

NEW PROGRAM PROPOSAL
Master of Science in Athletic Training
BASIC PROGRAM INFORMATION

1. Proposing Institution: Kansas State University
2. Title of Proposed Program: Athletic Training
3. Degree to be offered: Master of Science in Athletic Training
4. Anticipated Date of Implementation: August 2020
5. Responsible Units: College of Human Ecology, Department of Food, Nutrition, Dietetics, and Health
6. Classification of Instruction Program (CIP) Code: 51.0913

PROGRAM PROPOSAL NARRATIVE

I. PROGRAM JUSTIFICATION

Given the current state of higher education and healthcare, the change from a Bachelor of Science in Athletic Training Professional Program to a Master of Science in Athletic Training (M.S. in AT) Professional Program is not only inevitable, but is necessary for the continued growth of the future clinicians graduating from Kansas State University. Furthermore, on May 20th, 2015, the Athletic Training Strategic Alliance (Board of Certification, Commission on Accreditation of Athletic Training Education [CAATE], National Athletic Trainers Association, and The National Athletic Trainers Association Foundation) announced that the entry-level Professional Degree that has been offered at the bachelor's degree level must transition to the Master of Science degree level prior to the fall term of 2022. (Board of Certification <http://www.bocatac.org/news-publication/media-room/11-boc-news/443-official-statement-regarding-professional-degree-change>). The Kansas State University Athletic Training Program has a responsibility to ensure and require an educational framework that prepares students to be successful athletic trainers. Professional education must provide the foundation that allows clinicians to adapt to the changing face of healthcare. They also must be positioned as healthcare providers who significantly improve the health and well-being of their patients and have meaningful, purposeful career paths.

Currently, there are no CAATE Accredited master's level Athletic Training (M.S. in AT) programs in the state of Kansas. There are 13 CAATE accredited bachelor degree programs and one new program that is seeking accreditation. Three of the 13 CAATE accredited programs in Kansas are on probation (Benedictine College, Bethany College, Tabor College) and one of these three is also voluntarily withdrawing its accreditation (Benedictine College) <http://caate.net/search-for-accredited-program/>. It is anticipated that there will be continued attrition of the remaining Kansas professional programs still in good standing with CAATE, as well as attrition of other institutions in bordering states that are unable or are unwilling to transition their existing AT programs from the bachelor's level professional degree to the master's level professional degree. Specifically, of the 10 Kansas CAATE accredited AT Programs in good standing with CAATE, only five institutions have program directors and or clinical coordinators with a terminal degree. Of these five programs, Kansas State University has the largest reported number of students graduating from its program. As of May 22, 2017, the three-year aggregate of graduating students and the annual number in each graduating class (2013-14, 2014-15, and 2015-16) are as follows for these five programs: Kansas State University 70 (22, 24, 24); Fort Hays State University 16 (Unknown); Sterling College 26 (9, 5, 12); University of Kansas 39 (9, 15, 15); and Wichita State University 11 (6, 3, 2). Of the remaining schools in Kansas, the number of reported graduates from the program are: Bethel 7 (2,3,2); Emporia State University 11 (6,3,2); Southwestern College 5 (2,2,5); and Washburn 22 (8,7,7).

The primary goal of the proposed degree is to provide the highest level of didactic and clinical education for the Athletic Training Students at Kansas State University by preparing them for the Board of Certification Exam and providing them with the knowledge and skills necessary to be successful healthcare providers in a variety of settings in the state of Kansas and across the nation. An ancillary goal of the proposed degree change is to continue as a CAATE accredited Athletic Training Program and prepare to meet the Athletic Training Strategic Alliance mandated substantive change from the current bachelor's degree program.

1. Centrality to Mission

The mission of Kansas State University is to foster excellent teaching, research, and service as well as to develop a highly skilled and educated citizenry necessary to advancing the well-being of Kansas, the nation, and the international community. The university embraces diversity, encourages engagement and is committed to the discovery of knowledge, the education of undergraduate and graduate students, and improvement in the quality of life and standard of living of those we serve. As a comprehensive, research, land-grant institution, Kansas State University dedicates itself to developing human potential, expanding knowledge, enriching cultural expression, and extending its expertise to individuals, businesses, education, and government.

The mission of Kansas State University's College of Human Ecology is to discover, disseminate and apply knowledge to meet basic human needs and improve the human condition. This knowledge advances professions, human services, public policy, business and industry.

The mission of the proposed M.S. in Athletic Training is to be nationally recognized in preparing students for employment in professional level athletic training positions in a variety of clinical settings. Each student will be provided with foundational knowledge, concepts, and skills required of a certified athletic trainer, as determined by the Athletic Training governing bodies: Board of Certification (BOC), Commission on Accrediting Athletic Training Education (CAATE), and the Educational Council.

The proposed M.S. in Athletic Training is consistent with the thematic goals of K-State 2025:

Theme 1: Research, Scholarly and Creative Activities, and Discovery

Create a culture of excellence that results in flourishing, sustainable, and widely recognized research, scholarly and creative activities, and discovery in a variety of disciplines and endeavors that benefit society as a whole.

