease Policy

In the event a student becomes ill during the course of their clinical experience, the clinical site's policies and procedures to protect both patients and the athletic training student will be followed. Any student who is diagnosed by a physician with a communicable disease will follow all recommendations given by the physician including modification of participation in academic responsibilities including the clinical experiences in athletic training.

Blood Borne Pathogen Policy

Blood borne pathogen infectious diseases have increased throughout the general population. The most notable of these are HIV (human immunodeficiency virus) and HBV (hepatitis B virus). Although, experts have concurred that the risk of transmission of HIV or HBV on the athletic field is extremely low. These diseases can have catastrophic health consequences if all members of society do not utilize appropriate preventative strategies.

Because athletic training students will likely come into contact with blood and other potentially infectious materials the following plan is in place to control infection and reduce student exposure.

Universal Precautions

1. Latex or surgical gloves should be worn any time contact with blood, mucous membranes or non-intact skin takes place. Gloves should be changed immediately after use on each individual and placed in a biohazard container.
2. Hands should be washed after gloves are removed. If soap and water are not available hand sanitizer should be used.
3. Existing wounds, abrasions or cuts which may begin to bleed during a practice or competition should be covered with a protective dressing to avoid the wound from reopening and requiring removal from the practice or competition.

4. CPR masks should be used whenever possible.
5. Clean all soiled treatment and taping tables with an OSHA approved solution.
6. All pieces of therapeutic modality equipment that comes into contact with the athlete should be cleaned with an OSHA approved solution.
7. Uniforms soiled with blood will be evaluated by medical personnel to determine if they are saturated enough to require changing. Uniforms not saturated with blood can be sprayed or wiped with an OSHA approved solution. Towels and uniforms saturated with blood should be placed in the laundry bags marked for blood to be washed separately from the other laundry.
8. Spills
 - a. use latex gloves
 - b. if needed, contain spill with spill powder
 - c. sweep spill onto dust pan
 - d. spray and wipe spill area with OSHA approved solution
 - e. dispose of spill and all used components in biohazard container.
9. If you are exposed to blood or other fluids (direct contact), immediately wash the area with antimicrobial soap and report the incident to your preceptor instructor who may then refer to University Health Services for further follow-up.
10. Waste Disposal
 - a. Gloves, gauze, bandages or dressings that are saturated with blood must be placed in biohazard containers.
 - b. Band-Aids, gauze or dressings not saturated with blood can be disposed of in regular trash containers.
 - c. All scalpel blades, pins or needles should not be re-used or disposed of in regular trash containers, but should be placed in a sharps container.

This policy will first be introduced to students taking AT 501 Prevention and Care of Athletic Injuries. This course is taken prior to the start of the required clinical experiences. All athletic training students admitted into the program are required to be refreshed each year on the program's blood borne pathogen policy.

Professional Conduct

Professionalism as an Athletic Trainer reflects a large variety of character traits as well as communication and clinical skills. It is the commitment of the program faculty and preceptors to model professionalism for the athletic training student. In return students are expected to promote and maintain professional conduct at all times. Students that fail to comply with professional conduct will be subject to disciplinary actions. The following list begins to outline traits of professionalism, but in no way is meant to be all-inclusive:

1. Professional Dress and Appearance: Athletic training students working with UM Athletic Medicine and off-campus sites may be issued certain items that remain the property of clinical site. Students are expected to provide additional clothing, **at their own expense**, that is in compliance with each site's dress code. At the conclusion of the student's time in our program, some non-expendable clothing items may have to be returned.
 - A. It is the responsibility of the athletic training student to seek out a place to store, secure, and change clothes at each facility, if necessary.
 - B. Standards of professional dress will be established by each individual site and/or supervising preceptor.

- C. Athletic Medicine may provide appropriate outdoor gear (i.e. raincoat, sweatshirt). The athletic training students may "check-out" these items on an as-needed basis.
- D. Athletic training students shall keep a professional appearance during their clinical rotations that falls within the standards set by each clinical site. Some clinical settings might require the removal of piercings.

2. Interpersonal Relationships

As an athletic training student you will have extensive interaction with student-athletes at the University of Michigan. As a result you may become friends with many of them. It is the policy of the program to discourage the athletic training student from fraternization with student-athletes or other athletic training students associated with a sport they are currently working with. If this does occur, the clinical education coordinator will have the prerogative to reassign the student(s) involved to a new site. These fraternization rules are standard at many places of employment, and exist for your own protection and benefit.

3. Confidentiality

All information regarding the health of a patient is confidential and is not to be shared by the athletic training student with anyone not directly involved in the care of the patient. Any breach of the confidentiality policy will result in re-assignment to an alternate clinical site and open the student to disciplinary action.

