

# University of Michigan

## Athletic Training Education Program Handbook

### **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. The primary objective is to offer a well-rounded combination of academic course work and clinical experiences that will educate students on the prevention, treatment, and rehabilitation of injuries and illnesses for the physically active.

#### **B. Program Description**

This program will prepare students for entry-level work 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 Education Program will receive a Bachelor of Science (B.S.) degree in Kinesiology and will meet the requirements to sit for the BOC 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).
2. Meet the educational competencies set forth by CAATE in the specific areas of: evidence based practice, prevention and health promotion, clinical examination and diagnosis, acute care of injury and illness, therapeutic intervention, psychosocial strategies, healthcare administration, professional development.
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.

## **II. Academic Program**

### **A. Admissions**

Admission to the Athletic Training Education Program is selective. The program admits students into the program during the fall semester only. The following are the minimum requirements for admission:

1. Submission of an application packet. (Applications are due by April 1<sup>st</sup>)
2. Hold sophomore standing or higher upon admission.
3. Be admissible into the School of Kinesiology at the time of application.
4. Completion of: 1) AT 115: Prevention and Care of Athletic Injuries, 2) AT 117: Prevention and Care of Athletic Injuries Laboratory, 3) AT/AES/HF 220: Applied Human Anatomy and Physiology, 4) AT/AES/HF 218: Emergency Response and 5) CHEM 130: General Chemistry with no less than a “B” letter grade earned to be competitive.
5. Earn a cumulative grade point average of no less than 2.5 at the completion of no less than two semesters of college coursework.
6. Completion of a clinical observation experience coordinated with AT 115.
7. Complete an admission interview with the selection committee.
8. Meet the University of Michigan Athletic Training Program Technical Standards (**Appendix B**) for Admission.

### **Selection Criteria**

The number of vacancies limits the number of students admitted into the program. The top students are chosen based on the application packet, academic performance, and performance in the admissions interview. Students are informed of their status by 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 registrar and Athletic Training Education Program Director to determine whether the course objectives completed coincide closely with the course objectives of any courses required for admission into the athletic training education program.

### **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. 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.

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.

### **Communicable Disease Policy**

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. The vaccination involves a series of three injections. Each student is responsible for the cost of the first injection. The Athletic Medicine Department will pay for the second injection, while the School of Kinesiology will pay for the third injection. 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.

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.

## **B. Retention Requirements**

In order to successfully progress and complete the education program students must meet the following retention requirements.

1. Maintain an overall grade point average of 2.5/4.0.
2. Maintain a grade point average of 3.0/4.0 in all athletic training core 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.

Following the first semester a student fails to meet the retention requirements, 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. Students who do not improve during following semesters towards the retention requirements will be dropped from the athletic training education program.

## **C. Athletic Training Degree Requirements**

### **Academic Plan**

Once accepted into the Athletic Training Education Program students will be required to complete a three-year competency-based education program. The education program consists of six semesters of academic course work coupled with clinical experiences under the direct supervision of a preceptor. The three-year, six-semester program's design is consistent with a "learning over time" model whereby students will continually increase their knowledge base and clinical skills. Students in the School

of Kinesiology accepted into the Athletic Training Education Program must complete a minimum of 120 credit hours. Required coursework is listed below:

**REQUIRED COURSES IN THE ATHLETIC  
TRAINING MAJOR (38-CR)**

AT 115: Prevention and Care of Athl Inj (3-cr)  
AT 117: Preven and Care of Athl Inj Lab (2-cr)  
AT 200: Clinical Exp in Athl Training A (3-cr)  
AT 205: Clinical Exp in Athl Training B (3-cr)  
AT 210: Clinical Eval of UE Athl Inj (3-cr)  
AT 212: Clin Eval of UE Athl Inj Lab (1-cr)  
AT 215: Clin Eval of LE Athl Inj (3-cr)  
AT 217: Clin Eval of LE Athl Inj Lab (1-cr)  
AT/AES/HF 218: Emergency Response (2-cr)  
AT/AES/HF 220: Applied Human A & P (3-cr)  
AT 300: Clinical Exp in Athl Training C (3-cr)  
AT 305: Clinical Exp in Athl Training D (3-cr)  
AT/AES/HF 221: Fund. of Strength & Cond. (3-cr)  
AT 350: Therapeutic Modalities (3-cr)  
AT 352: Therapeutic Modalities Lab (1-cr)  
AT 360: Rehabilitation of Athl Inj (3-cr)  
AT 362: Rehab of Athl Inj Lab (1-cr)  
AT 375: Pathophys for Allied Health (3-cr)  
AT 400: Clinical Exp in Athl Training E (3-cr)  
AT 405: Clinical Exp in Athl Training F (3-cr)  
AT 410: Athletic Training Admin (3cr)  
AT 420: Pharmacology for Allied Health (3cr)

**Distribution (11-CR )**

Students must complete a minimum of 11 credits in each of the three areas (Humanities, Natural Science, and Social Science) in order to fulfill the University distribution requirements.