Evidence-based practice is currently required for all CAATE Accredited Programs. In concert with the transition to a M.S. degree, CAATE also will be revising and adding additional curriculum standards that each program will be required to meet, including research, inter-professional experiences, and new clinical skills such as IV insertion, phlebotomy, suturing, casting, dry needling, radiology and ultrasound sonography.

Theme 2: Undergraduate Educational Experience

Build a connected, diverse, empowered, engaged, participatory culture of learning and excellence that promotes undergraduate student success and prepares students for their professional, community, social, and personal lives.

The proposed program includes a five-year M.S. degree program that has three years of undergraduate curriculum to foundationally prepare students for the graduate portion of the program. This program will engage the students from the moment they step on campus to help prepare them for successful professional pursuits.

Theme 3: Graduate Scholarly Experience

Advance a culture of excellence that attracts highly talented, diverse graduate students and produces graduates recognized as outstanding in their respective professions.

The proposed program will essentially be an advanced model of the existing undergraduate Athletic Training Program. There are two entry points into the proposed program. Students may enter, as noted above, as an undergraduate, and complete the five-year program, or they may directly enter the graduate portion of the degree program (the last two years) if they already have a B.A. or B.S. degree and the required pre-requisite courses. The current undergraduate program has a storied history of attracting highly talented students from diverse backgrounds who graduate from Kansas State University to become very respected in their chosen professions. Our graduates have become athletic trainers at the educational levels of high school, college, and university, as well as in professional sports and in other settings such as industry and the military. The purpose of this proposed program is to continue to advance this tradition of excellence and innovation by integrating research opportunities for the students to apply in clinical application to patients in the variety of settings in the community, state, and nation.

Theme 4: Engagement, Extension, Outreach, and Service

Be a national leader and model for a re-invented and transformed public research land-grant university integrating research, education, and engagement.

The proposed program will continue its community engagement through service and will seek out research opportunities that will provide evidence and data that can be shared with the state of Kansas. The students will be directly involved in clinical and research experiences at Kansas State University, the local community, the state of Kansas and across the United States.

Theme 5: Faculty and Staff

Foster a work environment that encourages creativity, excellence, and high morale in faculty and staff, responds to changing needs, embraces diversity, values communication and collaboration, and is respectful, trusting, fair, and collegial for all.

The proposed program will have four core faculty members and ten supporting faculty members. These faculty members will promote research and the use of evidence-based practice in the education and clinical instruction of our students. The program's mission is to be nationally recognized for preparing students as future professionals who will work in a variety of new and innovative employment settings.

Theme 6: Facilities and Infrastructure

Provide facilities and infrastructure that meet our evolving needs at a competitive level with our benchmark institutions and are an asset to recruit and retain quality students, faculty, researchers, and staff.

The Athletic Training Program will soon be housed in the Lafene Health Center on the Kansas State University's Manhattan Campus. This facility provides a geographical advantage for the faculty, staff, and students to increase research collaboration and provide the ability to integrate different medical disciplines into the clinical and didactic curriculum under one roof. This strategic location will provide space for research laboratories, classrooms, faculty offices, and have sufficient space for future growth of the program, as well as space for students to develop important inter-professional relationships.

Theme 7: Athletics

Strengthen the interconnectivity between intercollegiate athletics and the campus community that prepares our student-athletes for success in school, in sport, and after graduation and benefits our university, community, and state.

The proposed program will continue the well-established relationship with the Kansas State University Athletic Department. This relationship is based upon a reciprocity of providing practica opportunities for the students in the program, while supporting the Athletic Department with additional staff who are needed to provide the increased quality of health care that has been given to student-athletes over the years.

2. Student Demand

A survey of the current undergraduate students majoring in Athletic Training from the College of Human Ecology in at Kansas State University was conducted to evaluate interest in the M.S. in Athletic Training Program. The survey responses (50 total responses) showed that Freshman pre-professional phase students (12 responses) and the professional level students admitted into the program (38 responses) 84% would pursue the M.S. in Athletic Training Degree (40 students). As previously mentioned, there are currently no accredited M.S. in Athletic Training programs in the state of Kansas and the number of accredited programs in Kansas and in bordering states will continue to decrease. Therefore, student enrollment in Athletic Training will likely increase due to the reduced number of accredited programs in the region.

A national analysis of the 2014-2015 academic-year annual CAATE reports showed that, nationwide, there were 335 undergraduate programs, 39 master's degree programs, one degree change pending, and 13 undergraduate programs were in the process of changing their degree level. This same analysis showed there were 13,742 students across all levels of accredited programs with 3,770 students graduating during the 2014-15 academic year (CAATE, 2016a). These data show an increase in the number of graduates and master's degree programs and a reduction in the number of undergraduate programs compared to the 2013-2014 CAATE report (CAATE, 2015). According to the

CAATE report, there will be a continued attrition of professional programs across the United States in the coming years (CAATE, 2016a). These changes may occur at institutions that do not provide master's degrees or that are not able to support the associated required increase of faculty from two FTE to three FTE, who are dedicated to the Athletic Training Program.