4. Punctuality

The athletic training student is expected to be punctual at whatever time has been established with the preceptor. If the athletic training student does have a conflict at any time he/she needs to contact his/her preceptor as soon as possible for resolution.

5. Adherence to Athletic Training Room and Affiliated Site Rules and Regulations

Students are expected to adhere to the rules and regulations of each medical care facility during clinical assignments.

6. Code of Ethics

Students are expected to promote professional conduct in compliance with the code of ethics set forth by the National Athletic Trainers' Association (**Appendix A**).

Substance Abuse and Drug Screening

A student's reduced ability to perform duties while acting in the scope of their education or professional responsibilities poses grave risks to a patient's health. Unlawful use of drugs or alcohol and/or abuse of drugs or alcohol reflect on a student's ability to perform requisite tasks within the athletic training program and negatively affect academic performance, interpersonal and professional relationships.

Some clinical education sites will require students to complete a drug screening prior to starting a clinical experience at their facility. Students are expected to comply with facility policies and requirements. Failure to comply with the drug screening or failing the drug test (e.g. multiple diluted samples, chemical/drug substance present in the sample, not showing up for a scheduled screen, etc.) will result in the offending student being unable to complete a clinical experience at the requesting site. Further, failing a drug test or refusal to comply with drug screenings may also result in the athletic training education program not placing you or allowing you to complete any other clinical education experience during that semester, which will delay your

progress in the athletic training course sequence and will likely delay your graduation.

Substance abuse, the use of unlawful drugs, and the failure to pass or comply with a required drug screening may lead to disciplinary action, up to and including rescinding of an offer of admissions, interruption in enrollment in the educational program, and/or dismissal from the School of Kinesiology. The athletic training program reserves the right to require future drug test(s) (at the student's cost) prior to placement and during placement at future clinical education sites. Failure to comply with completion of this drug test(s) or failing the drug test(s) will result in immediate removal from the Athletic Training Education Program.

Students may also be referred to the Office of Student Conflict Resolution as part of the process for holding students accountable to these requirements under the [Statement of Student Rights and Responsibilities](#). Please also see the [UM Alcohol and Other Drug Policy](#) for additional information.

Disciplinary Action

The athletic training education program will operate on a “three strikes and you’re out” policy for the enforcement of professional conduct for most violations.

1. First offense will result in a verbal warning.
2. Second offense will result in a written warning.
3. Third offense will result in expulsion from the program.
4. Grievances should be taken up with preceptor or program director.
5. Appeals will be made through the School of Kinesiology if necessary.

Please note that egregious behavior or behavior that also violates another UM Policy is subject to disciplinary process under those policies. Substance abuse, unlawful drug use, and failing to comply with required drug screenings are subject to the disciplinary actions listed under Substance Abuse and Drug Screenings. Harassment and discrimination is not tolerated and allegations of harassment and discrimination in any form will be reported to the Office of Institutional Equity.

III. Additional Program Important Information

A. Advising

AT Program faculty will provide academic and professional advising for all students in the AT program.

B. Registration & Course scheduling

Students are responsible for planning and completing all required coursework and clinical experiences. Elective courses (courses not required for your degree) may not interfere or conflict with your clinical rotations. Your faculty mentor can help with scheduling. You are encouraged to schedule a meeting with your faculty mentor as needed.

C. Liability Insurance

Athletic training students while acting within the scope of their duties for the University

of Michigan are covered under the University's Medical Professional Liability Insurance Policy. Any questions please contact UM's Risk Management Department @ 764-2200.

D. Transportation related to Clinical Assignments

Students are responsible for arranging and covering the cost of their transportation to and from their clinical rotation sites. All students will be required to complete off-campus clinical rotations at some point during the academic plan.

E. Parking Privileges

Students are permitted to apply for a parking application through the Department of Intercollegiate Athletics for parking on the athletic campus.

F. CPR

It is required that all athletic training students are CPR certified. This will be initially done through completion of AT 505 Emergency Medical Response for Athletic Trainers. CPR re-certification will occur as needed. Otherwise, students can receive re-certification through the local American Red Cross Organization or through classes in the School of Kinesiology.

G. NATA Student Membership

Students are encouraged to join the National Athletic Trainers Association. Please refer to the NATA website: <https://www.nata.org/membership/about-membership/join-or-renew> for more information. Membership offers opportunities for networking, educational programs, and other benefits.

H. Outside Employment

Students are not prohibited from holding outside employment, however outside employment must not interfere with the student's scheduled coursework or clinical rotations.

I. Student Athletes

Student athletes are eligible to apply for admission into the Athletic Training Program, however, it will not be possible to complete the program requirements without full cooperation from the athlete's coaching staff. No exceptions will be made to the course sequencing if admitted to the program, nor will exceptions be made for meeting the required clinical experiences within the minimum of four semesters.

