

PROPOSAL – 1
NEW CERTIFICATE OR DEGREE PROGRAM

1. PROPOSED PROGRAM TITLE

Master of Athletic Training

2. CIP CODE REQUESTED

51.0913

3. CONTACT PERSON

Name: Dr. Nancy Talburt, Vice Provost for Academic Affairs

Name of Institution: University of Arkansas

Address: ADMN 422, University of Arkansas, Fayetteville, AR 72701

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Phone Number; 479/575-2151

4. PROPOSED STARTING DATE

Summer 2010

5. PROGRAM SUMMARY

Provide a general description of the proposed program. Include overview of any curriculum additions or modifications; program costs; faculty resources, library resources, facilities and equipment; purpose of the program; and any information that will serve as introduction to the program.

List existing degree programs that support the proposed program.

The current concentration in Athletic Training within the M.S. Kinesiology degree program will change to a Master of Athletic Training, preparing athletic trainers for high school, college, and professional sports organizations. The student has been and will be 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 NATABOC examination. This is a full-time graduate program and requires considerable clinical experience as part of the requirements for graduation. Because this program has already existed as a concentration within another degree, we anticipate no additional program costs beyond what is presently committed.

6. NEED FOR THE PROGRAM

Provide survey data (number not percentage) on student interest (number of students planning to enroll), job availability, corporate demands and employment/wage projections. Focus mostly on state

needs and less on regional and national needs, unless applicable to the program.

Indicate if employer tuition assistance is provided or other enrollment incentives.

The reasons for the proposed action are 1) The Commission on Accreditation of Athletic Training (CAATE) requires that all accredited programs be either degree programs or majors e.g. Master of Athletic Training or MS in Athletic Training instead of a concentration, 2) currently within the United States there are 18 entry level graduate programs in the area of Athletic Training and the University of Arkansas program is the only one which is not a degree program, and 3) the number of students enrolled in the Athletic Training concentration during the past three years has ranged from 24 - 30 and the number of program graduates has been 12, 14, and 13 respectively. These numbers indicate that the program is highly viable and without accreditation the program would cease to exist.

There are no enrollment incentives.

7. CURRICULUM OUTLINE

Provide curriculum outline by semester

Give total number of semester credit hours required for the program: Students will be required to complete between 51 and 54 hours, depending on deficiencies

Identify new courses (provide course descriptions): No new courses are anticipated

Identify required general education courses, core courses and major courses:

Please see below

Identify courses currently offered via distance technology: Please see below.

State program admission requirements: please see below

Describe specified learning outcomes and course examination procedures: Please see below.

Include a copy of the course evaluation to be completed by the student: Attached.

Admission Requirements:

Students desiring admission to the athletic training education program must complete the following deficiency/prerequisite courses prior to admission: HESC 1213 Nutrition in Health, HLSC 1002 Wellness Concepts, KINS 2393 Prevention and Care of Athletic Injuries, KINS 3153 Exercise Physiology, KINS 3353 Mechanics of Human Movement, BIOL 2213/2211L Human Physiology and Lab, BIOL 2443/2441L Anatomy and Lab. If the above courses were obtained at a college or 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 or 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 NATABOC certified athletic trainer; 7) three professional letters of recommendation; 8) completion of the University of Arkansas Graduate School Application (because of national accreditation standards and 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 Athletic Training Education Program Application (see athletic training Web site <http://uark.edu/depts/atepweb/>); 10) an official copy of all transcripts; and 11) all prospective students must satisfy required athletic training technical standards.

Prospective students are required to consult the athletic training Web site: <http://www.uark.edu/depts/atepweb/> 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 comprises the three athletic training faculty, an exercise science faculty member, the HKRD graduate coordinator, and the head athletic trainers from both Men's and Women's Athletics, 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. 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).

The semester in which the courses are offered and those that are offered by distance are indicated in the curriculum list below.

Curriculum Requirements for Athletic Training: (51-54 hours)

Required Research Component (6)

ESRM 5393 Statistics in Education and Health Professions, or ESRM 6403 Educational

Statistics and Data Processing – also offered by distance; Summer, Fall, Spring

HKRD 5353 Research in HKRD – also offered by distance; Summer, Fall, Spring

Required Courses (42)

KINS 5212 Ath Train Clin I-App of Ath Injury Prev Devises – also offered by distance; Summer

KINS 5222 Ath Train Clin II-Evaluation Lab Lower - Fall

KINS 5232 Ath Train Clin III-Evaluation Lab Upper - Spring

KINS 5242 Ath Train Clin IV-Emergency Procedure -Summer

KINS 5252 Ath Train Clin V-Rehab Lab - Fall

KINS 5262 Ath Train Clin VI-Ath. Training Sem.- Spring

KINS 5323 Biomechanics I - Fall

KINS 5363 Eval Tech of Ath Injury-Upper Extremity - Spring

KINS 5373 Eval Tech of Ath Injury-Lower Extremity - Fall

KINS 5453 Ther Modalities in Ath Train – Fall

KINS 5463 Ther Exercise and Rehab of Ath Injury - Fall

KINS 5473 Admin in Ath Train - Summer

KINS 5483 Medical Conditions in Ath Train - Fall

KINS 5513 Physiology Exercise I - Fall

KINS 5593 Practicum in Lab Instrumentation – Summer, Fall

KINS 5773 Performance and Drugs - Spring

Required Project or Thesis (3-6) – Summer, Fall, Spring

KINS 589V Independent Research (masters's degree project), or
KINS 600V Master's Thesis – Summer, Fall, Spring