Currently, CAATE is reporting there are 331 Undergraduate Professional Programs (4 seeking new accreditation, 11 pending a degree change to a master's degree, 96 on Probation, 10 voluntarily withdrawing their accreditation, and 210 in good standing) and 59 master's degree professional programs (8 seeking accreditation, 1 on Probation, and 50 in good standing) (CAATE, 2016b). These data indicate a continued trend with decreased numbers of undergraduate programs, and increased numbers in master's degree programs. Based on previous data (CAATE, 2015, 2016a) the number of students enrolling in and graduating from professional programs will remain at the same level in the future. To summarize, it is expected that the demand for admission to accredited programs will increase with a decrease in the number of professional programs both in Kansas and across the United States.

3. Demand for Graduates

The Bureau of Labor Statistics estimates that Athletic Training Employment will increase 21% from 2014 to 2024 nationwide (Bureau of Labor Statistics, 2016). According to the National Athletic Trainers' Association Career Center (Association, 2017) there are 249 available positions across the United States. In Kansas and the bordering states, there are four positions in Kansas: Baker University- Athletic Trainer, Kansas Athletics Inc.- Athletic Trainer, University of St. Mary- Graduate Assistant Athletic Trainer, Neosho County Community College-Athletic Trainer; three positions in Missouri: Maryville University- Assistant Athletic Trainer, William Woods University- Graduate Assistant Athletic Trainer, University of Missouri Kansas City- Assistant Athletic Trainer; one position in Oklahoma: Cameron University- Head Athletic Trainer; three positions in Iowa: William Penn University- Head Athletic Trainer, Buena Vista University- Graduate Assistant Athletic Trainer, William Penn University- Graduate Assistant Athletic Trainer; and one position in Colorado: University of Colorado-Athletic Trainer. The number and location of available positions is dependent upon the time of year and is dependent on the employer, academic institution, or athletic department employment cycle. (Association, 2016, 2017)

4. Locational and Comparative Advantages

Currently, there are no professional master's degree programs in AT in the Kansas Board of Regents System (CAATE, 2016b). The table below provides a regional comparison of master's degree programs from institutions in bordering states and the proposed M.S. in Athletic Training at Kansas State University.

University or College	Total Hours	Estimated Total Tuition	Admission Criteria
University of Nebraska Omaha	44	Nebraska Resident \$13,816 + Fees Non-Resident \$30,668 + Fees	<ol style="list-style-type: none"> 1. Minimum college/university cumulative grade point average (GPA) of 3.0. (2.7 to 2.9 can apply and allowed provisional admission) 2. Minimum Cumulative GRE Score 287 (Verbal + Quantitative) 3. Receive grades of "B" or higher in pre-requisite courses. "C" is considered a deficiency. 4. Minimum of 25 hours of observation supervised by a BOC certified athletic trainer.
Oklahoma State University	53	Oklahoma Resident \$10,388 + Fees Non-Resident \$41,644 + Fees	<ol style="list-style-type: none"> 1. Minimum college/university cumulative grade point average (GPA) of 3.0. 2. GRE N/A 3. Receive grades of "B" or higher in pre-requisite courses. 4. Minimum of 50 hours of observation supervised by a BOC certified athletic trainer. 5. Criminal Background Check
Arkansas	59-61	Arkansas Resident \$23,596- \$24,796 + Fees Non-Resident \$58,263- \$61,225 + Fees	<ol style="list-style-type: none"> 1. Minimum college/university cumulative grade point average (GPA) of 3.0. OR an overall undergraduate grade point average between a 2.7 and a 2.99 and a 3.00 on the last 60 credit hours (excluding student teaching) OR if the last 60 hours are not over a 3.00 GPA, a GRE score of 297 on the verbal and quantitative parts of the test 2. Receive grades of "C" or higher in professional and supporting courses that have been completed (at KSU or transfer institution) 3. Minimum of 150 hours of observation supervised by a BOC certified athletic trainer.

Kansas State University Admission Requirements for Professional Program	51	Kansas Resident \$20,182- \$20,900 + Fees Non-Resident \$45,527- \$47,245 + Fees	<ol style="list-style-type: none"> 1. Admission into the Graduate School 2. Minimum GPA of 3.25 for the first three years of the five-year program admission option or a college/university cumulative GPA of 3.0 at KSU or transfer institution for the post-Baccalaureate admission option. 3. A GRE Score of 295 combined (verbal plus quantitative) MCAT scores can be substituted for GRE Scores. 4. Receive grades of “B” or higher in professional and supporting courses that have been completed (at KSU or transfer institution) 5. Minimum of 75 hours of observation supervised by a BOC certified athletic trainer. 6. Completion of KSU’s or transfer equivalent of Gen Psychology PSYCH 110, Introduction to Statistics STAT 325, Principles of Biology BIOL198, Care and Prevention FNDH 320, Human Nutrition FNDH 400, General Physics I with lab PHYS113, Chemistry I with lab CHEM210, Biomechanics KIN 330, Exercise Physiology KIN 335, 8 Hours of Human Anatomy and Lab or Human Physiology and Lab: either Human Anatomy and Lab BIOL 340 or Human Physiology and Lab KIN 360. 7. Pass a physical examination by a physician that meets the technical standards of the accreditation program. 8. Current American Heart Association Basic Life Support or American Red Cross CPR and AED Certification for the Professional Rescuer 9. Evidence of Immunizations 10. Evidence of TB screening test 11. Official Copy of Transcripts
---	----	---	---

