Athletic Training Major

Overview
The mission of the Athletic Training Education Program (ATEP) is to develop entry-level allied health professionals who will be contributing members to the field of athletic training. The Bachelor of Science degree includes courses in clinical evaluation, rehabilitation, and prevention and care of athletic injuries in addition to a comprehensive clinical experience.

Athletic Training has a secondary application that students complete during second semester freshmen year. Once accepted into the Athletic Training Education Program, students will be required to complete a three-year competency-based education program. The three-year, six-semester program design is consistent with a “learning over time” model whereby students will continually increase their knowledge base and clinical skills. The curriculum is designed to meet certification and accreditation standards set forth by the Board of Certification (BOC) and the Commission on Accreditation of Athletic Training Education (CAATE). The program is currently accredited by CAATE.

Students earning this degree will meet the requirements to sit for the BOC examination. This program will prepare students for entry-level work in secondary schools, colleges and universities, sports medicine clinics, professional sports programs, industrial settings, and other healthcare environments. Certification is required to practice athletic training in most states.

Secondary Admission
Admission into the ATEP 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 April 1st of freshmen year)
2. Hold sophomore standing by fall term following admission.
3. Be admissible into the School of Kinesiology at the time of application.
4. Completion of AT 115 (Prevention and Care of Athletic Injuries), AT 117 (Prevention and Care of Athletic Injuries Laboratory), AT/PHYSED 310 or AT/HF 220 (Applied Human Anatomy and Physiology), AT/PHYSED 218 or AT/HF 218 (Emergency Response), CHEM 130 (General Chemistry) with no less than a "B" earned in each class to be competitive for admission.
5. Earn a cumulative grade point average of no less than 2.5 at the completion of two semesters of college coursework.
6. Completion of a clinical observation experience under the supervision of the university's athletic training staff.
7. Completion of an admission interview.
8. Meet the University of Michigan ATEP Technical Standards for Admission.

The ATEP application packet including technical standards is available at http://www.kines.umich.edu/sites/webservices.itcs.umich.edu.drupal.kinesprod/files/resource_files/atapp.pdf

Transfer students may be admitted to the program provided they fulfill all program admissions requirements. Coursework completed at another institution will be evaluated to determine whether the course objectives completed coincide closely with the course objectives of the courses required for admission into the ATEP.
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 admission interview. Students are informed of their status by May 31.

**Requirements**

Athletic Training students must complete a minimum of 120 credit hours.

**Required Courses in the Athletic Training Major (52 Credits)**
- **AT 115** – Prevention and Care of Athletic Injuries (3 cr.)
- **AT 117** – Prevention & Care of Athletic Injuries Laboratory (2 cr.)
- **AT 200** – Clinical Experiences in Athletic Training – A (3 cr.)
- **AT 205** – Clinical Experiences in Athletic Training – B (3 cr.)
- **AT 210** – Clinical Evaluation of Upper Extremity Athletic Injuries (3 cr.)
- **AT 212** – Clinical Evaluation of Upper Extremity Athletic Injuries Laboratory (1 cr.)
- **AT 215** – Clinical Evaluation of Lower Extremity Athletic Injuries (3 cr.)
- **AT 217** – Clinical Evaluation of Lower Extremity Athletic Injuries Laboratory (1 cr.)
- **AT/HF 218** – Emergency Response (2 cr.)
- **AT 300** – Clinical Experiences in Athletic Training – C (3 cr.)
- **AT 305** – Clinical Experiences in Athletic Training – D (3 cr.)
- **AT/PHYS ED 310 or AT/HF 220** – Applied Human Anatomy and Physiology (3 cr.)
- **AT/HF 221** – Applied Human Anatomy and Physiology Lab (1 cr.)
- **AT/PHYS ED 326** – Fundamentals of Strength and Conditioning (3).
- **AT 350** – Therapeutic Modalities (3 cr.)
- **AT 352** – Therapeutic Modalities Laboratory (1 cr.)
- **AT 360** – Rehabilitation of Athletic Injuries (3 cr.)
- **AT 362** – Rehabilitation of Athletic Injuries Lab (1 cr.)
- **AT 375** – Pathophysiology for the Allied Health Professions (3 cr.)
- **AT 400** – Clinical Experiences in Athletic Training – E (3 cr.)
- **AT 405** – Clinical Experiences in Athletic Training – F (3 cr.)
- **AT 410** – Athletic Training Administration (3 cr.)
- **AT 420** – Pharmacology for the Allied Health Professions (3 cr.)

**Supporting Courses in Kinesiology (30 Credits)**
- **MOVESC1 231** – Human Musculoskeletal Anatomy Lab (1 cr.)
- **MOVESC1/HF 241** – Exercise, Nutrition, and Weight Control (3 cr.)
- **MOVESC1 250** – Research Methods and Statistics in Movement Science (3 cr.)
- **MOVESC1 320** – Motor Control (4 cr.)
- **MOVESC1 330** – Biomechanics of Human Movement (4 cr.)
- **MOVESC1 340** – Exercise Physiology (4 cr.)
- **SM 101** – Public and Small Group Communication (3 cr.)
- **SM/HF 437** – Psychological Aspects of Sport and Exercise (3 cr.)

**Courses Required Outside of Kinesiology (23 Credits)**
- **CHEM 130** – General Chemistry. *For students who do not take CHEM 130, successful completion of CHEM 210 will fulfill this requirement.* (3 cr.)
- **FYWR** – College Writing or equivalent (4 cr.) (with a C or better)
- **ENGLISH 225** – Argumentative Writing (4 cr.)
- **PSYCH 111** – Introduction to Psychology or equivalent (4 cr.)
- **MATH 115** – Calculus I (4 cr.)
- **PHYSICS 135** – Physics for the Life Sciences I (4 cr.)
Clinical Education Experience Requirements
Each athletic training student is required to complete six, semester-long clinical education experiences under the supervision of a clinical instructor. 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 clinical instructors, clinical settings, patient populations and health care professions. The University of Michigan’s Department of Intercollegiate Athletics provides numerous on-campus clinical sites. The University of Michigan has two main and seven satellite athletic training facilities for intercollegiate athletics. All facilities are fully equipped with state-of-the-art equipment. In addition, students complete clinical experiences at our off-campus affiliated sites. Affiliated sites include local high schools, sports medicine clinics, and occupational/industrial clinics.

Distribution Requirements
Athletic Training students must also complete 11 credits of Humanities, 12 credits of Natural Science, and 11 credits of Social Science distribution.

To see which required courses count toward distribution, students should refer to the AT record sheet (pg. 2) [http://www.kines.umich.edu/sites/webservices.ites.umich.edu.drupal.kinesprod/files/at_record_sheet_2014-15.pdf](http://www.kines.umich.edu/sites/webservices.ites.umich.edu.drupal.kinesprod/files/at_record_sheet_2014-15.pdf). For general distribution information, go to the Appendix at the end of this document.

Athletic Training Retention Requirements
In order to successfully progress in the Athletic Training education program students must meet the following retention requirements:
1. Maintain a minimum overall grade point average of 2.5.
2. Maintain a minimum grade point average of 3.0 in all athletic training core courses.
3. Receive “satisfactory” grade for all clinical experiences.
4. Adhere to the University of Michigan Athletic Training Education Program policies and procedures.
5. Continue to meet the University of Michigan Athletic Training Program Technical Standards for Admission.