



## SECTION V: Proposed Changes to an Existing Program or Program Policies

Insert here a statement of the exact changes to be made: Changing appropriate KINS Alpha Codes to EXSC - this process has already been generated through CIM system. Adding EXSC 5643 Psychology of Sport Injury and Rehabilitation to the required courses for the Master of Athletic Training. In addition; the GRE score in the text has been updated to reflect the new scoring system.

Check if either of these boxes apply and provide the necessary signature:

- Program change proposal adds courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_

Check all the boxes that apply and complete the required sections of the form:

- Change of Name and Code (Complete only sections I, II, V and VII.)
- Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change in Program Policies

## SECTION VI: Justification

*Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)*

**Alpha Code change from KINS to EXSC was made because the EXSC faculty felt it was a better indicator of what was being taught in the classes. The rationale for this additional courses is based on the required CAATE National Accrediting Guidelines. Presently, the graduate athletic training education program does not meet the new required competencies for the psychosocial strategies and referral educational domain. This course will suffice in meeting these required competencies. GRE score has been changed to reflect the new scoring system.**

## SECTION VII: Catalog Text and Format

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. Only changes explicitly stated in Section V will be considered for approval by the University Course and Programs Committee, the Graduate Council and the Faculty Senate. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*

**Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:**

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.
- State eight-semester plan requirements

**For minors, state requirements in terms of hours, required courses, electives, etc.**

**For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.**

**For Law School program/units, prepare text consistent with current catalog style.**

**For centers, prepare text consistent with current catalog style.**

## **Athletic Training (ATTR)**

- [Overview](#)
- [Courses](#)

The Master of Athletic Training degree program prepares individuals for employment as athletic trainers for high school, college, professional sports organizations and private clinics.

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 in the field of exercise science throughout the two and half years of course work, clinical rotations, and the research thesis, project or 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. This athletic training program is a pre-certification program in athletic training and is not intended for students who are already eligible to sit for the BOC examination. This is a full-time graduate program that begins in July each year, and requires considerable clinical experience as part of the requirements for graduation. This is a competitive master's program that requires admission to the HHRP department and the Graduate Athletic Training Education Program.

**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:

<a href="#">HESC 1213</a>	Fundamentals of Nutrition (Sp, Fa)	3
<a href="#">CHLP 1103</a>	Personal Health and Safety (Sp, Fa)	3
<a href="#">KINS 2393</a>	Prevention and Care of Athletic Injuries (Irregular)	3
<a href="#">KINS 3153</a>	Exercise Physiology (Su, Fa)	3
<a href="#">KINS 3353</a>	Mechanics of Human Movement (Sp, Su, Fa)	3
<a href="#">BIOL 2213</a> & <a href="#">BIOL 2211L</a>	Human Physiology (ACTS Equivalency = BIOL 2414 Lecture) (Sp, Fa) and Human Physiology Laboratory (ACTS Equivalency = BIOL 2414 Lab) (Sp, Fa)	4
<a href="#">BIOL 2443</a> & <a href="#">BIOL 2441L</a>	Human Anatomy (ACTS Equivalency = BIOL 2404 Lecture) (Sp, Su, Fa) and Human Anatomy Laboratory (ACTS Equivalency = BIOL 2404 Lab) (Sp, Su, Fa)	4

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 Education for 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 athletic training education program must submit the following information:

1. Current CPR/First Aid Certification;
2. Each student must provide evidence of a preprogram physical examination based on the University of Arkansas athletic training education program's technical standards by a board certified physician;
3. Evidence of immunizations (mumps, measles, rubella, tetanus, and diphtheria);
4. Hepatitis B vaccination or waiver prior to beginning the clinical field base experience (the University of Arkansas Student Health Center offers the Hepatitis B vaccination for \$120.00 for all three shots);
5. A current tuberculosis screening test;
6. A minimum of 50 hours of observation under the direct supervision of a BOC certified athletic trainer;
7. Three professional letters of recommendation;
8. Completion of the University of Arkansas Graduate School Application (because of national accreditation standards/guidelines, admission into the athletic training education program is selective, and therefore, admission to the Graduate School of the University of Arkansas does not guarantee admission into the Athletic Training Education Program);
9. Completion of the Athletic Training Education Program Application (see athletic training Web site);
10. An official copy of all transcripts; and
11. All prospective students must satisfy required athletic training technical 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:

