

Date Submitted: 12/05/18 3:16 pm

Viewing: **ATTRMA : Athletic Training, Master of Athletic Training**

Last approved: 04/27/18 2:19 pm

Last edit: 01/11/19 3:44 pm

Changes proposed by: pcallej

Catalog Pages Using  
this Program

[Athletic Training.\(ATTR\)](#)

Submitter: User ID: **pcallej smayes** Phone:  
**5-2854 5-6625**

Program Status Active

Academic Level Graduate

Type of proposal Major/Field of Study

Select a reason for this modification

Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding/changing Focused Study or Track)

Are you adding a concentration?

No

Are you adding a track?

No

Are you adding a focused study?

No

Effective Catalog Year Fall 2019

College/School Code

College of Education and Health Professions(EDUC)

### In Workflow

1. EDUC Dean Initial
2. GRAD Dean Initial
3. Director of Program Assessment and Review
4. Registrar Initial
5. Institutional Research
6. HHPR Chair
7. EDUC Curriculum Committee
8. EDUC Faculty
9. EDUC Dean
10. Global Campus
11. Provost Review
12. University Course and Program Committee
13. Graduate Committee
14. Faculty Senate
15. Provost Final
16. ADE Licensure Approval
17. Provost's Office-- Notification of Approval
18. Registrar Final
19. Catalog Editor Final

### Approval Path

1. 12/06/18 8:05 am  
Ketevan  
Mamiseishvili  
(kmamisei):

## Department Code

Department of Health, Human Performance and Recreation(HHPR)

## Program Code

ATTRMA

## Degree

Master of Athletic Training

## CIP Code

Approved for EDUC

Dean Initial

2. 12/06/18 5:09 pm

Pat Koski (pkoski):

Approved for GRAD

Dean Initial

3. 12/10/18 4:58 pm

Alice Griffin

(agriffin): Approved

for Director of

Program

Assessment and

Review

4. 01/10/19 9:21 am

Lisa Kulczak

(lkulcza): Approved

for Registrar Initial

5. 01/10/19 9:33 am

Gary Gunderman

(ggunderm):

Approved for

Institutional

Research

6. 01/10/19 2:34 pm

Matthew Ganio

(msganio):

Approved for HHPR

Chair

7. 01/11/19 10:05 am

Ketevan

Mamiseishvili

(kmamisei):

Approved for EDUC

Curriculum

Committee

8. 01/11/19 10:05 am

Ketevan

Mamiseishvili

(kmamisei):

Approved for EDUC  
Faculty

9. 01/11/19 10:07 am

Ketevan

Mamiseishvili

(kmamisei):

Approved for EDUC  
Dean

10. 01/11/19 11:17 am

Leigh Ann Marshall

(lamarsh): Approved

for Global Campus

11. 01/16/19 10:03 am

Terry Martin

(tmartin): Approved

for Provost Review

## History

1. Apr 21, 2015 by

Susan Mayes

(smayes)

2. Mar 21, 2016 by

Steve Dittmore

(dittmore)

3. Apr 27, 2018 by

Steve Dittmore

(dittmore)

51.0913 - Athletic Training/Trainer.

Program Title

Athletic Training, Master of Athletic Training

Program Delivery

Method

On Campus

Is this program interdisciplinary?

No

Does this proposal impact any courses from another College/School?