UNO <http://www.unomaha.edu/accounting-services/cashiering-and-student-accounts/tuition-fees-and-refunds/index>U of

OSU Tulsa <http://www.healthsciences.okstate.edu/at/costs.php>

Arkansas Cost calculator <http://treasurernet.uark.edu/Estimator.aspx>

Kansas State University <http://www.k-state.edu/sfa/costofattendance/gtc.html>

The Kansas State University undergraduate Athletic Training Program in the Department of Food, Nutrition, Dietetics, and Health has a rich history of preparing students for successful careers as Athletic Trainers in the work force. The program has been accredited and in good standing with the CAATE since 2004 and has approximately 20 graduates per year. The program is well established with the medical community with preceptors located at clinics, high schools, and physician’s offices in Manhattan, Riley, Council Grove, and Ft. Riley respectively. The transition of the current program to the proposed master’s degree program will meet the requirements for the CAATE-mandated changes and will allow Kansas State University to continue the tradition of developing well-prepared, quality athletic trainers to serve the needs in Kansas and across the United States.

The proposed program will have 2 admission paths; a five-year degree admission and a post-Baccalaureate admission. Once admitted into the proposed M.S. in AT program, the students from both pathways will be placed into a single cohort.

Incoming first-year students in the fall of 2017 will be the last undergraduate athletic training cohort to be eligible for acceptance into the current accredited B.S. in Athletic Training program. These students would be scheduled for graduation in the spring of 2021. Beginning in Fall 2018, undergraduate students who are interested in pursuing athletic training will be advised to enroll in the B.S. in Nutrition and Health degree program or the B.S. in Athletic Training (pre-professional degree program). These degree programs are designed to fulfill the pre-requisite requirements for application to the M.S. in Athletic Training Program. If students apply during the spring of the third year, but are not admitted into the professional phase of the M.S. in Athletic Training Program, they can continue in their degree option. This also allows students who elect to withdraw from or are not able to continue in the M.S. in Athletic Training Program to re-enroll in the B.S. in Nutrition and Health degree program or the BS in Athletic Training (pre-professional degree program). Students who are admitted into the M.S. in Athletic Training Program will transition to the graduate level and the professional phase of the program in the summer following their third year. Overall, the degree change to the M.S. in Athletic Training will satisfy the CAATE-mandated change for accredited athletic training programs to move to the master's degree level. Further, this transition will answer the call of current students and meet the demand of future students who want to pursue athletic training as a career.

Students who complete a B.A. or B.S. at Kansas State University or elsewhere and have the required admission criteria are also eligible to apply for and enroll in M.S. in Athletic Training through the post-baccalaureate option.

5. Student Characteristics

Students entering the proposed program may come from a variety of academic backgrounds who have a healthcare focus, but all will be interested in becoming a Certified Athletic Trainer. Students will be recruited for admission into the five-year option as well as into the post-Baccalaureate option. Students will be required to complete an application to the M.S. in Athletic Training program, and those who meet the minimum criteria for admission also will be required to complete an on-campus interview.

II. Curriculum of the Proposed Program

1. Description of the more important academic objectives

The curriculum for the proposed program will provide theoretical and clinical experience in the five professional practice domains of Athletic Training: injury/illness prevention and wellness protection, clinical evaluation and diagnosis, immediate and emergency care, treatment and rehabilitation, and organizational and professional health and well-being.

2. Range of skills and knowledge future graduates will possess

Graduates will use research, innovative methods, and evidence based healthcare practices with their patients in a variety of employment settings such as secondary schools, colleges and universities, hospitals, clinics, industry, the military, and the performing arts. Graduates will utilize a variety of techniques and skills that fall within the scope of practice in the domains of Athletic Training: Injury/Illness prevention and wellness protection, clinical evaluation and diagnosis, immediate and emergency care, treatment and rehabilitation, and organizational and professional health and well-being. Each student will be able to provide patient care for conditions such as emergent, preventive, behavioral (mental health), musculoskeletal, neurological, endocrine, dermatological, cardiovascular, respiratory, gastrointestinal, genitourinary, otolaryngological, ophthalmological, dental, and environmental conditions.

3. Required internships and practica

Students will be required to complete six clinical experiences associated with the required practicum courses. Each student will be afforded a variety of clinical experiences in inter-professional settings that provide patient care for patients with demographic characteristics spanning age, sex, socioeconomic status, and with varying levels of athletic activity (competitive, recreational, individual, team, high and low intensity and non-sport populations including the military, performing arts, industrial and leisure patients). Each student will be required to complete one immersive clinical experience that provides a full-time day-to-day totality of patient care in that setting.

4. Curriculum Outline and Admission requirements

The Master of Science in Athletic Training will be a 51-credit hour degree program. There will be a selective admission to both the five- year degree and Post-Baccalaureate degree options.

