



NEW PROGRAM PROPOSAL FORM

Sponsoring Institution(s): University of Central Missouri

Program Title: Athletic Training

Degree/Certificate: Master of Science

Options: Click here to enter text.

Delivery Site(s): Warrensburg Main Campus

CIP Classification: 51.0913

*CIP code can be cross-referenced with programs offered in your region on MDHE's program inventory higher.mo.gov/ProgramInventory/search.jsp

Implementation Date: Summer 2019

Cooperative Partners: Click here to enter text.

*If this is a collaborative program, form CL must be included with this proposal

AUTHORIZATION:

Kim Andrews, Vice Provost

06/20/2017

Name/Title of Institutional Officer

Signature

Date

Kim Andrews

660-543-4788 or 8059

Person to Contact for More Information

Telephone

Rationale for New Program

On May 20, 2015, the Athletic Training Strategic Alliance (ATSA) (The National Athletic Trainers' Association, The National Athletic Trainers' Association Foundation, the Board of Certification, Inc. and the Commission on Accreditation of Athletic Training Education) announced in a joint statement, that by 2022, in order to be eligible for BOC certification, individuals must have earned a master's degree in Athletic Training. The proposed Masters of Science Degree in Athletic Training follows ATSA's requirements and addresses the changes necessary in entry-level requirements to transition from a baccalaureate degree to that of a graduate degree for eligibility for certification.



STUDENT ENROLLMENT PROJECTIONS

Year	1	2	3	4	5
Full Time	10	12	12	15	15
Part Time	0	0	0	0	0
Total	10	12	12	15	15

Please provide a rationale regarding how student enrollment projections were calculated:

Student enrollment projections were calculated on past enrollment numbers between 2010-2017 academic years. In particular, during the last four years there has been a steady growth in admittance, persistence, and matriculation of students towards degree completion. We believe there will be comparable numbers within the MSAT program.

Provide a **rationale** for proposing this program, including **evidence of market demand and societal need supported by research**:

Market Demand: According to the Unites States Department of Labor and Bureau of Statistics, employment of athletic trainers is projected to grow 21 percent from 2014 to 2024 <http://www.bls.gov/ooh/healthcare/athletic-trainers.htm> . Nationally and regionally, growth continues in professional, collegiate and high school sports. The largest growth is predicted in high school sports due to an increased recognition of the safety concerns.

A review of job boards, Missouri Department of Labor and survey of employers across Missouri, employers in the Missouri region posted 225 jobs for athletic trainers in 2015, a 26 percent increase from 178 jobs posted in 2014. The top employment sectors for Athletic Trainers are health care organizations (e.g. hospital groups, clinical sites) with 73% of job postings and education organizations (e.g. College/universities, secondary schools) with 27% of job postings. Growing employment sectors for

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athletic trainers include, but are not limited to, family physician and orthopedic surgeon offices, offices, public safety and first responder services (firefighters, ambulance districts and police), military, business and industry, and the performing arts.

Considering the developing trend of state and federal legislative acts related to health care, along with public demand for greater student-athlete safety, the need for athletic training services will continue to increase.

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Form SE - Student Enrollment Projections

Address Program Duplication and Opportunities for Collaboration

At this time, there are only three other accredited athletic training programs in the state of Missouri by the Commission on Accreditation of Athletic Training Education - CAATE, (St. Louis University, Truman State University and Evangel). There are currently no MSAT program with the Northwest/West Central Missouri Area as well as within the Kansas City Metropolitan area. Listed below are accredited MSAT programs boarding the state of Missouri according the CAATE website.

- i. Kansas – None
- ii. Iowa - None
- iii. Illinois – Illinois State and Trinity
- iv. Arkansas – University of Arkansas
- v. Nebraska – University of Nebraska



PROGRAM STRUCTURE

A. Total credits required for graduation: 52

B. Residency requirements, if any: NA

C. General education: Total credits: NA

Courses (specific courses OR distribution area and credits):