No

What are the total hours needed to complete the program? 56-59

## Program Requirements and Description

### Requirements

**Program Description: The Master of Athletic Training degree program prepares individuals for employment as athletic trainers for high school, college, professional sports organizations, and private clinics, military, performing arts, and industry. The Master of Athletic Training degree requires 56-59 credit hours of course work to graduate.** ~~Prerequisites to Athletic Training Degree Program: For acceptance to the Master of Athletic Training degree program, in addition to the general requirements for admission to the Graduate School, an undergraduate degree in kinesiology or in a related field and the following admission standards: an overall undergraduate GPA of 3.00 or if the overall undergraduate GPA is between 2.70 and 2.99, the student must have a 3.00 GPA on the last 60 hours of undergraduate course work (excluding student teaching), or a GRE score of 1000 on the verbal and quantitative parts of the general test.~~ **Requirements for the Master of Athletic Training Degree: Candidates for the Master of Athletic Training degree must complete 53 semester hours of graduate work and an independent research project or thesis. A graduate GPA of 3.0 or better is required for graduation. In addition, all degree candidates must successfully complete the required athletic training competencies and proficiencies as mandated by the accrediting body.** ~~The Master of Athletic Training: The student is offered the opportunity to interact with high quality researchers, teachers, researchers/teachers in the field of exercise science throughout the two and preceptors throughout the two and a half years of course work, clinical rotations, and the and the research thesis thesis, project or experience. case study.~~ ~~Employment opportunities for graduates include serving as health care professionals for sports medicine clinics and hospitals. Other employment opportunities include professional teams as well as university, college, and secondary school athletic teams.~~ **The graduate This athletic training program (GATP) is a pre-certification program in athletic training and is not intended for students who are already eligible to sit for or have passed the Board of Certification (BOC) BOC examination. This is a full-time graduate program that begins in the first summer term July each year, and requires considerable clinical experience as part of the the requirements for graduation. This is a competitive master's program that requires admission to the University of Arkansas HHRP department and the Graduate School and the GATP. Athletic Training Education Program.** **Prerequisites to Athletic Training Degree Program: For acceptance to the GATP, in addition to the general requirements for admission to the Graduate School, an undergraduate degree in kinesiology or in a related field and an overall undergraduate GPA Master of 3.00, GRE score and prerequisite courses are required. GPA of no less than 3.0 was changed from previous three tiered GPA requirements and submission of a GRE score. Athletic Training degree program, in addition to the general requirements for admission to the Graduate School, an undergraduate degree in kinesiology or in a related field and the following admission standards:**

**Prerequisite Deficiency/Prerequisite** Courses for Admission to the Master of Athletic Training: Students desiring admission to the athletic training ~~education~~ program must complete the following ~~deficiency/prerequisite~~ courses prior to admission:

<u><a href="#">NUTR 1213</a></u>	Fundamentals of Nutrition	3
<u><a href="#">EXSC 3393</a></u>	Prevention and Care of Athletic Injuries	3
<u><a href="#">EXSC 3153</a></u>	Exercise Physiology	3
<u><a href="#">EXSC 3353</a></u>	Mechanics of Human Movement	3
<u><a href="#">BIOL 2213</a></u>	Human Physiology (ACTS Equivalency = BIOL 2414 Lecture)	4
& <u><a href="#">BIOL 2211L</a></u>	and Human Physiology Laboratory (ACTS Equivalency = BIOL 2414 Lab)	
<u><a href="#">BIOL 2443</a></u>	Human Anatomy (ACTS Equivalency = BIOL 2404 Lecture)	4
& <u><a href="#">BIOL 2441L</a></u>	and Human Anatomy Laboratory (ACTS Equivalency = BIOL 2404 Lab)	

If the above courses were obtained at a college/university other than the University of Arkansas, course syllabi/outlines for courses that are requested to meet the requirements must be submitted to the Program Director of Athletic Training **Program Education** for **approval**.

~~approval:~~

~~It is imperative that students have the equivalent of the above undergraduate deficiencies/prerequisites to satisfy the competencies set forth by the National Athletic Trainers' Association Board of Certification. Students will be assigned to complete the above deficiency/prerequisite courses if no evidence of the above courses is presented.~~ Students who desire consideration for admission to the **GATP athletic training education program** must submit the following information:

~~Current CPR/First Aid Certification;~~ Each student must provide evidence of a preprogram physical examination based on the University of Arkansas **graduate** athletic training ~~education~~ program's technical standards by a board certified **physician (DO or MD); physician;**

Evidence of immunizations (mumps, measles, rubella, tetanus, and diphtheria);