High school graduates who are admitted to Kansas State University can apply for pre-enrollment status to the five-year degree program using the Athletic Training Program Pre-Enrollment Application. This pre-enrollment status will be based upon cumulative high school GPA, composite ACT or SAT Scores (without the writing portion), and scoring of the application. Students will be enrolled in the Department of Food, Nutrition, Dietetics and Health's B.S. in Nutrition and Health degree program or the BS in Athletic Training (pre-professional degree program) for their first academic year. All students who are eligible may apply for admission to the Professional Program by submitting a completed application and participating in an on-campus interview in the spring of their third year. Admission to the M.S.in Athletic Training Program will require a minimum 3.25 GPA, completion/or current enrollment in FNDH 120 and 121 and participation in 75 hours of required observation during the FNDH 121 course.

Transfer students will need to send official transcripts from all institutions at which they have earned credit, including fall grades and spring classes in which they are currently enrolled. Transfer Credit for FNDH 320 will be based upon review of the course syllabus from the host institution.

The Post-Baccalaureate admission will require a B.A. or B.S. from a college or university, a minimum 3.0 GPA, admission to the graduate school, verified completion of 75 hours of observation of a certified athletic trainer, and verified completion of KSU or transfer equivalency of the following pre-requisite courses:

Gen Psychology: PSYCH 110,
Introduction to Statistics: STAT 325,
Principles of Biology: BIOL198
Care and Prevention: FNDH 320
Human Nutrition: FNDH 400
General Physics I with lab: PHYS113
Chemistry I with lab: CHEM210
Biomechanics: KIN 330
Exercise Physiology: KIN 335
Human Anatomy and Lab: BIOL 340
or
Human Physiology and Lab: KIN 360.

Note that course electives must fulfill the Aesthetic Interpretation, Ethical Reasoning and Responsibility, and Historical Perspectives of the K-State 8 General Education Program.

Pre-Professional Program

Year 1

<u>Fall</u>				<u>Spring</u>			
Expository Writing I	ENGL 100	3	General Psychology	PSYCH 110	3		
Principles of Biology	BIOL 198	4	Gen. Chem & Lab/Chemistry I	CHM 110/111 or 210	4		
Basic Nutrition	FNDH 132	3	Behavior. Basis of Phys Act	KIN 220	4		
College Algebra	MATH 100	3	Public Speaking I	COMM 106	3		
Intro Athletic Training	FNDH 120	2	Foundations of Human Ecology	GNHE 210	1		
Intro Athletic Training Lab	FNDH 121	<u>1</u>	*Elective	— —	<u>3</u>		
		16					18

Year 2

<u>Fall</u>			<u>Spring</u>			
Hum Body	BIOL 340	8	Princ of Macroeconomics	ECON 110	3	
OR			Physiology of Exercise	KIN 335	4	
Anat. & Physiology	KIN 360	8	*Elective	— —	3	
Care and Recognition	FNDH 320	3	Expository Writing II	ENGL 200	3	
*Elective	— —	3	Humanities	— —	<u>3</u>	
Introduction to Sociology	SOCIO 211	<u>3</u>				16 Hours
		17 Hours				

Year 3

<u>Fall</u>			<u>Spring</u>			
Physiology of Exercise Lab	KIN 336	1	Introduction to Statistics	STAT 325	3	
3 Nutrition and Exercise	FNDH 635	3	Physics I	PHYS 113	4	
Humanities	— —	3	*Elective	— —	3	
Biomechanics	KIN 330	3	*Elective	— —	3	
*Elective	— —	3	*Elective	— —	<u>3</u>	
*Elective	— —	<u>3</u>				16 Hours
		16 Hours				

*Apply for Admission to Professional Phase

*Transition from UG to MS Status

Professional Program

Summer

General Medical Assessment and Evaluation	FNDH 654	3		
Emergency Management	FNDH 652	3		
Research Methods	FNDH 775	<u>3</u>		
		9 Hours		

Year 4

<u>Fall</u>			<u>Spring</u>			
Athletic Training Therapeutic Interventions I	FNDH 854	3	Athletic Training Therapeutic Interventions II	FNDH 855	3	
Athletic Training Evaluation I	FNDH 821	3	Evaluation II	FNDH 822	3	
Pharmacology	FNDH 653	3	Practicum II	FNDH 884	2	
Athletic Training Practicum I	FNDH 883	<u>2</u>	Advanced Athletic Training Lab/ Clinical Skills	FNDH 858	<u>3</u>	
		11 Hours				11 Hours
Summer						
Administration in Athletic Training	FNDH 857	3				
OR						
Administration in Healthcare Organizations	FNDH 720	3				
Athletic Training Externship Practicum	FNDH 888	1				
Practicum III	FNDH 885	<u>2</u>				
		6 Hours				

Year 5

Professional Preparation in Athletic Training	FNDH 892	3	Research Experience in Athletic Training	FNDH 889	4	
Fundamental Methods of Biostatistics	STAT 701	3	Practicum V	FNDH 887	<u>2</u>	
OR						6 Hours
Introduction to Statistical Methods for Natural Sciences	STAT 703	3				
Practicum IV	FNDH 886	<u>2</u>				
		8 Hours				

III. Program Faculty

1. Core and Supporting Faculty

Fourteen graduate faculty in the department of Food, Nutrition, Dietetics, and Health have been identified to support the proposed program with 6.0 FTE assigned to the program. These positions will be graduate faculty positions, with one starting in August 2017, and the clinical coordinator position transitioning from the undergraduate program to this graduate program by August 2020.

