

Program Change Request

Date Submitted: 11/05/19 9:33 am

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

Last approved: 05/21/19 11:05 am

Last edit: 12/18/19 7:55 am

Changes proposed by: pcallej

Catalog Pages Using
this Program

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

Submitter: User ID: pcallej Phone:
5-2854

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 or modifying a track?
No

Are you adding or modifying a focused study?
No

Effective Catalog Year Fall 2020

College/School Code

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. Provost's Office-- Notification of Approval
17. Registrar Final
18. Catalog Editor Final

Approval Path

1. 11/05/19 10:09 am
Ketevan Mamiseishvili (kmamisei):
Approved for EDUC

College of Education and Health Professions (EDUC)

Department Code

- Dean Initial
2. 11/05/19 10:36 am
Pat Koski (pkoski):
Approved for GRAD
Dean Initial
 3. 11/06/19 11:07 am
Alice Griffin
(agriffin): Approved
for Director of
Program
Assessment and
Review
 4. 11/07/19 5:38 pm
Lisa Kulczak
(lkulcza): Approved
for Registrar Initial
 5. 11/08/19 7:55 am
Gary Gunderman
(ggunderm):
Approved for
Institutional
Research
 6. 11/08/19 8:23 am
Matthew Ganio
(msganio):
Approved for HHP
Chair
 7. 12/18/19 7:55 am
Ketevan
Mamiseishvili
(kmamisei):
Approved for EDUC
Curriculum
Committee
 8. 12/18/19 7:55 am
Ketevan
Mamiseishvili
(kmamisei):
Approved for EDUC
Faculty

9. 12/18/19 7:56 am
Ketevan
Mamiseishvili
(kmamisei):
Approved for EDUC
Dean
10. 12/18/19 8:42 am
Suzanne Kenner
(skenner): Approved
for Global Campus

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)
4. May 21, 2019 by
Paul Calleja (pcallej)

Department of Health, Human Performance and Recreation (HHPR)

Program Code ATTRMA

Degree Master of Athletic Training

CIP Code
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

Prerequisites to Athletic Training Degree Program: For acceptance to the **Graduate Athletic Training Program (GATP)**, **GATP**, in addition to the general requirements for admission to the **Graduate Graduate** School, an undergraduate degree in **exercise science kinesiology** or in a related field and an overall undergraduate GPA 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.

Prerequisite Courses for Admission to the Master of Athletic Training: Students desiring admission to the athletic training program must complete the following courses prior to admission:

<u>NUTR 1213</u>	Fundamentals of Nutrition	3
EXSC 3393	Prevention and Care of Athletic Injuries	3
<u>EXSC 3153</u>	Exercise Physiology	3
EXSC 3353	Mechanics of Human Movement	3
<u>BIOL 1543</u> & <u>BIOL 1541L</u>	Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) and Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab)	4
<u>BIOL 2213</u> & <u>BIOL 2211L</u>	Human Physiology (ACTS Equivalency = BIOL 2414 Lecture) and Human Physiology Laboratory (ACTS Equivalency = BIOL 2414 Lab)	4
<u>BIOL 2443</u> & <u>BIOL 2441L</u>	Human Anatomy (ACTS Equivalency = BIOL 2404 Lecture) and Human Anatomy Laboratory (ACTS Equivalency = BIOL 2404 Lab)	4
<u>CHEM 1103</u> & <u>CHEM 1101L</u> or <u>CHEM 1203</u> & <u>CHEM 1201L</u>	University Chemistry I (ACTS Equivalency = CHEM 1414 Lecture) and University Chemistry I Laboratory (ACTS Equivalency = CHEM 1414 Lab) Chemistry for Majors I and Chemistry for Majors I Laboratory	4
<u>PHYS 2013</u> & <u>PHYS 2011L</u>	College Physics I (ACTS Equivalency = PHYS 2014 Lecture) and College Physics I Laboratory (ACTS Equivalency = PHYS 2014 Lab)	4
<u>PSYC 2003</u>	General Psychology (ACTS Equivalency = PSYC 1103)	3

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 for approval.