APPENDIX A: NATA Code of Ethics

Preamble

The National Athletic Trainers' Association Code of Ethics states the principles of ethical behavior that should be followed in the practice of athletic training. It is intended to establish and maintain high standards and professionalism for the athletic training profession. The principles do not cover every situation encountered by the practicing athletic trainer, but are representative of the spirit with which athletic trainers should make decisions. The principles are written generally; the circumstances of a situation will determine the interpretation and application of a given principle and of the Code as a whole. When a conflict exists between the Code and the law, the law prevails.

1. MEMBERS SHALL PRACTICE WITH COMPASSION, RESPECTING THE RIGHTS, WELL-BEING, AND DIGNITY OF OTHERS

1.1 Members shall render quality patient care regardless of the patient's race, religion, age, sex, ethnic or national origin, disability, health status, socioeconomic status, sexual orientation, or gender identity.

1.2. Member's duty to the patient is the first concern, and therefore members are obligated to place the well-being and long-term well-being of their patient above other groups and their own self-interest, to provide competent care in all decisions, and advocate for the best medical interest and safety of their patient at all times as delineated by professional statements and best practices.

1.3. Members shall preserve the confidentiality of privileged information and shall not release or otherwise publish in any form, including social media, such information to a third party not involved in the patient's care without a release unless required by law.

2. MEMBERS SHALL COMPLY WITH THE LAWS AND REGULATIONS GOVERNING THE PRACTICE OF ATHLETIC TRAINING, NATIONAL ATHLETIC TRAINERS' ASSOCIATION (NATA) MEMBERSHIP STANDARDS, AND THE NATA CODE OF ETHICS

2.1. Members shall comply with applicable local, state, federal laws, and any state athletic training practice acts.

2.2. Members shall understand and uphold all NATA Standards and the Code of Ethics.

2.3. Members shall refrain from, and report illegal or unethical practices related to athletic training.

2.4. Members shall cooperate in ethics investigations by the NATA, state professional licensing/regulatory boards, or other professional agencies governing the athletic training profession. Failure to fully cooperate in an ethics investigation is an ethical violation.

2.5. Members must not file, or encourage others to file, a frivolous ethics complaint with any organization or entity governing the athletic training profession such that the complaint is unfounded or willfully ignore facts that would disprove the allegation(s) in the complaint.

2.6. Members shall refrain from substance and alcohol abuse. For any member involved in an ethics proceeding with NATA and who, as part of that proceeding is seeking rehabilitation for substance or alcohol dependency, documentation of the completion of rehabilitation must be provided to the NATA Committee on Professional Ethics as a requisite to complete a NATA membership reinstatement or suspension process.

3. MEMBERS SHALL MAINTAIN AND PROMOTE HIGH STANDARDS IN THEIR PROVISION OF SERVICES

3.1. Members shall not misrepresent, either directly or indirectly, their skills, training, professional credentials, identity, or services.

3.2. Members shall provide only those services for which they are qualified through

education or experience and which are allowed by the applicable state athletic training practice acts and other applicable regulations for athletic trainers.

3.3. Members shall provide services, make referrals, and seek compensation only for those services that are necessary and are in the best interest of the patient as delineated by professional statements and best practices.

3.4. Members shall recognize the need for continuing education and participate in educational activities that enhance their skills and knowledge and shall complete such educational requirements necessary to continue to qualify as athletic trainers under the applicable state athletic training practice acts.

3.5. Members shall educate those whom they supervise in the practice of athletic training about the Code of Ethics and stress the importance of adherence.

3.6. Members who are researchers or educators must maintain and promote ethical conduct in research and educational activities.

4. MEMBERS SHALL NOT ENGAGE IN CONDUCT THAT COULD BE CONSTRUED AS A CONFLICT OF INTEREST, REFLECTS NEGATIVELY ON THE ATHLETIC TRAINING PROFESSION, OR JEOPARDIZES A PATIENT'S HEALTH AND WELL-BEING.

4.1. Members should conduct themselves personally and professionally in a manner that does not compromise their professional responsibilities or the practice of athletic training.

4.2. All NATA members, whether current or past, shall not use the NATA logo or AT logo in the endorsement of products or services, or exploit their affiliation with the NATA in a manner that reflects badly upon the profession.

4.3. Members shall not place financial gain above the patient's well-being and shall not participate in any arrangement that exploits the patient.

4.4. Members shall not, through direct or indirect means, use information obtained in the course of the practice of athletic training to try and influence the score or outcome of an athletic event, or attempt to induce financial gain through gambling.