Four of the graduate faculty will be considered core faculty. The core faculty will have the following credentials: terminal degree, certified Athletic Trainer, and Licensed Athletic Trainer. The core faculty will not have teaching responsibility outside of the program. The Clinical Coordinator/ Instructor position is an instructor line that is required by CAATE to meet their accreditation standard for administration of the Athletic Training Program. Currently, this position is filled by Morgan Rakestraw, who is pursuing her terminal degree so that she meets the minimum requirements that will allow her to continue in this position. If she is unable to serve in this position, a new faculty member will be hired to replace her prior to the start of the proposed M.S. in Athletic Training degree in August 2020. Ten supporting faculty (9 FNDH Faculty and 1 Co-Medical Director for the M.S. in AT Program) will assist in supervision of graduate research for students who are working in their areas of expertise. A few areas of interest for prospective students would include Athletic Training, Sports Medicine, Nutrition, Physical Activity, and Sensory Analysis. These specialty areas would allow the students to investigate the patients' response to various therapeutic interventions and develop best practices for future practitioners. Further, it will help provide evidence to the clinicians about the perceptions of the techniques used, the value of the nutritional interventions, and the resulting change in healing that can occur from the interventions.

CORE FACULTY						
NAME	TITLE	DEPT	FTE	HIGHEST DEGREE	Tenure Status	INSTRUCTIONAL EXPECTATIONS
Phillip Vardiman	Associate Professor, Director	FNDH	1.0	PhD	Tenured	FNDH857, FNDH653, FNDH889 and FNDH884
Ryan Thiele	Assistant Professor	FNDH	1.0	PhD	Tenure Track	FNDH885 and FNDH888, FNDH821 and FNDH886, FNDH822
Clinical Coordinator (currently filled by Morgan Rakestraw)	Clinical Coordinator, Instructor	FNDH	1.0	PhD	Non-Tenure Track (Graduate Faculty Status)	FNDH652, FNDH854 and FNDH883, FNDH855 and FNDH884
Scott Dietrich	Assistant Professor	FNDH	1.0	PhD	Tenure Track	FNDH654, FNDH892, FNDH887 and FNDH858

SUPPORTING FACULTY						
Mark Haub	Professor, Dept. Head	FNDH	0.2	PhD	Tenured	FNDH889
Shawna Jordan	Assistant Professor, Assistant Dean	FNDH	0.1	PHD	Non-Tenure Track	FNDH889
Ric Rosenkranz	Associate Professor	FNDH	0.25	PhD	Tenured	FNDH889
Trevor Gaskill	Co-Medical Director for Athletic Training Program	FNDH	0.2	MD	Adjunct Faculty/ Graduate Faculty Status	FNDH889
Sara Rosenkranz	Assistant Professor	FNDH	0.25	PhD	Tenure Track	FNDH775, FNDH889, FNDH 635
Brian Lindshield	Associate Professor	FNDH	0.2	PhD	Tenured	FNDH880, FNDH889
Edgar Chambers	Professor	FNDH	0.2	PhD	Tenured	FNDH889
Tandalyo Kidd	Professor	FNDH	0.2	PhD	Tenured	FNDH889
Marianne Swaney-Stueve	Research Assistant Professor	FNDH	0.2	PhD	Non-Tenure Track	FNDH 889
Jennifer Hanson	Assistant Professor	FNDH	0.2	PhD	Tenure Track	FNDH 720
			6.0 FTE			

2. Graduate Assistants

A total of three Graduate Research Assistantships are currently supported to assist the three, core research faculty and these three positions will continue to be supported in the M.S. in AT degree program. These positions are non-teaching positions. No new graduate teaching or graduate research assistantships will be needed.

IV. Academic Support

1. Academic Support Services

Undergraduate and Graduate students will have access to advising services provided by the core faculty members and the department undergraduate advisors. In addition to the support received from the Athletic Training staff and faculty, students also will have access to support within the Department of Food, Nutrition, Dietetics and Health from the graduate student services coordinator (Mrs. Erika Lindshield, MPH, RD), graduate program director (Dr. George Wang), and our office staff. The Graduate School provides all students support via: writing workshops, student success seminars, student leadership programs, Teaching and Learning Center programs, and the Science Communication Fellows program.

2. New Academic Support Necessary

Sufficient library, audio-visual, and academic computing equipment and resources exist in the department.

3. New Supporting Staff

No new support staff will be needed for the proposed program. The one part-time staff member and the advisor/instructor position who are currently working with the B.S. in AT Program will continue to assist the M.S. in AT program.