Students who desire consideration for admission to the GATP must submit the following information:

- Each student must provide evidence of a preprogram physical examination based on the University of Arkansas graduate athletic training program's technical standards by a board certified physician (DO or MD);
- Evidence of immunizations (mumps, measles, rubella, tetanus, and diphtheria);
- Hepatitis B vaccination or waiver prior to beginning the clinical field based experience (the University of Arkansas Student Health Center offers the Hepatitis B vaccination for \$120.00 for all three shots);
- A minimum of 150 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 into the graduate athletic training program is selective, and therefore, admission to the Graduate School of the University of Arkansas does not guarantee admission into the GATP);
- Completion of the GATP Application (see [GATP Web 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.

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 ≥ 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.

Athletic Training: (59-62 ~~56-59~~-hours)

Required Research Component (3 hours)

[ESRM 5393](#) Statistics in Education and Health Professions 3

or [ESRM 6403](#) Educational Statistics and Data Processing

HPR Required Courses (53 hours)

[ATTR 5213](#) Athletic Training Clinical I - Application of Injury Prevention Devices and Techniques 3

[ATTR 5223](#) Athletic Training Clinical II - Emergency Procedures 3

[ATTR 5232](#) Athletic Training Clinical III - Lower Extremity Evaluation 2

[ATTR 5242](#) Athletic Training Clinical IV - Evaluation of Upper Extremity 2

[ATTR 5262](#) Athletic Training Clinical V - Rehabilitation Lab 2

[ATTR 5272](#) Athletic Training Clinical VI - Athletic Training Seminar 2

[ATTR 5253](#) **Course ATTR 5253 Not Found** 3

[ATTR 5313](#) Clinical Anatomy for Athletic Trainers 3

[ATTR 5363](#) Evaluation Techniques of Athletic Injuries - Upper Extremity 3

[ATTR 5373](#) Evaluation Techniques of Athletic Injuries - Lower Extremity 3

[ATTR 5403](#) Pathophysiology and Treatment I 3

[ATTR 5413](#) Pathophysiology and Treatment II 3

[ATTR 5453](#) Therapeutic Modalities in Athletic Training 3

[ATTR 5463](#) Therapeutic Exercise and Rehabilitation of Athletic Injuries 3

[ATTR 5473](#) Administration in Athletic Training 3

[ATTR 5493](#) Evidence-Based Practice in Athletic Training 3

[EXSC 5323](#) Biomechanics I 3

[EXSC 5593](#) Practicum in Laboratory Instrumentation 3

[EXSC 5643](#) Advanced Psychology of Sports Injury and Rehabilitation 3

Required Project or Thesis (3-6 hours)

[KINS 589V](#) Independent Research 3-6

or [KINS 600V](#) Master's Thesis

Total Hours 59-62

Are Similar Programs available in the area?

No

Estimated Student 17

Demand for Program

Scheduled Program 2019

Review Date

Program Goals and

Objectives

Program Goals and Objectives

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

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.

Learning Outcomes

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 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

Learning Outcomes

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.

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
<p>Deleted program prerequisites: EXSC 3393 and EXSC 3353</p> <p>Added program prerequisites: BIOL 1543/1541L, CHEM 1103/1101L or CHEM 1203/1201L, PHYS 2013/2011L, and PSYC 2003.</p> <p>Added ATTR 5253 and increased overall program hours by 3 credit hours.</p>	<p>These additional prerequisites are mandated by the commission on accreditation for athletic training education (CAATE).</p> <p>Addition of ATTR 5253 is also mandated by CAATE. The course is going through the approval process. The course is intended to provide content on professionalism and transition to practice in athletic training that is required by our accrediting body CAATE.</p>

Upload attachments

Reviewer Comments

Alice Griffin (agriffin) (11/06/19 11:02 am): Changed "type of proposal" back to "major field of study" with permission from submitter.

Alice Griffin (agriffin) (11/06/19 11:06 am): Inserted Graduate Athletic Training Program into first line of the program requirements, in order to clarify what GATP is.

Ketevan Mamiseishvili (kmamisei) (12/18/19 7:55 am): Added ATTR 5253 and increased overall number of hours required to complete the program by 3 credit hours per request from the program and as approved by the COEHP curriculum committee.

Key: 267