**ATHLETIC TRAINING MAJOR (B.S.)**

The Department of Exercise Sciences and Physical Education (ESPE) (http://cehs.montclair.edu/academic/es/index.shtml) is home to the first Athletic Training Education Bachelor of Science degree program in New Jersey. The Athletic Training Education Program (ATEP) at Montclair State University prepares students for careers as certified athletic trainers and culminates in a B.S. in athletic training. Athletic trainers are allied health professionals, recognized by the American Medical Association, who are highly educated and skilled in injuries that result from physical activity. The certified athletic trainer works with the physically active to prevent, rehabilitate, and manage athletic injuries and general medical conditions in secondary schools; universities; clinics; professional teams; military; sports medicine clinics and hospitals; performing arts; physician offices; occupational workplaces and industry. The athletic trainer’s professional preparation is directed toward the development of specified competencies in the following twelve performance domains which define the profession of athletic training:

- prevention of athletic injuries (risk management);
- pathology of injuries and illnesses;
- assessment and evaluation;
- acute care of injury and illness;
- pharmacology;
- therapeutic modalities;
- therapeutic exercise;
- general medical conditions and disabilities;
- nutritional aspects of injury and illness;
- psychosocial intervention and referral;
- health care administration; and
- professional development and responsibility.

**Coursework**

As with all academic programs in the College of Education and Human Services (CEHS) (http://cehs.montclair.edu), the ATEP fosters an appreciation of the diversity among our students and the individuals who utilize athletic training services. The ATEP promotes the values and practices of democratic citizenship and diversity; students from various backgrounds are valued and respected. Coursework provides students an opportunity to develop extensive and comprehensive didactic preparation for clinical practice as well as tools to support critical thinking, lifelong learning, research and professional scholarship. The coursework includes courses in prevention, assessment, management, and rehabilitation of athletic injuries and general medical conditions. Students must complete five clinical education rotations with an optional 15 week internship. In addition to traditional settings, the MSU ATEP faculty encourage students explore their interests by selecting internships with corporations, industry, performing arts, physician offices, non-traditional sports, and professional teams.

**Accreditation Status**

The Commission for the Accreditation of Athletic Training Education Programs (CAATE) (http://www.caate.net), establishes and maintains educational standards for accredited athletic training education programs. CAATE is sponsored by The American Academy of Family Physicians, the American Academy of Pediatrics, the American Orthopaedic Society for Sports Medicine, and the National Athletic Trainers’ Association (NATA) (http://www.nata.org).

In March 2009 we received word that the new program at Montclair State University has received re-accreditation for a period of 10 years. Ten years is the longest award period for ATEP programs. CAATE extended the accreditation status; the program comes up for review again in 2019.

**Program Requirements**

Students must complete 42 credits of General Education requirements (http://catalog.montclair.edu/undergraduate-graduate-degree-requirements/general-ed-ba-bs) and 3-9 credits of World Languages and Cultures Requirements (http://catalog.montclair.edu/undergraduate-graduate-degree-requirements/world-languages-cultures-requirement).

**Required Theory Courses**

- **ATTR 150** Emergency Care in Athletic Training 3
- **ATTR 360** Clinical Measurement and Instrumentation in Athletic Training and Exercise Science 3
- **ATTR 310** General Medical Issues in Athletic Training 3
- **PEMJ 320** Physiology of Exercise 4
- **PEMJ 321** Kinesiology 3
- **PEMJ 324** Basic Motor Learning 3
- **ATTR 320** Mental Health and Crisis Intervention in Athletic Training 3

**Required Professional Sequence**

- **ATTR 199** Orientation to Athletic Training 1
- **ATTR 101** Principles of Athletic Training 3
- **ATTR 201** Pathology of Illness and Injury 3
- **ATTR 211** Assessment of Athletic Injuries I - Lower Body 3
- **ATTR 212** Assessment of Athletic Injuries II - Upper Body 3
- **ATTR 240** Clinical Anatomy 3
- **ATTR 311** Therapeutic Modalities in Athletic Training 3
- **ATTR 312** Therapeutic Exercise in Athletic Training 3
- **ATTR 411** Administration of Athletic Training Programs 3
- **ATTR 495** Seminar in Athletic Training 3

**Professional Clinical Sequence**

- **ATTR 251** Clinical Education in Athletic Training I 3
- **ATTR 252** Clinical Education in Athletic Training II 3
- **ATTR 351** Clinical Education in Athletic Training III 3
- **ATTR 352** Clinical Education in Athletic Training IV 3
- **ATTR 451** Clinical Education in Athletic Training V 3

**Required Collaterals**

- **PSYC 101** Introduction to Psychology 3
- **NUFD 182** Nutrition 3
- **BIOL 244** Anatomy and Physiology I 4
- **BIOL 245** Anatomy and Physiology II 4

Total Credits 79