**SUPPORTING COURSES IN KINESIOLOGY (39CR)**

MVS 231: Musculoskeletal Anat. Lab (1-cr)  
MVS 241: Exerc, Nutr, and Wght Ctrl (3-cr)  
MVS 250: Res Meth/Stat in Mmnt SCI (4-cr)  
MVS 320: Motor Control  
MVS 330: Biomechanics (4-cr)  
MVS 340: Exercise Physiology (4-cr)  
SM 101: Public Interper Comm (3-cr)  
SM 437: Psych Aspects of Sp and Exerc (3-cr)

**COURSES REQUIRED OUTSIDE OF KINESIOLOGY  
(23-CR)**

English 125: College Writing or equiv. (4-cr)  
English 225: Argumentative Writing (4-cr)  
Psychology 111: Intro to Psych or equiv. (4-cr)  
Math 105: Data, Functions, and Graphs (4-cr)  
Phys 135: Physics of Life (4-cr)  
Chemistry 130: General Chemistry (3-cr)

**University of Michigan  
Athletic Training Education Program  
Four-Year Academic Plan**

	Fall	Cr.	Winter	Cr.
Freshman	CHEM 130 (NS)	4	AT 115 Prev. and Care of Ath. Inj.	3
	SM 101 Public & Sm. Grp. Com. (HU)	3	AT 117 Prev. and Care of Ath. Inj. Lab	2
	AT/AES/HF 218 Emergency Response	2	AT/AES/HF 220 Applied Hu. Anat. & Phys. (NS)	3
	MATH 115 Calculus I (NS)	4	AT/AES/HF 221 Human Musculoskeletal Lab	1
	Electives	3	ENGLISH 125 College Writing	4
		16		13
Sophomore	AT 200 Clinical Experiences in AT-A	3	AT 205 Clinical Experiences in AT-B	3
	AT 210 Clinical Eval. of UE Ath. Inj.	3	AT 215 Clinical Eval. of LE Ath. Inj.	3
	AT 212 Clin. Eval. of UE At. Inj. Lab	1	AT 217 Clinical Eval. of LE Ath. Inj. Lab	1
	MVS 241 Ex. Nutr. & Wt. Control	3	PHYSICS 135 The Physics of Life	4
	MVS 250 Stats. and Research Meth.	3	ENGLISH 225 Argum. Writing (HU)	4
	PSYCH 111 (SS)	4		
		17		15
Junior	AT 300 Clinical Experiences in AT-C	3	AT 305 Clinical Experiences in AT-D	3
	AT 350 Therapeutic Modalities	3	MVS 340 Exercise Physiology	4
	AT 352 Therapeutic Modalities Lab	1	MVS 320 Motor Control	4
	AT 360 Rehabilitation of Ath. Inj.	3	Distribution (HU)	3
	AT 362 Rehab. of Ath. Inj. Lab	1		
	AT/PE 326 Fund. of Strength and Cond.	3		
		14		14
Senior	AT 375 Pathophys. for Allied Health	3	AT 405 Clinical Experiences in AT-F	3
	AT 400 Clinical Experiences in AT-E	3	AT 420 Pharmacology for Allied Health	3
	AT 410 AT Administration	3	Distribution (HU)	2
	MVS 330 Biomechanics of Human Movt	4	Distribution (SS)	5
	SM 437 Psych. Asp. of Sport and Ex. (SS)	3	Electives	2
		16		15

## **D. Clinical Education Experience Requirements and Procedures**

### **Overview**

Each athletic training student is required to complete six, 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 Athletic Training Clinical Proficiencies in a clinical environment. Clinical education experiences are completed at both on-campus and off-campus clinical 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, 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 Director after completion. Any concerns are presented to the preceptor by the Athletic Training Education Program Director. All preceptors will be allowed the opportunity to review their evaluations after the end of the semester if desired.

### **Clinical Experience Descriptions**

#### **Clinical Education Experience in Athletic Training A**

During the fall semester level I students complete a minimum of 150 clinical hours assigned to a sport(s) which allows the application skills related to acute care and risk management. Exposure to an equipment intensive sport may also take place. Students are exposed to basic athletic training room policies and procedures. Guest lectures on related topics are also attended. Students also complete a clinical proficiency module, which focuses on skills introduced in AT 115 Prevention and Care of Athletic Injuries, AT 117 Prevention and Care of Athletic Injuries Lab and AT/AES/HF 218 Emergency Response.

