

EP.08.51
(Rev. 2/19/08)

PROPOSAL TO THE SENATE COMMITTEE ON EDUCATIONAL POLICY

TITLE OF THE PROPOSAL: Bachelor of Science in Athletic Training, Department of Kinesiology and Community Health, College of Applied Health Sciences

SPONSOR: Steven P. Broglio, PhD, LAT; Undergraduate Athletic Training Education Program Director; (217) 244-1830

BRIEF DESCRIPTION:

The Athletic Training Education Program (ATEP) at the University of Illinois at Urbana-Champaign (UIUC) is housed in the Department of Kinesiology and Community Health and has been an accredited program since 1979. The ATEP is a comprehensive curriculum based upon scientific inquiry that blends didactic (classroom) learning with opportunities to apply knowledge and clinical skills in the athletic training environment under the guidance of a Certified Athletic Trainer. The current ATEP requires 128 credits incorporating core Athletic Training courses, Kinesiology emphasis courses, general education requirements, and free electives. Since 1979, the UIUC ATEP has successfully prepared students for the Board of Certification Examination for the Athletic Trainer (BOC-AT) and to pursue advanced graduate education or find employment as a Certified Athletic Trainer.

Admission to the ATEP is competitive and students are eligible to apply during the fall of their sophomore year, provided that they have completed the pre-requisite courses [Anatomy (MCB 334), physiology (MCB 103/104), Injuries in Sport (KIN 120), Bioscience of Human Movement (KIN 150), and Athletic Training Observation (KIN 181)]. Students admitted to the ATEP begin the core curriculum and associated clinical experiences the following Spring semester. The ATEP core curriculum is sequential in nature, with each semester building upon the last. The Athletic Training core courses deliver the knowledge and skills associated with the required cognitive and psychomotor competencies and clinical proficiencies as outlined in the 2006 Athletic Training Educational Competencies (4th edition). Graduation from an accredited ATEP is the only option for BOC-AT examination eligibility which subsequently qualifies the student for a Certified Athletic Trainer professional employment position.

JUSTIFICATION:

The Commission on Accreditation of Athletic Training Education (CAATE) has recently mandated all ATEP's have degree status to maintain accreditation. Non-compliance of the CAATE standards will result in a loss of accreditation and, therefore, eliminate the only route to athletic training certification for UIUC students. This program differs from the general Kinesiology degree with a unique course sequence and specific educational competencies progressively delivered across the curriculum in both the classroom and clinical setting. The current program structure will require no curricular changes, only formal degree status, to maintain accreditation and continue to provide a high demand educational program to the students at UIUC. The UIUC ATEP is unique to ATEP's at other Universities in the State of Illinois for several reasons: 1) UIUC is the premier public institution within the higher education system in the State of Illinois and attracts some of the best and brightest undergraduate students many of whom ranked in the top 10% of their high school class and scored between 26 and 31 on the ACT, a full five to 10 points higher than the national average; 2) The Department of Kinesiology and Community Health was recently ranked third in the country by the American Academy of Kinesiology and Physical Education; 3) Consistent with the mission of the University and Department, the ATEP at UIUC is in a position to be a leader in athletic training and sports medicine research. As such, students in the ATEP at UIUC have the unique opportunity to receive an education informed by ongoing research and scholarly inquiry. Students also have the opportunity to conduct and participate in research projects related to athletic training and sports medicine.

From an employment perspective, the demand for athletic trainers in the workforce continues to grow. According to the U.S. Department of Labor's Occupational Outlook Handbook, 2002-2003 Edition, the demand for health care services will grow over the next eight years. Specifically, the growth outlook for athletic training jobs is projected to be nearly 30%, placing it among the top ten jobs for expansion. Growth and demand for athletic trainers in the state of Illinois is anticipated to parallel the national trend.

This proposal is consistent with the UIUC Strategic Plan to apply expertise in life sciences to improving human health (Integrated Sciences for Health Initiative). This program will increase both the visibility and impact of Illinois research and educational programs related to healthcare. In addition, moving the ATEP to a degree program will allow for continuation of the already established partnerships and affiliations with community-based organizations such as Carle Foundation Hospital and area high schools. These partnerships have facilitated strong research collaborations with the Carle Sports Medicine Program, created unique and invaluable clinical experiences for undergraduate Athletic Training students at UIUC, and resulted in numerous employment opportunities for students graduating from the UIUC ATEP. National visibility will broaden as an inceptive of the Athletic Training degree and position the ATEP as an education and research leader among our *Peers for Educational Goals* and *Research/Scholarship Goals*.

BUDGETARY AND STAFF IMPLICATIONS:


UIUC has offered an ATEP since 1976 and received recognition from the National Athletic Trainers' Association as an approved program in 1979, 1984, 1989 and initial accreditation from the Commission on Accreditation of Allied Health Education Programs Accreditation in 1994. The ATEP was re-accredited in 1999 and most recently received accreditation from the current accrediting body (CAATE) in 2006. The long standing presence of the ATEP on this campus has necessitated the requisite number of faculty, staff, and financial support. Thus, the proposal to move the current ATEP to a Bachelor's of Science in Athletic Training degree will not require additional faculty, staff, or financial support. Because students must apply to the ATEP, there is no expectation that enrollment will increase or decrease beyond its current level for classes delivered within and outside of the department. Presently, the necessary library materials, computers, laboratories and equipment are in place to effectively administer the ATEP curriculum.