Hepatitis B vaccination or waiver prior to beginning the clinical field **based** ~~base~~ experience (the University of Arkansas Student Health Center offers the Hepatitis B vaccination for \$120.00 for all three shots);

~~A current tuberculosis screening test;~~ A minimum of **150** ~~50~~ hours of observation under the direct supervision of a BOC certified athletic trainer; -

Three professional letters of recommendation;

Completion of the University of Arkansas Graduate School Application – **see GATP web site (admission (because of national accreditation standards/guidelines, admission** into the **graduate** athletic training ~~education~~ program is selective, and therefore, admission to the Graduate School of the University of Arkansas does not guarantee admission into the **GATP); Athletic Training Education Program);**

Completion of the ~~GATP Athletic Training Education Program~~ Application (see [GATP athletic training Web site](#)); ~~site;~~

**Background check – All expenses incurred by the back ground are the responsibility of the student. –**

**Background check information is located on the [GATP website](#).**

An official copy of all transcripts; and

All prospective students must satisfy required athletic training technical **standards. standards that are listed below. Athletic Training Education**

**Technical Standards:** Because the Master of Athletic Training degree and BOC certification signifies that the holder is a clinician prepared for entry into the practice of athletic training within a variety of employment and education settings, it follows that graduates must have the knowledge and skills to function in a broad variety of clinical situations and to render a wide spectrum of patient care. Therefore, the students must meet technical standards before being admitted to the Athletic Training Education Program. 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 for Athletic Training Education (CAATE)). Applicants who may not meet these technical standards are encouraged to contact the Program Director of Athletic Training Education, 303 HPER Building, University of Arkansas. The following are the technical standards:

Candidates must be able to actively learn from observations, demonstrations, and experiments in the basic sciences.

Candidates must be able to learn to analyze, synthesize, solve problems, and reach assessment and therapeutic judgments distinguished from the norm.

Candidates must have sufficient sensory function and coordination to perform appropriate physical examinations using acceptable techniques.

Candidates must be able to relate effectively to athletes and the physically active and to establish sensitive, professional relationships with them.

Candidates are expected to be able to communicate the results of the assessment to the injured or ill exerciser, to responsible officials, to parents or guardians, and to colleagues with accuracy, clarity, and efficiency.

Candidates are expected to learn and perform routine prevention, assessment, emergency care, and therapeutic procedures.

Candidates are expected to be able to display good judgment in the assessment and treatment of injured or ill athletes and physically active individuals.

Candidates must be able to learn to respond with precise, quick, and appropriate action in emergency situations.

Candidates are expected to be able to accept criticism and respond by appropriate modification of behavior.

Candidates are expected to possess the perseverance, diligence, and consistency to complete the athletic training degree curriculum as outlined and sequenced, to attempt BOC certification within the year of program completion, and to enter the practice of athletic training.

### **Academic Retention Policy:**

**All graduate students are subject to the Graduate School**

**Policies: <http://catalog.uark.edu/graduatecatalog/objectivesandregulations/>**

**In addition to the graduate school policies, the Graduate Athletic Training Program (GATP) has adopted a more stringent set of academic guidelines.**

**Students will be retained and progress through the ATP by meeting the following requirements:**

- 1. Follow all GATP Policies as noted in the GATP policy and procedure manual.**
- 2. Only those that have a graduate GPA of  $\geq 3.0$  will be cleared for graduation from the GATP. In addition, no credit is earned for courses in which a grade of "F" or "D" is recorded (but these courses count towards**

GPA). Courses in which a grade of "F" or "D" are earned must be retaken, and a passing grade ("C" or better) must be earned prior to graduation. The maximum number of credit hours that can be retaken is 6 hours.

3. At the end of each semester (i.e., August, December and May), student progress will be assessed. Students will be placed on probation if:

a. Cumulative GPA is less than or equal to a 2.85 (student will receive a letter from the graduate school) or the student earned two "C"s or lower in the semester being evaluated (student will receive a letter from the athletic training program director).