1. Candidates must be able to actively learn from observations, demonstrations, and experiments in the basic sciences.
2. Candidates must be able to learn to analyze, synthesize, solve problems, and reach assessment and therapeutic judgments distinguished from the norm.
3. Candidates must have sufficient sensory function and coordination to perform appropriate physical examinations using acceptable techniques.
4. Candidates must be able to relate effectively to athletes and the physically active and to establish sensitive, professional relationships with them.
5. 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.
6. Candidates are expected to learn and perform routine prevention, assessment, emergency care, and therapeutic procedures.
7. Candidates are expected to be able to display good judgment in the assessment and treatment of injured or ill athletes and physically active individuals.
8. Candidates must be able to learn to respond with precise, quick, and appropriate action in emergency situations.
9. Candidates are expected to be able to accept criticism and respond by appropriate modification of behavior.
10. 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.

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 (6 hours)

<a href="#">ESRM 5393</a>	Statistics in Education and Health Professions (Sp, Su, Fa)	3
or <a href="#">ESRM 6403</a>	Educational Statistics and Data Processing (Sp, Su, Fa)	
<a href="#">HHPR 5353</a>	Research in Health, Human Performance and Recreation (Sp, Su, Fa)	3

HHPR Required Courses (47 hours)

<a href="#">ATTR 5213</a>	Athletic Training Clinical I - Application of Athletic Preventive Devices (Su)	3
<a href="#">ATTR 5223</a>	Athletic Training Clinical II - Emergency Procedures (Su)	3
<a href="#">ATTR 5232</a>	Athletic Training Clinical III - Lower Extremity Evaluation (Fa)	2
<a href="#">ATTR 5242</a>	Athletic Training Clinical IV - Evaluation of Upper Extremity (Sp)	2
<a href="#">ATTR 5262</a>	Athletic Training Clinical V - Rehabilitation Lab (Fa)	2
<a href="#">ATTR 5272</a>	Athletic Training Clinical VI - Athletic Training Seminar (Sp)	2
<a href="#">ATTR 5363</a>	Evaluation Techniques of Athletic Injuries - Upper Extremity (Sp)	3
<a href="#">ATTR 5373</a>	Evaluation Techniques of Athletic Injuries - Lower Extremity (Fa)	3
<a href="#">ATTR 5453</a>	Therapeutic Modalities in Athletic Training (Fa)	3
<a href="#">ATTR 5463</a>	Therapeutic Exercise and Rehabilitation of Athletic Injuries (Fa)	3
<a href="#">ATTR 5473</a>	Administration in Athletic Training (Su)	3
<a href="#">ATTR 5483</a>	Medical Conditions in Athletic Training (Fa)	3
<a href="#">ATTR 5493</a>	Evidence-Based Practice in Athletic Training (Su)	3
<a href="#">KINS 5323</a>	Biomechanics I (Fa)	3
<a href="#">KINS 5513</a>	Physiology Exercise I (Fa)	3
<a href="#">KINS 5593</a>	Practicum in Laboratory Instrumentation (Su, Fa)	3
<a href="#">KINS 5773</a>	Performance and Drugs (Sp)	3

Required Project or Thesis (3-6 hours)

<a href="#">KINS 589V</a>	Independent Research (Sp, Su, Fa)	3-6
or <a href="#">KINS 600V</a>	Master's Thesis (Sp, Su, Fa)	

Total Hours 56-59

### **Proposed Catalog of Studies 2015-2016**

## **Athletic Training (ATTR)**

- [Overview](#)
- [Courses](#)

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### **Requirements for the Master of Athletic Training Degree:**

Candidates for the Master of Athletic Training degree must complete ~~53~~ 6 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.