GUIDELINES FOR UNDERGRADUATE EDUCATION:

The requirements outlined in the Athletic Training Educational Competencies are delivered in traditional didactic (lecture) format as well as through hands-on laboratories and clinical experiences. The evaluation of knowledge and skill content competency and proficiency occurs through a variety of methods. These assessments challenge the student to observe, practice, and respond in an appropriate manner and are guided by the educational standards established by the accreditation body (CAATE) which address cognitive and psychomotor competency and clinical skill proficiency. First, each student must demonstrate cognitive competency through traditional testing methods such as written examination. Second, psychomotor competency is evaluated through assessment of skill-specific demonstrations by the student for a given clinical task. Finally, clinical proficiency requires the student develop and implement an appropriate response to a more global clinical task by integrating cognitive knowledge and psychomotor skills into a single, complex clinical action. Evaluation of clinical proficiency is achieved during the clinical experience aspect of the program. Students experience a different clinical setting during each semester of the ATEP and are afforded the opportunity to demonstrate clinical proficiency within the context of that setting.

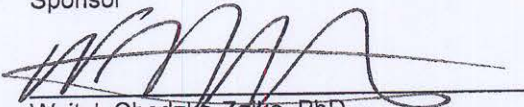
Approximately 30 to 40 individuals begin the process of applying to the ATEP annually. However, only half of these students are accepted into the program because of CAATE restrictions on enrollment relative to faculty number. The large applicant pool reflects a significant student interest in the ATEP and the value of receiving an education from one of the oldest nationally recognized ATEP's. The comprehensive educational program is solidly based on scientific and humanistic perspectives which inform the practice of Athletic Training and the general understanding of Kinesiology. Upon completion, students are prepared to successfully pass the BOC-AT examination and seek employment as an entry-level Athletic Trainer. Alternatively, students are equally prepared to pursue an advanced graduate education in Athletic Training or Kinesiology, as well as other professional health care educational programs such as Physical Therapy School, Medical School, or Physician Assistant's School.

CLEARANCES:



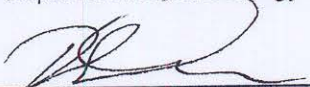
Steven P. Broglio, PhD, LAT
Sponsor

1/14/08
Date



Wojtek Chodzko-Zajko, PhD
Head, Department of Kinesiology & Community Health

1/14/08
Date



Bo Fernhall, PhD
Associate Dean, College of Applied Health Sciences

Date 1/29/08

STATEMENT FOR PROGRAMS OF STUDY CATALOG: see Appendix I

EFFECTIVE DATE: upon approval

Appendix I:

Athletic Training

Kinesiology & Community Health

Head of Department: Wojtek Chodzko-Zajko

Department Office: 117 Freer Hall, 906 South Goodwin, Urbana, 244-0823

<http://www.kch.uiuc.edu/>

The Athletic Training degree is an area of study that prepares students to enter the athletic training profession. Accredited by the Commission on Accreditation of Athletic Training Education, this athletic training education program includes classroom, laboratory instruction, and clinical field experiences designed to prepare entry-level Certified Athletic Trainers. Students in the program will be educated in the areas of: Injury Prevention and Risk Management; Recognition, Evaluation and Assessment of Injuries and Illnesses; Immediate Care of Injuries, Treatment; Rehabilitation and Reconditioning; Health Care Organization and Administration; and Professional Development and Responsibility. Upon completion of this program of study students will be awarded a Bachelor of Science in Athletic Training and are eligible to apply for the Board of Certification national examination to become a Certified Athletic Trainer.

Further information on careers in kinesiology is available from the Academic Affairs Office, Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign, 113 Freer Hall, 906 South Goodwin Avenue, Urbana, IL, 61801, (217) 333-1083.

General Education Requirements

The Athletic Training Education Program necessitates that General Education requirements be selected from the Campus General Education course list. The prescribed courses prepare the student for upper division study and may be used to satisfy General Education requirements provided they are on the appropriate General Education list. Specifically required General Education courses are listed below.