4. Students on probation will be reassessed at the end of the following semester. Re-assessment will determine if the student is removed from probation, or is dismissed from the program.

a. Student removed from probation: If the student earns greater than a "C" in all coursework during the probation semester AND the cumulative GPA is greater than 2.85.

b. Student is dismissed from the program: If the student earns any grade less than a "B" during the probation semester (regardless of cumulative GPA).

A student cannot graduate while on probation. If they are on probation during their final semester, a student must earn a "B" or greater in all of their coursework. Likewise, their final cumulative GPA must be greater than or equal to a 3.00 (see point 2 above).

BOC for Athletic Training Exams:

If the student is on probation during their final semester (Spring 2nd year), they will not be cleared to take the Jan/Feb or March/April BOC for athletic training exam.

At the semester midterm, student progress will be assessed. If it is determined that the student is on track to earn a "B" or greater in all coursework, as determined by the instructor, the student will be cleared to take the May/June BOC for athletic training exam.

If it is determined the student is at risk to earn a "C" or less in any of their courses, the student will not be cleared for the May/June exam. In that case, the student will only be cleared to take the BOC for athletic training exam once the student has successfully graduated from the program.

Requirements for the Master of Athletic Training Degree:

Candidates for the Master of Athletic Training degree must complete 53 semester hours of graduate work and an independent research project or thesis. A graduate GPA of 3.0 or better is required for graduation. In addition, all degree candidates must successfully complete the required athletic training competencies and proficiencies as mandated by the accrediting body.

~~Prospective students are required to consult the athletic training website for information concerning application procedures and specific policies and procedures of the athletic training education program. Following the deadline for application acceptance, the athletic training selection committee, which is comprised of the two athletic training faculty and the HHPR graduate coordinator, will evaluate and rate each applicant. This rating is determined by a 5-point Likert scale and written verbal comments in the areas of GPA, work experience, letters of recommendation, and writing ability (essay requirement). Once a determination has been rendered concerning the applicant's desire for admission, a formal letter noting acceptance, denial, or placement on a wait-list will be sent to the applicant from the Program Director. The University of Arkansas Graduate School transfer of credit policy will apply if a student desires to transfer credit hours from another~~

**institution into the athletic training education program (see transfer credit policy for the Master of Science Degree Program located in the Graduate Catalog)-Athletic Training: (56-59 hours)**

Required Research Component (3 hours)

<u>ESRM 5393</u>	Statistics in Education and Health Professions	3
or <u>ESRM 6403</u>	Educational Statistics and Data Processing	

HHPR Required Courses (50 hours)

<u>ATTR 5213</u>	Athletic Training Clinical I - Application of Athletic Preventive Devices	3
<u>ATTR 5223</u>	Athletic Training Clinical II - Emergency Procedures	3
<u>ATTR 5232</u>	Athletic Training Clinical III - Lower Extremity Evaluation	2
<u>ATTR 5242</u>	Athletic Training Clinical IV - Evaluation of Upper Extremity	2
<u>ATTR 5262</u>	Athletic Training Clinical V - Rehabilitation Lab	2
<u>ATTR 5272</u>	Athletic Training Clinical VI - Athletic Training Seminar	2
<u>ATTR 5313</u>	Clinical Anatomy for Athletic Trainers	3
<u>ATTR 5363</u>	Evaluation Techniques of Athletic Injuries - Upper Extremity	3
<u>ATTR 5373</u>	Evaluation Techniques of Athletic Injuries - Lower Extremity	3
<u>ATTR 5403</u>	Pathophysiology and Treatment I	3
<u>ATTR 5413</u>	Pathophysiology and Treatment II	3
<u>ATTR 5453</u>	Therapeutic Modalities in Athletic Training	3
<u>ATTR 5463</u>	Therapeutic Exercise and Rehabilitation of Athletic Injuries	3
<u>ATTR 5473</u>	Administration in Athletic Training	3
<u>ATTR 5493</u>	Evidence-Based Practice in Athletic Training	3
<u>EXSC 5323</u>	Biomechanics I	3
<u>EXSC 5593</u>	Practicum in Laboratory Instrumentation	3
<u>EXSC 5643</u>	Advanced Psychology of Sports Injury and Rehabilitation	3

Required Project or Thesis (3-6 hours)

<u>KINS 589V</u>	Independent Research	3-6
or <u>KINS 600V</u>	Master's Thesis	

Total Hours 56-59

Are Similar Programs available in the area?