4.5. Members shall not provide or publish false or misleading information, photography, or any other communications in any media format, including on any social media platform, related to athletic training that negatively reflects the profession, other members of the NATA, NATA officers, and the NATA office.

APPENDIX B: Technical Standards

Technical Standards for Admission

The Athletic Training Program at the University of Michigan is a rigorous and intense program that places specific requirements and demands on the students enrolled in the program. An objective of this program is to prepare graduates to enter a variety of employment settings and to render care to a wide spectrum of individuals engaged in physical activity. The technical standards set forth by the Athletic Training Program establish the essential qualities considered necessary for students admitted to this program to achieve the knowledge, skills, and competencies of an entry-level athletic trainer, as well as meet the expectations of the Commission on Accreditation of Athletic Training Education Programs (CAATE). All students admitted to the Athletic Training Program must meet the following abilities and expectations. In the event a student is unable to fulfill these technical standards, with or without reasonable accommodation, the student will not be admitted into the program.

Compliance with the program's technical standards does not guarantee a student's eligibility for the BOC certification exam.

Candidates for selection to the Athletic Training Program must demonstrate:

1. The mental capacity to assimilate, analyze, synthesize, integrate concepts and problem solve to formulate assessment and therapeutic judgments and to be able to distinguish deviations from the norm.
2. Sufficient postural and neuromuscular control, sensory function, and coordination to perform appropriate physical examinations using accepted techniques; and accurately, safely and efficiently use equipment and materials during the assessment and treatment of patients.
3. The ability to communicate effectively and sensitively with patients and colleagues, including individuals from different cultural and social backgrounds; this includes, but is not limited to, the ability to establish rapport with patients and communicate judgments and treatment information effectively. Students must be able to understand and speak the English language at a level consistent with competent professional practice.
4. The ability to record the physical examination results and a treatment plan clearly and accurately.
5. The capacity to maintain composure and continue to function well during periods of high stress.
6. The perseverance, diligence and commitment to complete the athletic training education program as outlined and sequenced.
7. Flexibility and the ability to adjust to changing situations and uncertainty in clinical situations.
8. Affective skills and appropriate demeanor and rapport that relate to professional education and quality patient care.

Candidates for selection to the athletic training program will be required to verify they understand and meet these technical standards or that they believe that, with certain accommodations, they can meet the standards.

The Office of Services for Students with Disabilities <https://ssd.umich.edu/> will evaluate a student who states he/she could meet the program's technical standards with accommodation and confirm that the stated condition qualifies as a disability under applicable laws.

If a student states he/she can meet the technical standards with accommodation, then the University

will determine whether it agrees that the student can meet the technical standards with reasonable accommodation; this includes a review a whether the accommodations requested are reasonable, taking into account whether accommodation would jeopardize clinician/patient safety, or the educational process of the student or the institution, including all coursework, clinical experiences and internships deemed essential to graduation.

Appendix C: Two-Year Academic Plan

Summer 1		Fall 1		Winter 1	
AT 501 – Prevention and Care of Athletic Injuries	3	AT 510 – Clinical Experience in AT 1	3	AT 520 – Clinical Experience in AT 2	3
AT 502 – Prevention and Care of Athletic Injuries Lab	2	AT 511 - Evaluation of Upper Extremity Injury	3	AT 521 – Athletic Training Administration	3
AT 503 – Evaluation of Lower Extremity Injury	3	AT 512 - Evaluation of Upper Extremity Injury Lab	1	AT 523 – Pathophysiology and Related Pharmacology	3
AT 504 – Evaluation of Lower Extremity Injury Lab	1	AT 513 – Therapeutic Modalities	3	AT 525 – Strength and Conditioning	3
AT 505 – Emergency Medical Response for Athletic Trainers	3	AT 514 – Therapeutic Modalities Lab	1		
		AT 515 – Rehabilitation of Athletic Injuries	3		
		AT 516 – Rehabilitation of Athletic Injuries Lab	1		
	12		15		12
Summer 2		Fall 2		Winter 2	
(no didactic courses, but AT 620 – Immersive Experience in AT could be done here if a student wanted to be finished at the end of Fall 2)		AT 610 – Clinical Experience in AT 3	3	AT 620 - Immersive Clinical Experience In AT	6
		AT 611 - Research Methods and Statistics in Sports Medicine	3		
		AT 613 – Contemporary Concepts in Sports Medicine	3		
		Graduate Level Elective	2		
			11		6
		or		or	
		AT 620 - Immersive Clinical Experience AT	6	AT 610 – Clinical Experience in AT 3	3
				AT 611 - Research Methods and Statistics in Sports Medicine	3
				AT 613 – Contemporary Concepts in Sports Medicine	3
				Graduate Level Elective	2
			6		11