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<del>KINS EXSC 3153</del>	Exercise Physiology (Su, Fa)	3
<del>KINS EXSC 3353</del>	Mechanics of Human Movement (Sp, Su, Fa)	3
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**Athletic Training: (~~56~~-59-62 hours)**

## Required Research Component (6 hours)

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or <a href="#">ESRM 6403</a>	Educational Statistics and Data Processing (Sp, Su, Fa)	
<a href="#">HHPR 5353</a>	Research in Health, Human Performance and Recreation (Sp, Su, Fa)	3

HHPR Required Courses (~~47~~ 50 hours)

<a href="#">ATTR 5213</a>	Athletic Training Clinical I - Application of Athletic Preventive Devices (Su)	3
<a href="#">ATTR 5223</a>	Athletic Training Clinical II - Emergency Procedures (Su)	3
<a href="#">ATTR 5232</a>	Athletic Training Clinical III - Lower Extremity Evaluation (Fa)	2
<a href="#">ATTR 5242</a>	Athletic Training Clinical IV - Evaluation of Upper Extremity (Sp)	2
<a href="#">ATTR 5262</a>	Athletic Training Clinical V - Rehabilitation Lab (Fa)	2
<a href="#">ATTR 5272</a>	Athletic Training Clinical VI - Athletic Training Seminar (Sp)	2
<a href="#">ATTR 5363</a>	Evaluation Techniques of Athletic Injuries - Upper Extremity (Sp)	3
<a href="#">ATTR 5373</a>	Evaluation Techniques of Athletic Injuries - Lower Extremity (Fa)	3
<a href="#">ATTR 5453</a>	Therapeutic Modalities in Athletic Training (Fa)	3
<a href="#">ATTR 5463</a>	Therapeutic Exercise and Rehabilitation of Athletic Injuries (Fa)	3
<a href="#">ATTR 5473</a>	Administration in Athletic Training (Su)	3
<a href="#">ATTR 5483</a>	Medical Conditions in Athletic Training (Fa)	3
<a href="#">ATTR 5493</a>	Evidence-Based Practice in Athletic Training (Su)	3
<del>KINS</del> <a href="#">EXSC5323</a>	Biomechanics I (Fa)	3
<del>KINS</del> <a href="#">EXSC5513</a>	Physiology Exercise I (Fa)	3
<del>KINS</del> <a href="#">EXSC5593</a>	Practicum in Laboratory Instrumentation (Su, Fa)	3
<a href="#">EXSC 5643</a>	<b>Psychology of Sport Injury and Rehabilitation</b>	<b>3</b>
<del>KINS</del> <a href="#">EXSC5773</a>	Performance and Drugs (Sp)	3
Required Project or Thesis (3-6 hours)		
<a href="#">KINS 589V</a>	Independent Research (Sp, Su, Fa)	3-6
or <a href="#">KINS 600V</a>	Master's Thesis (Sp, Su, Fa)	
Total Hours		<del>56</del> -59-62

**SECTION VIII: Action Recorded by Registrar's Office**

PROGRAM INVENTORY/DARS

PGRM \_\_\_\_\_ SUBJ \_\_\_\_\_ CIP \_\_\_\_\_ CRTS \_\_\_\_\_  
DGRE \_\_\_\_\_ PGCT \_\_\_\_\_ OFFC&CRTY VALID \_\_\_\_\_

REPORTING CODES

PROG. DEF. \_\_\_\_\_ REQ. DEF. \_\_\_\_\_  
Initials \_\_\_\_\_ Date \_\_\_\_\_

**Distribution**

Notification to:

- (1) College
- (2) Department
- (3) Admissions
- (4) Institutional Research
- (5) Continuing Education
- (6) Graduate School
- (7) Treasurer
- (8) Undergraduate Program Committee

8/19/13