#### **Clinical Education Experience in Athletic Training B**

During the winter semester 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 acute care and risk management. Exposure to an equipment intensive sport may also take place. Students are exposed to basic athletic training room policies and procedures. Guest lectures on related topics are also attended. Students also complete a clinical proficiency module, which focuses on skills introduced in AT 115 Prevention and Care of Athletic Injuries, AT 117 Prevention and Care of Athletic Injuries Lab and AT/AES/HF 218 Emergency Response.

#### Clinical Education Experience in Athletic Training C

During the fall semester level II students complete a minimum of 150 clinical hours either split between two off campus sites or one on campus site which allows the application of skills related to acute care, risk management, assessment and evaluation of the lower extremity injuries as well as an off-campus site. Guest lectures on related topics are also attended. Students also complete a clinical proficiency module, which focuses on skills introduced in AT 115 Prevention and Care of Athletic Injuries, AT 117 Prevention and Care of Athletic Injuries Lab, AT/AES/HF 218 Emergency Response, AT 215 Clinical Evaluation of Lower Extremity Injuries and AT 217 Clinical Evaluation of Lower Extremity Injuries Lab

#### Clinical Education Experience in Athletic Training D

During the winter semester level II students complete a minimum of 150 clinical hours either split between two off campus sites or one on campus site which allows the application of skills related to assessment and evaluation of the upper extremity injuries, therapeutic modalities and rehabilitation of athletic injuries as well as an off-campus site. Guest lectures on related topics are also attended. Students also complete a clinical proficiency module, which focuses on skills introduced in AT 115 Prevention and Care of Athletic Injuries, AT 117 Prevention and Care of Athletic Injuries Lab, AT 210 Clinical Evaluation of Upper Extremity Athletic Injuries, AT 350 Therapeutic Modalities, and AT 360 Rehabilitation of Athletic Injuries.

#### Clinical Education Experience in Athletic Training E

During the fall semester level III students complete a minimum of 150 clinical hours assigned to a sport(s) which allows the application of skills related to risk management, therapeutic exercise and general medical conditions and disabilities. Students must also



demonstrate injury prevention, acute care, evaluation and treatment mastery. Students are exposed to advanced athletic training room policies and procedures. Guest lectures on related topics are also attended. Students also complete a clinical proficiency module, which focuses on skills introduced in AT 115 Prevention and Care of Athletic Injuries, AT 117 Prevention and Care of Athletic Injuries Lab, PE 218 Emergency Response, AT 210 Clinical Evaluation of UE Athletic Injuries, AT 212 Clinical Evaluation of UE Athletic Injuries Lab, AT 215 Clinical Evaluation of LE Athletic Injuries, AT 217 Clinical Evaluation of Athletic Injuries Lab, AT 350 Therapeutic Modalities, AT 352 Therapeutic Modalities Lab, AT 360 Rehabilitation of Athletic Injuries, AT 362 Rehabilitation of Athletic Injuries Lab, and AT 375 Pathophysiology for Allied Health.

### Clinical Education Experience in Athletic Training F

During the winter semester level III students complete a minimum of 150 clinical hours assigned to a sport(s) which allows the application of skills related to pharmacology, psychosocial intervention and referral and health care administration. Students must also demonstrate injury prevention, acute care, evaluation and treatment mastery. Students are exposed to advanced athletic training room policies and procedures and complete a general medical rotation. Guest lectures on related topics are also attended. Students also complete a clinical proficiency module, which focuses on skills introduced in AT 115 Prevention and Care of Athletic Injuries, AT 117 Prevention and Care of Athletic Injuries Lab, PE 218 Emergency Response, AT 210 Clinical Evaluation of UE Athletic Injuries, AT 212 Clinical Evaluation of UE Athletic Injuries Lab, AT 215 Clinical Evaluation of LE Athletic Injuries, AT 217 Clinical Evaluation of Athletic Injuries Lab, AT 350 Therapeutic Modalities, AT 352 Therapeutic Modalities Lab, AT 360 Rehabilitation of Athletic Injuries, AT 362 Rehabilitation of Athletic Injuries Lab.