No

Estimated Student Demand for Program 17

Scheduled Program Review Date 2019

Program Goals and Objectives



### Program Goals and Objectives

N/A

**Goal 1: Maintain appropriate rates for passing the Board of Certification for Athletic Trainers (BOC) examination, student retention, graduation, and employment.**

**Goal 2: The GATP will promote a sense of service to the profession and community at large.**

**Goal 3: The GATP will foster clinical decision-making and critical thinking among students.**

**Goal 4: The GATP will promote scholarly work and scientific inquiry among students.**

### Learning Outcomes

#### Learning Outcomes

N/A

**Outcome 1.1: Each cohort of students will achieve at least an 80% combined pass rate on the BOC examination on the first attempt.**

**1. Outcome is assessed via the report provided to the GATP annually. Three pieces of data are collected from the report:**

- a.  Number of students graduating from the GATP who took the BOC examination
- b.  Number and percentage of students who passed by BOC examination on the first attempt
- c.  Overall number and percentage of students who passed the BOC-AT examination regardless of number of attempts.

**2. Assessment is conducted by the GATP program director in August annually.**

**Outcome 1.2: One hundred percent of the students who complete year one of the GATP will return for the second academic year.**

**a. Outcome is assessed via tabulation of the reported number of returning GATP advisees.**

**b. Assessment is conducted by each assigned faculty advisor, and information given to the GATP program director in the fall semester annually.**

**Outcome 1.3: One hundred percent of the students who return for the second year of the GATP will graduate within two years.**

**1. Outcome will be assessed via tabulation of the reported the number of GATP graduates.**

**2. Assessment is conducted by each assigned faculty advisor, and information given to the GATP program director in the spring semester annually.**

**Outcome 1.4: Greater than 90% of students will be employed in the athletic training profession within six months of graduation.**

**1. Outcome will be assessed in two ways: Exit survey of students and one-year post graduation alumni survey of employers.**

**a. Exit survey question reads "Do you have a position as an athletic trainer scheduled to begin post-graduation from the GATP?"**

**b.  One-year post graduation alumni survey question reads: "In the past year, have you employed the University of Arkansas graduate student as an athletic trainer?"**

**2. Assessment is conducted by the GATP program director. The exit survey is given to each graduating**

### Learning Outcomes

student at least one month prior to completing the academic program. The one-year post graduation alumni survey is given to each graduating student's employer one year after graduating from the GATP.

**Outcome 2.1:** Annually, the GATP will offer one sports medicine symposium to the surrounding community at large.

1. Outcome is assessed via list of registrants at the symposium.
2. Assessment is conducted by the GATP program director following the symposium.

**Outcome 2.2:** Annually, the GATP will conduct preceptor training sessions that will include discussion of cooperative learning opportunities and academic pedagogical methods between GATP students and supervising preceptors.

1. Outcome is assessed via post-training preceptor survey. Post-training survey question reads "Did the preceptor training provide you with information on educational strategies to utilize with students?"
2. Assessment is conducted by the GATP clinical education coordinator following each annual preceptor training session, and information is given to the GATP program director within one month of the training session.

**Outcome 3.1:** Annually, the GATP faculty will infuse in the didactic course of study a minimum of two critical thinking assignments on which the students must achieve at least a 70% to be accepted as complete.

1. Outcome is assessed via review of assignments by the GATP faculty noted as including a critical thinking component.
2. Assessment is conducted by the GATP faculty at the start of each semester the courses are offered.