8. FACULTY

List the names and credentials of all faculty teaching courses in the proposed program. **(For associate and above: A minimum of one full-time faculty member with appropriate credentials is required.)**

Jeff Bonacci, D.A., Clinical Assistant Professor, Full-time Director
Gretchen D. Oliver, Ph.D., Full-time Assistant Professor, Clinical Coordinator
Cathy Lirgg, Ph.D., Associate Professor
George Denny, Ph.D. Associate Professor
Ro DiBrezza, Ph.D., University Professor
Inza Fort, Ph.D., Professor

Total number of faculty required (number of existing faculty, number of new faculty). For new faculty provide the expected credentials/experience and expected hire date.

Six existing faculty, listed above, teach the courses in the Athletic Training curriculum. No new faculty are needed.

For proposed graduate programs provide the curriculum vita for faculty teaching in the program, and the expected credentials for new faculty and expected hire date.

No new hires are expected.

9. DESCRIPTION OF RESOURCES

Current library resources in the field
Current instructional facilities including classrooms, instructional equipment and technology, laboratories (if applicable)
New resources required, including costs and acquisition plan

The program is already being offered as a concentration. Current library resources, instructional facilities, etc. are sufficient. No new resources are required.

10. NEW PROGRAM COSTS – Expenditures for the first 3 years of program operation

NA

New administrative costs
Number of new faculty (full-time and part-time) and costs
New library resources and costs

New/renovated facilities and costs
New instructional equipment and costs
Distance delivery costs (if applicable)
Other new costs (graduate assistants, secretarial support, supplies, faculty development, faculty/students research, etc.)

No new costs (Explain)

The program is already being offered as a concentration. We anticipate no additional costs as the number of students in the program will not increase.

11. **SOURCES OF FUNDING – Income for the first 3 years of program operation**

Reallocation from which department, program, etc.
Tuition and fees (projected number of students multiplied by tuition/fees)
State revenues (projected number of students multiplied by state general revenues)

Other (grants, employers, special tuition rates, mandatory technology fees, program specific fees, etc.)

Current and anticipated departmental/college funding will be sufficient.

12. **ORGANIZATIONAL CHART REFLECTING NEW PROGRAM**

Proposed program will be housed in (department/college): College of Education and Health Professions

College of Education and Health Professions



Department of Health Sciences, Kinesiology, Recreation and Dance



Master of Athletic Training

13. **SPECIALIZED REQUIREMENTS**

Specialized accreditation requirements for program. The Commission on Accreditation for Athletic training Education (CAATE), Licensure/certification requirements for student entry into the field are as follows:

Athletic Training Education Technical Standards: Because the Master of Athletic Training and NATABOC 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, the 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 NATABOC certification within the year of program completion, and to enter the practice of athletic training.

Provide documentation of Agency/Board approvals (education, nursing--initial approval required, health-professions, counseling, etc.)

14. BOARD OF TRUSTEES APPROVAL

Provide the date that the Board approved the proposed program

15. SIMILAR PROGRAMS

List institutions offering program

Proposed master's program – list institutions in Arkansas and region

There are no entry level master's degrees programs in AR. There are a few entry level undergraduate Athletic Training programs in Arkansas. The following schools have accredited undergraduate Athletic Training programs in Arkansas:

1. UCA
2. ASU
3. Ouachita Baptist
4. Henderson State
5. Harding University
6. Southern Arkansas University

Why is proposed program needed if offered at other institutions in Arkansas or region?

There are only 18 current entry level athletic training master's degrees in the US. Texas Tech is the one nearest to the University of Arkansas.

Provide a copy of the written notification to other institutions in the area of the proposed program and their responses.

16. DESEGREGATION

State the total number of students, number of black students, and number of other minority students enrolled in related degree programs (if applicable)

In Fall 2008, the MS in Kinesiology had the following students enrolled:

| | Male | Female |
|---------------------------------------|------|--------|
| Asian or Pacific Islander | 1 | 3 |
| African Americans | 1 | 1 |
| Hispanic | 0 | 0 |
| American Indian or Native American | 1 | 0 |
| Caucasian | 13 | 25 |
| Non-Resident Alien | 4 | 1 |
| Unknown | 0 | 0 |
| Subtotals | 20 | 30 |
| Total | 50 | |

17. INSTITUTIONAL AGREEMENTS/MEMORANDUM OF UNDERSTANDING (MOU)

If the courses or academic support services will be provided by other institutions or organizations, include a copy of the signed MOU that outlines the responsibilities of each party and the effective dates of the agreement.

N/A

18. ADDITIONAL INFORMATION REQUESTED BY ADHE STAFF