ATHLETIC TRAINING, BS

Banner Code: E1-BS-ATT

Academic Advising

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This degree provides educational and clinical experiences concerning the management of injuries and health problems associated with physical activity. The goal is to equip students with the knowledge and skills that must be mastered to successfully prepare for the athletic training Board of Certification (BOC®) Examination and practice as an entry-level athletic trainer. In addition to fall and spring semester courses, students will engage in coursework during the second and third summers of their academic program.

Admissions & Policies

Admissions

Freshmen Applications

Admission to Mason is competitive, and successful candidates generally have a B+ average or higher in a challenging college preparatory curriculum. All students accepted to Mason and declaring athletic training as a major are admitted into the program (typically freshmen). Freshmen are bound to university admissions criteria as stated in Undergraduate Admission Policies.

To progress within the program, students must earn a minimum grade of C in all within-major courses and maintain a cumulative minimum within-major GPA of 3.0 or greater.

Transfer Student Applications

Admission as a transfer student into the ATEP is competitive. Transfer applicants are evaluated on an individual basis and admission is contingent upon satisfactory completion of standards identical to all other students enrolled in the ATEP. Students transferring from another institution must provide documentation of successful completion of all ATEP-related coursework with a grade of C or higher, a cumulative within-major GPA of 3.0 or higher on a 4.0 scale, and related clinical education/experiences. Additional documentation includes transcripts, course syllabi, a letter from the ATEP director of the previous institution certifying satisfactory completion of all clinical experiences, completed proficiency assessments signed and dated by an approved clinical instructor attained at the previous institution, and current Emergency Cardiac Care (ECC) and First Aid certifications. All transfer students must meet with the ATEP Director for an evaluation of all previously-completed coursework.

Policies

For all policies regarding undergraduate degrees, see AP .5 Undergraduate Policies.

Requirements

Degree Requirements

Total credits: 123

Mason Core

Written Communication 6
Oral Communication 3
Information Technology 3
Quantitative Reasoning:
STAT 250 Introductory Statistics I (Mason Core) 3
Literature 3
Arts 3
Western Civilization 3
Social and Behavioral Sciences:
HEAL 230 Introduction to Health Behavior (Mason Core) 3
Global Understanding 3
Natural Science:
BIOL 124 Human Anatomy and Physiology 4
BIOL 125 Human Anatomy and Physiology 4
Synthesis/Capstone (satisfied by major requirements)
Total Credits 38

Professional Courses: Year 1 and 2

Students begin the pre-professional phase upon admission to Mason by enrolling in the twelve required prerequisite courses below. Upon successful completion of all pre-professional coursework with a grade of C or higher and a minimum cumulative GPA of 3.0, students may advance into the professional phase (two levels) of the program.

ATEP 120 First Aid and Emergency Care 2
ATEP 150 Introduction to Athletic Training and Preventative Care Techniques 3
ATEP 201 Medical and Scientific Terminology 3
ATEP 300 Functional Anatomy 3
ATEP 325 Athletic Training Foundations 3
KINE 310 Exercise Physiology I 3
KINE 320 Principles of Human Nutrition 3
KINE 450 Research Methods 3
Total Credits 23

The following required pre-professional courses satisfy (and are listed with) Mason Core requirements. They are therefore not included in the total pre-professional credit count.

BIOL 124 Human Anatomy and Physiology 4
BIOL 125 Human Anatomy and Physiology 4
HEAL 230 Introduction to Health Behavior (Mason Core) 3
STAT 250 Introductory Statistics I (Mason Core) 3
Professional Courses: Year 3 and 4

Professional Courses: Year 3

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ATEP 310</td>
<td>Advanced Functional Anatomy (Summer Semester)</td>
<td>3</td>
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<tr>
<td>ATEP 320</td>
<td>Therapeutic Interventions Foundations (Summer Semester)</td>
<td>3</td>
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<td>ATEP 330</td>
<td>Emergency Procedures for Athletic Trainers (Fall Semester)</td>
<td>3</td>
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<tr>
<td>ATEP 340</td>
<td>Lower Body Physical Assessment (Fall Semester)</td>
<td>3</td>
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<td>ATEP 345</td>
<td>Athletic Training Clinical Techniques 1 (Fall Semester)</td>
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<tr>
<td>ATEP 351</td>
<td>Lower Body Therapeutic Interventions (Fall Semester)</td>
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<td>ATEP 354</td>
<td>Athletic Training Clinical Techniques 2 (Spring Semester)</td>
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<tr>
<td>ATEP 361</td>
<td>Upper Body Therapeutic Interventions (Spring Semester)</td>
<td>3</td>
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<td>ATEP 365</td>
<td>Athletic Training Clinical Techniques 4 (Spring Semester)</td>
<td>3</td>
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<td>ATEP 367</td>
<td>Athletic Training Practicum 1 (Spring Semester)</td>
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<td>ATEP 370</td>
<td>Upper Body Physical Assessment (Spring Semester)</td>
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<td>ATEP 375</td>
<td>Athletic Training Clinical Techniques 3 (Spring Semester)</td>
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<tr>
<td>ATEP 400</td>
<td>Pathopharmacology (Spring Semester)</td>
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Professional Courses: Year 4