### **Clinical Education Experience Assignments**

Clinical experience assignments are based each student's position in the program. The following are possible assignments associated with each Clinical Experiences in Athletic Training course:

### Clinical Experience in Athletic Training A

U of M Football

U of M Wrestling

U of M Hockey

U of M Volleyball/Softball

U of M Men's Basketball

U of M Women's Basketball

U of M Field Hockey/Baseball

U of M Women's Gymnastics/Women's Rowing

### Clinical Experience in Athletic Training B

U of M Football  
U of M Wrestling  
U of M Hockey  
U of M Women's Basketball  
U of M Men's Basketball  
U of M Women's Gymnastics  
U of M Women's Rowing

### Clinical Experiences in Athletic Training C & D

#### On Campus

U of M Cross Country  
U of M Men's Soccer/Men's Gymnastics  
U of M Women's Soccer/Tennis  
U of M Softball  
U of M Volleyball  
U of M Baseball  
U of M Field Hockey  
U of M Swimming and Diving

#### Off Campus

High Schools  
Sports Medicine Clinics  
Small College

### Clinical Experience in Athletic Training E and Clinical Experience in Athletic Training F

For the third year most U of M sports are a possibility for assignment. Future direction of the student will play a large role during this year. Off campus experiences are also possible for students with a strong desire.

Other factors related to student assignments:

1. Opposite Gendered Sport
2. Not assigned to same preceptor more than 2 semesters.

### **Length of and Relief from Clinical Education Experiences**

Required clinical education experiences begin with the first day of the semester and end on the last day. Some assignments offer supplemental experiences in either the pre-season or post-season. These pre-season/post-season experiences are voluntary and outside of the requirements associated with completion of the program. As part of each clinical education experience students must complete a minimum of 150 hours at the assigned clinical site(s). Each student and their assigned preceptor must work together to construct a schedule that allows for completion of the minimum hours requirement associated with the clinical education experience, but does not exceed 29 hours in a given week. The agreed upon schedule must also allow for at least one day off per week.

### **Blood Borne Pathogen Policy**

Blood borne pathogen infectious diseases have increased throughout the general population for the past decade. 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.

In 1992 the Occupational Safety and Health Administration (OSHA) issued new regulations requiring employers to protect employees from blood borne pathogens. The following plan satisfies the OSHA Emergency Control Plan and is also in accordance with the guidelines of NCAA Policy 2I.

### **Universal Precautions**

In 1987 the Center for Disease Control recommended that precautions be taken when handling blood and body fluids. These precautions have been modified to better adapt to the athletic environment.

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 115 Prevention and Care of Athletic Injuries. This course is taken prior to admission into the Athletic Training Education Program. 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 Athletic Medicine. 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. Students are expected to shower/shave daily. 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 program director 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**).

### **Disciplinary Action**

The athletic training education program will operate on a "three strikes and you're out" policy for the enforcement of professional conduct.

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. The program director will be contacted by the preceptor in the event disciplinary action is warranted.
5. Grievances should be taken up with preceptor or program director.
6. Appeals will be made through the School of Kinesiology if necessary.

Harassment & discrimination of any form (sexual, verbal or physical) is strictly prohibited and will not be tolerated. Any student found to be in violation will be immediately expelled from the program. Students should report any problems with other students, faculty members, coaches, athletes or preceptors to the program director.

### **III. Additional Program Important Information**

#### **A. Student Program File**

Each athletic training student will have a program file that will document demographic information, completed coursework, and completed clinical experiences. This file will be updated every semester.

## **B. Daily check of E-mail**

Students are encouraged to check email on a daily basis to keep up-to-date with any pertinent information concerning the program.

## **C. Advising**

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

## **D. Registration & Course scheduling**

Students are responsible for planning and completing all required coursework and clinical experiences (rotations). 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.

## **E. 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.

## **F. Transportation related to Clinical Assignments**

Students are responsible for their own transportation to and from their clinical rotation sites. All students will be required to complete off-campus rotations at some point during your academic plan. Please be aware that it will be your responsibility to arrange for your transportation.

## **G. Parking Privileges**

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

## **H. CPR/First Aid Certification**

It is required that all athletic training students are first aid and CPR certified. This will be initially done through completion of AT/AES/HF 218 Emergency Response. CPR re-

certification will occur as needed. Otherwise, students can receive re-certification through the local American Red Cross Organization or through classes in Kinesiology.

### **I. 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-and-renew> for more information. Membership offers opportunities for networking, educational programs, and other benefits.

### **J. Outside Employment**

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

### **K. Student Athletes**

Student athletes are eligible to apply for admission into the Undergraduate Athletic Training Education 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 six 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 Educational 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 Educational 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 program's accrediting agency (Commission on Accreditation of Athletic Training Education Programs [CAATE]). All students admitted to the Athletic Training Educational 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 Educational 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 educational 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 Human Resources and Affirmative Action 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.