**Outcome 3.2:** Annually, the GATP faculty will incorporate in the clinical course of study verification of clinical integration proficiencies on which the students must achieve at least a 70% to be accepted as complete.

1. Outcome is assessed via review of tasks or assignments by the GATP faculty noted as assessing clinical proficiencies.
2. Assessment is conducted by the GATP faculty at the start of each semester the courses are offered.

**Outcome 3.3:** All athletic training courses will achieve greater than 3 out of 5 rating on the faculty course evaluations concerning critical thinking.

1. Outcome is assessed via course evaluations completed by students. The course evaluation question reads "This course encourages me to think critically."
2. Assessment is conducted by the GATP faculty at the end of each semester the courses are offered, and information is given to the GATP program director.

**Outcome 4.1:** Within a GATP cohort, 20% of students will participate in scholarly activity including, but not limited to: poster or oral presentations, writing and development of a manuscript for publication, or writing and development of a research grant.

1. Outcome will be assessed via exit survey. Exit survey of students question reads "Did you participate in scholarly activity during your time in the GATP?"
2. Assessment is conducted by the GATP program director. The exit survey of students is given to each graduating student at least one month prior to completing the academic program.

### Learning Outcomes

**Outcome 4.2: Within a two year period, 70% of the GATP students will attend a professional meeting.**

**1. Outcome will be assessed via exit survey. Exit survey of students question reads “Did you participate in scholarly activity during your time in the GATP? Scholarly activity includes, but is not limited to: poster or oral presentations, writing and development of a manuscript for publication, or writing and development of a research grant”.**

**2. Assessment is conducted by the GATP program director. The exit survey of students is given to each graduating student at least one month prior to completing the academic program.**

**Outcome 4.3: Annually, the GATP students will participate in scientific inquiry via completion of a research literature review, data collection, data entry, research discussion, brainstorming, and/or drafting of manuscripts, or working towards a thesis project.**

**1. Outcome will be assessed in two ways: exit survey of students and departmental graduate student academic progress form.**

**a.  Exit survey of students question reads “Did you participate in scientific inquiry during your time in the GATP? Scientific inquiry includes, but is not limited to: completion of a research literature review, data collection, data entry, research discussion, brainstorming, and/or drafting of manuscripts, or working towards a thesis project.”**

**b.  Departmental graduate student academic progress form question reads “Is the student making adequate academic progress?”**

**2. Assessment of the exit survey of students is conducted by the GATP program director. The exit survey of students is given to each graduating student at least one month prior to completing the academic program. Assessment of the departmental graduate student academic progress form is conducted by each assigned faculty advisor, and information given to the GATP program director at the end of each academic year.**

Description and justification of the request

**Description of specific change**

**Justification for this change**

Description of specific change	Justification for this change
<p>The program description was edited. The three tiered GPA entrance requirement was removed and changed to include a minimum 3.0 GPA and GRE scores. The 50 hour observation requirement was changed to 150 hours. A background check was added to the admission requirements, and an academic retention policy was included.</p>	<p>The program description was edited to more accurately depict the program and it's desired student outcomes. The entrance requirements were changed to improve candidate quality at admittance. The observation hours were increased from 50 to 150 hours because 50 hours does not provide ample time for prospective applicants to experience the rigor and the essence of the profession. The background check is currently a requirement listed in the policy and procedures manual but does not appear in the catalog. Background checks are required because GATP students participate in clinical rotations that include minors (student athletes). The academic retention policy was added to provide students with a consistent and fair remediation tool and is required for accreditation.</p>

Upload attachments

Reviewer Comments

**Alice Griffin (agriffin) (12/10/18 4:57 pm):** Deleted a duplicate paragraph in the pre-requisite description, spelled out Board of Certification in first use of BOC, and hyper-linked the GATP website with approval and assistance from submitter.

**Alice Griffin (agriffin) (01/11/19 3:44 pm):** Edited the BOC for Athletic Training Exams section, 1.a. on behalf of the college.

Key: 267