V. Facilities and Equipment

1. Anticipated Facilities Requirement

The proposed program classroom, faculty offices, and laboratories will be housed in the first floor of the Lafene Health Center. The Kansas State University Athletic Department- Athletic Training facilities will continue to act as supporting facilities and clinical rotation sites for the program. These facilities are located in the Vanier Family Football Complex, Bramlage Coliseum, Ahearn Field House, and Tointon Family Stadium, Lafene Sports Medicine Clinic, and Chester E. Peters Recreation Complex. There are several off-campus facilities that will continue to act as clinical sites to support the Athletic Training Program. These facilities include Manhattan High School, Nichols Chiropractic Clinic, Mathis Rehabilitation Clinic, No Stone Unturned Rehabilitation Clinic, Council Grove High School, Rock Creek High School, and Riley County High School. The KSU Athletic Training Program facilities, the on-campus and off-campus supporting facilities have sufficient capacity for the anticipated enrollment and future growth of the program.

2. New Equipment

There are no new equipment needs for this program.

V. Program Review, Assessment and Accreditation

Program Review

As an accredited program, it is thoroughly reviewed academically, clinically, and administratively by CAATE on an annual basis and undergoes a re-accreditation every 10 years that includes the completion of a CAATE self-study and on-site evaluation by a 2-3 person CAATE site visit team. The M.S. in Athletic Training Program has developed its KSU assessment plan to align with the assessment outcomes that are required by CAATE for this accreditation.

Student Learning Outcomes

1. Students will effectively communicate during clinical experiences within the medical, patient, and patient support communities (partners, parents, coaches, and teachers) using professional language and current technological applications that cultivate diversity and cultural competence. Students will be assessed by preceptors during their clinical experiences and by their employers following graduation.
2. Students will demonstrate breadth and depth of knowledge through appropriate application of patient centered clinical skills derived from original research, the use of inquiry and analysis of current evidence based research, and critical thinking in the athletic training profession. Students will be assessed using the disaggregated data from the national level Board of Certification exam.
3. Students will compose written documents (e.g. medical records, reports, manuscripts, papers) using appropriate medical, scientific and technical writing principles. Students will be assessed through assigned projects and their final research project.
4. Students will accurately present research-centered activity and outcomes, through scholarly discourse with a variety of professional and non-professional audiences. Students will be assessed through their final research project.
5. Students will demonstrate professional behaviors, professional identity, professional conduct and ethical behavior during clinical experiences that mirror the ethical standards in place for Athletic Trainers to practice and maintain national certification and state licensure. Students will be assessed by preceptors during their clinical experiences and by their employers following graduation.

Specialized Accrediting Agency, Institutional Plans for the Accredited Program, and Timeline

The Athletic Training Program will continue its accreditation through the Commission on Accreditation of Athletic Training Education (CAATE). The B.S. in Athletic Training will undergo its next reaccreditation process during the Fall of 2019. After reaccreditation is issued in Fall 2019/ Spring 2020, the program will file an application to CAATE for *Substantive Change* to the M.S. in AT degree in the Spring of 2020. The program would then be accredited for the remainder of the accreditation cycle for the undergraduate

program.

Accreditation Costs

Annual Accreditation Fee	\$3000
Site Visit Fee (Fall 2019)	\$5000
Substantive Change Fee	\$3000

References

Association, N. A. T. (2016). National Athletic Trainers Association Career Center. Retrieved from http://jobs.nata.org/c/search_results.cfm?site%5Fid=14343&msessid=1LNys

Association, N. A. T. (2017). Retrieved from <https://jobs.nata.org/>

Bureau of Labor Statistics, U. D. o. L. (2016). Occupational Outlook Handbook-Healthcare-Athletic Trainers. 2016-17. Retrieved from <http://www.bls.gov/ooh/healthcare/athletic-trainers.htm>

CAATE. (2015). *2013-2014 CAATE Analytics Report*. Retrieved from <http://caate.net/resources-and-additional-documents/caate-newsletters-eblasts-and-other-releases/>

CAATE. (2016a). *2014-2015 CAATE Analytic Report*. Retrieved from CAATE: <http://caate.net/2014-2015-caate-analytic-report-now-available/>

CAATE. (2016b). Search for Accredited Programs. Retrieved from <http://caate.net/search-for-accredited-program/>

New Degree Request – *KANSAS STATE UNIVERSITY*

<u>Criteria</u>	<u>Program Summary</u>
1. Program Identification Anticipated Date of Implementation	Master of Science Athletic Training CIP 51.0913 August, 2020
2. Academic Unit	College of Human Ecology, Department of Food, Nutrition, Dietetics, and Health
3. Program Description	<p>The proposed MS in Athletic Training will serve students on the K-State campus as a Commission on Accreditation of Athletic Training Education (CAATE) accredited program. This program represents a degree change from the CAATE Accredited Bachelor of Science in Athletic Training.</p> <p>The Athletic Training Strategic Alliance (Board of Certification, Commission on Accreditation of Athletic Training Education, National Athletic Trainers' Association, and the National Athletic Trainers' Association Foundation) recently announced that the entry-level professional degree that has been offered at the bachelor's degree level must transition to the Master of Science degree level prior to the fall term of 2022.</p> <p>The proposed program will have 2 admission paths; a five-year degree admission and a post-Baccalaureate admission. Once admitted into the proposed M.S. in Athletic Training program, the students from both pathways will be placed into a single cohort. Incoming first-year students in the fall of 2017 will be the last undergraduate athletic training cohort to be eligible for acceptance into the current accredited B.S. in Athletic Training program.</p> <p>This curriculum will provide theoretical and clinical experience in the five professional practice domains of Athletic Training: injury/illness prevention and wellness protection, clinical evaluation and diagnosis, immediate and emergency care, treatment and rehabilitation, and organizational and professional health and well-being.</p> <p>Graduates will use research, innovative methods, and evidence-based healthcare practices with their clients in secondary schools, colleges and universities, hospitals, clinics, industry, military, and the performing arts.</p>