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<tr>
<td>ATEP 450</td>
<td>Administration and Management in Athletic Training (Summer Semester)</td>
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<td>ATEP 457</td>
<td>Athletic Training Practicum 2 (Summer Semester)</td>
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<td>ATEP 460</td>
<td>Pediatric Sports Medicine (Fall Semester)</td>
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<td>ATEP 466</td>
<td>Athletic Training Practicum 3 (Fall Semester)</td>
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<td>ATEP 470</td>
<td>Post Rehabilitative Therapeutic Interventions (Fall Semester)</td>
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<td>ATEP 476</td>
<td>Athletic Training Practicum 4 (Fall Semester)</td>
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<td>ATEP 480</td>
<td>Athletic Training Research (Spring Semester)</td>
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<tr>
<td>ATEP 486</td>
<td>Athletic Training Practicum 5 (Spring Semester)</td>
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Total Credits: 62

1 All courses must be taken concurrently in the semester they are offered.

Notes

- If an ATEP major course has to be repeated it must be taken and successfully completed at GMU.
- Practicum courses require a clinical education field experience component.
- Students will engage in coursework during the second and third summers of their academic program.

Special Requirements

Fees and Expenses

All ATEP courses have a per credit fee of $25. ATEP 486 has an additional fee of $200. Fees cover the following:

- laboratory supplies and equipment
- clinical attire
- clinical supplies
- clinical education manuals

Technical Standards

After admission to the pre-professional phase, students must submit a technical standards certification statement indicating that they have read, understand, and can meet the technical standards for athletic training students, either with or without accommodation. These standards outline the essential functional tasks that students must be able to perform to enroll in and complete the program. Students requiring special accommodations are encouraged to contact the Office of Disability Services (http://ds.gmu.edu).

Health Examinations and Certifications

Athletic training students are required to have evidence of completion of the three hepatitis B immunizations, a titer report indicating positive immunity, or a signed waiver. Students choosing not to complete hepatitis B immunizations will be required to sign a declination waiver. Some practicum sites require proof of tuberculosis screening in accordance with current U.S. Public Health Service recommendations. Students will be responsible for any costs associated with such screenings. All professional phase students must complete annual blood-borne pathogens and infectious disease exposure training offered in the practicum courses. All students must have Emergency Cardiac Care (CPR, AED) and First Aid certifications before entering their first practicum experience and must maintain these certifications through the remainder of the ATEP. For additional information about ATEP academic policies and procedures refer to the program handbook (https://rht.gmu.edu/athletic-training/forms).

Background Check

Students will be required to undergo a criminal background check at the student’s expense, to enter the professional phase of the ATEP. Some practicum sites require an additional background check before engaging in patient treatment. If a criminal background check fails to meet the requirements of a student’s assigned practicum site, the student will be withdrawn from the practicum site and may be prohibited from completion of the curriculum. Students are encouraged to disclose any criminal background incidences to the ATEP Director and Clinical Education Coordinator prior to practicum placement.

Transportation Responsibilities

It is the responsibility of professional phase ATEP students to arrange transportation to and from their assigned practicum course sites. It is recommended that students have personal transportation. A limited number of sites are accessible via public transportation from the Fairfax campus. In the case that a practicum site is not accessible by public transportation and the student does not have a car, it is suggested the student take public transportation as far as possible and then take a taxi to the site. The student is responsible for all transportation fees including but not limited to gas, parking, bus, metro, taxi and zip car expenses.
Students that have financial difficulty are encouraged to meet with a financial aid advisor to seek additional assistance.

**Summer Courses**
Students are required to engage in professional ATEP courses during professional phase years 3 and 4. Housing and travel arrangements are the responsibility of the student.