Course Number	Credits	Course Title
AT 5610	3	Clinical Athletic Training Methods
AT 5620	3	Responding to Medical Emergencies
AT 5630	3	Principles of Athletic Training
AT 5640	3	Orthopedic Assessment: Lowe Extremity
AT 5650	3	Clinical Athletic Training Practicum I
AT 5660	3	Therapeutic Modalities
AT 5670	3	Orthopedic Assessment: Upper Extremity
AT 5680	3	Clinical Athletic Training Practicum II
AT 5690	3	Therapeutic Rehabilitation
AT 6610	4	Human Disease, Pharmacology, and Special Populations
AT 6620	3	Clinical Athletic Training Practicum III
AT 6630	3	Management and Professionalism in Athletic Training
AT 6640	3	Clinical Athletic Training Practicum IV
AT 6650	3	Evidence Based Practice in Athletic Training
AT 6660	3	Clinical Athletic Training Practicum V
PE 5850	3	Stress Testing and EKG Interpretation
PE 5900	3	Introduction to Research in Kinesiology

D. Major requirements: Total credits: NA

Course Number	Credits	Course Title
AT 5610	3	Clinical Athletic Training Methods
AT 5620	3	Responding to Medical Emergencies
AT 5630	3	Principles of Athletic Training
AT 5640	3	Orthopedic Assessment: Lowe Extremity
AT 5650	3	Clinical Athletic Training Practicum I
AT 5660	3	Therapeutic Modalities
AT 5670	3	Orthopedic Assessment: Upper Extremity
AT 5680	3	Clinical Athletic Training Practicum II
AT 5690	3	Therapeutic Rehabilitation
AT 6610	4	Human Disease, Pharmacology, and Special Populations
AT 6620	3	Clinical Athletic Training Practicum III
AT 6630	3	Management and Professionalism in Athletic Training
AT 6640	3	Clinical Athletic Training Practicum IV
AT 6650	3	Evidence Based Practice in Athletic Training

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AT 6660	3	Clinical Athletic Training Practicum V
PE 5850	3	Stress Testing and EKG Interpretation
PE 5900	3	Introduction to Research in Kinesiology

E. Free elective credits:

NA

(Sum of C, D, and E should equal A.)

F. Requirements for thesis, internship or other capstone experience:

AT 5650	3	Clinical Athletic Training Practicum I
AT 5680	3	Clinical Athletic Training Practicum II
AT 6620	3	Clinical Athletic Training Practicum III
AT 6640	3	Clinical Athletic Training Practicum IV
AT 6660	3	Clinical Athletic Training Practicum V

These courses are tied to the student's clinical experiences.

G. Any unique features such as interdepartmental cooperation:

We have interdepartmental collaborations with Intercollegiate Athletics for which we use the Athletic Training Staff as clinical preceptors for our students. In addition, we have collaborated with several area hospitals, clinics, high schools, and physician's groups for student clinical placement.



PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

Institution Name University of Central Missouri
Program Name Athletic Training
Date 6/22/2017

(Although all of the following guidelines may not be applicable to the proposed program, please carefully consider the elements in each area and respond as completely as possible in the format below. Quantification of performance goals should be included wherever possible.)

1. Student Preparation

- Any special admissions procedures or student qualifications required for this program which exceed regular university admissions, standards, e.g., ACT score, completion of core curriculum, portfolio, personal interview, etc. Please note if no special preparation will be required.

In addition to standard university admissions process, those applying to the Masters of Science in Athletic Training (MSAT) program will also complete an application packet and interview. The student will need a Physical Examination, Immunizations, Drug Screening, Background Screening, and Proof of Health Insurance. Prior to admittance, students must have had 3.0 GPA on a 4.0 scale in the last 60 credit hours of undergraduate work and a minimum of a C letter grade in designated foundational pre-requisite courses.

- Characteristics of a specific population to be served, if applicable.
NA

2. Faculty Characteristics

- Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate.

The Commission on Accreditation of Athletic Training Education (CAATE) Accreditation Standards Faculty dictates faculty characteristics. Faculty teaching within the MSAT program are required to hold a degree in or related to Athletic Training according to their proposed standards that are to take place during either the 2019-20 or 2020-21 academic years. The program must have 3 core faculty who are in good standing with the Missouri Board of the Healing Arts and possess full faculty rights as defined by the university. Additionally, the Program Director must hold a terminal degree.

- Estimated percentage of credit hours that will be assigned to full time faculty. Please use the term "full time faculty" (and not FTE) in your descriptions here.

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According to CAATE accreditation standards, the Program Director and Coordinator of Clinical Education will receive $\frac{1}{4}$ release time to complete program related tasks (The two positions will teach 18 out of 24 credit hours per academic year - 9 credit hours per semester). The remaining faculty will teach 24 credit hours per academic year - 12 credit hours per semester.