Hours	Communication Arts
6-7	Composition I and an approved speech performance course; or SPCM 111 and 112
3	Advance Composition (KIN 240 fulfills requirement)

Hours	Quantitative Reasoning I & II
3	From the approved campus list
3	KIN 401 – Measurement and Eval in KIN

Hours	Humanities and Arts
9	From the approved campus list

Hours	Behavioral and Social Sciences
3	PSYC 100 or 103
3	KIN 262—Motor Develop, Growth & Form

Hours	Natural Sciences
4	MCB 103/104—Intro to Human Physiology
3	From the approved campus physical science list

Hours	Cultural Studies ¹
3	From Western cultures approved campus list
3	From U.S. minority cultures or non-Western cultures approved campus list

Hours	Foreign Language
	Foreign language: Completion through the third level of the same language in high school or college

1. Courses in cultural studies may be completed through other categories where appropriate.

Required Departmental General Education Courses—Supporting Work

Hours	Mathematics
3-5	From the approved department list

Hours	Computer Skills
3	From the approved department list

Hours	Anatomy
5	MCB 334—Functional Human Anatomy

Hours	Supporting Coursework
1-3	At least one course from the approved University general education or departmental lists to bring total Hours in general education to 54
54	Total General Education and supporting coursework Hours

Hours	Kinesiology Coursework
1	KIN 125—Introduction to Kinesiology
1	KIN 130—Analysis of Basic Movement
2	Two courses from the movement skills series (KIN 131-136)
3	KIN 140—Social Sci of Human Movement
3	KIN 150—Bioscience of Human Movement
3	KIN 240—Soc & Psych of Phys Activity
3	KIN 257—Coordination, Control & Skill
3	KIN 262—Motor Develop, Growth & Form
3	KIN 352—Bioenergetics of Movement
3	KIN 355—Biomechanics of Human Movement
25	Total

Hours	Athletic Training Core Courses
2	KIN 120 Injuries in Sport
2	KIN 181-Athl Training Directed Observ
2	KIN 182 – Clin Progressions AT 1
3	KIN 220 – Fund of Athletic Training
3	KIN 221 –Therapeutic Modalities in AT
3	KIN 222-Base for Prescrip of Therap Ex
3	KIN 247 – Intro to Sports Psych
2	KIN 281 – Clinical Progression AT 2
2	KIN 282- Clinical Progression AT 3
3	KIN 320 – Asses. of Athletic Injuries - UE
3	KIN 325 – Adv Assess of Athl Inj - LE
2	KIN 381-Clinical Progression AT 4
2	KIN 382-Clinical Progression AT 5
2	KIN 384-Capstone Proficiency AT
3	KIN 481 – Medical Aspects of Sports Medicine
3	CHLH 100 – Contemporary Health
3	FSHN 120 – Contemporary Nutrition
43	Total

Summary of Degree Requirements

Hours	Requirements
54	General Education and supporting coursework
25	Kinesiology Coursework
43	Athletic Training Core courses
6-19	Elective Courses: <i>hours will vary based on course selection toward General Education requirements</i>
128	Total Hours required for graduation

Proposed sequence of classes

Freshman Year	
<i>Fall</i>	<i>Spring</i>
KIN 125 (1)-Intro to Kines	KIN 131-136 (1)
KIN 130 (1)-Analy of Basic Movement	KIN 140 (3)-Soc. Sci. of Human Movement
MATH 118 or STAT 100 (3)	KIN 262 (3)-Motor Develop, Grwth, Form
KIN 150 (3)-BioSci of Human Movement	RHET or SPCM (3-4)
Humanities and Arts/W or NW (3)	Humanities and Arts/W or NW (3)
RHET or SPCM (3-4)	ACE 161 or CS 105 (3)
Total: 14-15 hours	Total: 16-17 hours

Sophomore Year	
<i>Fall</i>	<i>Spring</i>
KIN 181 (2)-Athl Training Directed Observ	KIN 182 (2) – Clin Progressions AT 1
KIN 120 (2) Injuries in Sport	KIN 220 (3) – Fund of Athletic Training
MCB 103/104 (3/1) - Intro to Human Physiology/Lab	MCB 334 (5) - Functional Human Anatomy
KIN 257 (3)-Coord, Control, Skill	KIN 247 (3)-Intro to Sports Psych
KIN 240 (3)-Soc&Psych of Phys Activity	Electives for hours (3)
KIN 131-136 (1)	
Total: 15 hours	Total: 16 hours

Junior Year	
<i>Fall</i>	<i>Spring</i>
KIN 281 (2) – Clinical Progression AT 2	KIN 282 (2)- Clinical Progression AT 3
KIN 325 (3) – Adv Assess of Athl Inj - LE	KIN 320 (3) – Asses. of Athletic Injuries - UE
KIN 221 (3) –Therapeutic Modalities in AT	KIN 481 (3) – Medical Aspects Spts Med
KIN 352 (3)-Bioenergetics of Movement	KIN 355 (3)-Biomechanics of Hum Move
PSYC 100 (4)	FSHN 120 (3) – Contemporary Nutrition
	Electives for hours (3)
Total: 15 hours	Total: 17 hours

Senior Year	
<i>Fall</i>	<i>Spring</i>
KIN 381 (2)-Clinical Progression AT 4	KIN 384 (2)-Capstone Proficiency AT
KIN 222 (3)-Base for Prescrip of Therap Ex	CHLH 100 (3) – Contemporary Health
KIN 382 (2)-Clinical Progression AT 5	Humanities and Arts (3)
KIN 401 (3)-Measure and Eval in KIN	Electives for hours (10)
Physical Science gen ed (3)	
Electives for hours (3)	
Total: 16 hours	Total: 18