- Expectations for professional activities, special student contact, teaching/learning innovation.
Faculty within the MSAT are obligated to obtain Continuing Education as part of certification/licensure requirements as well as accreditation standards. For example, an Athletic Trainer must acquire 50 CEUs every two years.

3. Enrollment Projections

- Student FTE majoring in program by the end of five years.
By the end of the first five years, it is anticipated that Student full time enrollment will be 15 students per cohort (annual admittance).
- Percent of full time and part time enrollment by the end of five years.
There will be no part time enrollment within the MSAT due to the progressive sequencing of the program.

4. Student and Program Outcomes

- Number of graduates per annum at three and five years after implementation.
By the end of year three, the projected number of graduates will be 34 as seen in the student enrollment document. By the end of year five, 64 graduates should have matriculated through to degree completion.
- Special skills specific to the program.
Skills associated with the program are determined by the CAATE will include 1. Core Competencies: evidence based practice, interprofessional education and collaborative practice, quality improvement, healthcare informatics, professionalism, and patient-centered care. 2. Client/Patient Care: Plan of Care, Examination, Diagnosis, Intervention, Prevention, Health Promotion and Wellness. 3. Health Care Administration.
- Proportion of students who will achieve licensing, certification, or registration.
All students who complete the program will be eligible to sit for the Board of Certification Examination which is required for state licensing.

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- Performance on national and/or local assessments, e.g., percent of students scoring above the 50th percentile on normed tests; percent of students achieving minimal cut-scores on criterion-referenced tests. Include expected results on assessments of general education and on exit assessments in a particular discipline as well as the name of any nationally recognized assessments used.
Currently, our undergraduate program in athletic training has 3 year aggregate of 85% first time pass rate on the Board of Certification Examination. We anticipate a higher pass rate with the Master's Program due to the maturation of the students and elevated intensity of the program.
- Placement rates in related fields, in other fields, unemployed.
As of summer 2017, for students who passed the Board of Certification Examination and obtained state licensure, there is a 100% job placement as an Athletic Trainer.
- Transfer rates, continuous study.
Annually, it is expected there will be 2 transfer students from other institutions/programs.

5. Program Accreditation

- Institutional plans for accreditation, if applicable, including accrediting agency and timeline. **If there are no plans to seek specialized accreditation, please provide a rationale.**
All Athletic Training Programs receive accreditation from the Commission on Accreditation of Athletic Training Education (CAATE). The education program will seek a substitutive change from the undergraduate to graduate level during the 2017-2018 academic year.

6. Alumni and Employer Survey

- Expected satisfaction rates for alumni, *including timing and method of surveys.*
Alumni surveys are administered every spring semester to undergraduate alumni in accordance with the CAATE. The results of the recent new alumni surveys are as follows: 2017- 4.61 out of 5; 2016- 4.59 out of 5; and 2015-4.87 out of 5 with 5 being greatest satisfaction. We anticipate similar results going forward with the master's program.
- Expected satisfaction rates for employers, including timing and method of surveys.
Employee surveys are administered every spring online in accordance with the CAATE. We currently have low response rates; however, the program will continue to make a concerted effort to promote and obtain results. 2016 survey results were 4.5 out of 5, with 5 being greatest satisfaction.

7. Institutional Characteristics

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- Characteristics demonstrating why your institution is particularly well-equipped to support the program.

The University of Central Missouri has had a long standing tradition of offering an undergraduate degree in athletic training and has built an infrastructure to support the program. The faculty, classrooms, laboratories and equipment within the Department of Nutrition and Kinesiology can easily support transition to a masters degree and the increasing workforce demands. The three teaching/research laboratories devoted to the athletic training program have been remodeled in the last few years and contain state-of-the-art medical and diagnostic. In addition, clinical sites for student practicums and internships have been expanded and restructured to meet the increased needs of graduate students. Current clinical sites include s on-campus Division II sports and Army ROTC, eight High Schools, four Primary Care and two Orthopedic groups practice , three Hospital systems, and three Physical Therapy Clinics. In addition, we are in the process of creating additional affiliated clinical site agreements with a professional sporting team within the Kansas City area as well an industrial facility employing athletic trainers. Financial resources to support student learning are provided through The Dr. Ronald "Doc" VanDam Athletic Training Student Scholarship. The scholarship is well funded and has averaged over the course of the last three years, 4 - \$1,000 scholarships.