<p>4. Demand/Need for the Program</p>	<p>Kansas State University currently offers an undergraduate Athletic Training Program in the College of Human Ecology and Department of Food, Nutrition, Dietetics and Health, accredited by the CAATE. This program was accredited in 2004 and has remained in good standing with CAATE.</p> <p>The Athletic Training program has experienced high enrollments over the past decade, and its popularity has required an enrollment cap to ensure the students' needs are being met.</p> <p>A survey of the current undergraduate students majoring in Athletic Training from the College of Human Ecology in at Kansas State University was conducted to evaluate interest in the M.S. in Athletic Training Program. The survey responses (50 total responses) showed that of the Freshman pre-professional phase students (12 responses) and the professional level students admitted into the program (38 responses), 84% would pursue the M.S. in Athletic Training degree (40 students).</p>
<p>4. Demand/Need for the Program <i>(continued)</i></p>	<p>There are currently no accredited M.S. in Athletic Training programs in the state of Kansas and, due to increased accreditation requirements, the number of accredited programs in Kansas and in bordering states will continue to decrease. Therefore, student enrollment in Athletic Training will likely increase due to the reduced number of accredited programs in the region.</p>
<p>5. Comparative /Locational Advantage</p>	<p>While there are no CAATE accredited entry-level Master of Science Athletic Training professional degree programs in Kansas, there are 13 CAATE accredited bachelor degree programs in the state; three of these programs are on Academic Probation with CAATE (Benedictine College, Bethany College, and Tabor College), and Benedictine and Bethany are voluntarily withdrawing their accreditation. Sterling College is seeking a degree change from the bachelor degree to a master's degree, and the University of Saint Mary is seeking new accreditation. It is anticipated that there will be continued attrition of the nine remaining Kansas professional programs still in good standing with CAATE, as well as attrition of other institutions in bordering states that are unable or are unwilling to transition their existing AT Programs from the bachelor level professional degree to the master level professional degree.</p> <p>Specifically, of the nine Kansas CAATE accredited AT Programs in good standing with CAATE, only five institutions have program directors and or clinical coordinators who have a terminal degree. Of these five programs, K-State has the largest reported number of students graduating from its program. As of May 22, 2017, the three-year aggregate of graduating students and the annual number in each graduating class (2013-14, 2014-15, and 2015-16) are as follows for these five programs (note: the total for the three years appears first, followed by a graduation number for each of the three years reporting): Kansas State University 70 (22, 24, 24); Fort Hays State University 16 (Unknown); Sterling College 26 (9, 5, 12); University of Kansas 39 (9, 15, 15); and Wichita State University 11 (6, 3, 2). Of the remaining schools in Kansas, the number of reported graduates from the program are: Bethel 7 (2,3,2); Emporia State University 11 (6,3,2); Southwestern College 5 (2,2,5); and Washburn 22 (8,7,7).</p>

6. Curriculum

A three-year, 99-semester credit hour pre-professional program precedes the 51-semester credit hour professional program for this 5-year Master of Science in Athletic Training degree (for a total of 150 semester credit hours). The curriculum for the pre-professional program includes introductory courses in biology, athletic training, chemistry, anatomy and physiology, statistics, physics, and nutrition, among others.

Pre-Professional Program

Year 1

Course Title	Fall	Course #	Sem Cdt Hrs
Expository Writing I	ENGL	100	3
Principles of Biology	BIOL	198	4
Basic Nutrition	FNDH	132	3
College Algebra	MATH	100	3
Intro Athletic Training	FNDH	120	2
Intro Athletic Training Lab	FNDH	121	1
SEM. TOTAL			16

6. Curriculum (continued)

Year 1 (continued)**Spring**

General Psychology	PSYCH	110	3
Gen. Chem & Lab/Chem I		110/111 or CHM 210	4
Behavior. Basis of Phys Act	KIN	220	4
Public Speaking I	COMM	106	3
Foundations of Human Ecol	GNHE	210	1
*Elective	—	—	<u>3</u>
SEM. TOTAL			18

Year 2**Fall**

Hum Body	BIOL	340	
OR			
Anat. & Physiology	KIN	360	8
Care and Recognition	FNDH	320	3
*Elective	—	—	3
Introduction to Sociology	SOCIO	211	<u>3</u>
SEM. TOTAL			17

Spring

Princ of Macroeconomics	ECON	110	3
Physiology of Exercise	KIN	335	4
*Elective	—	—	3
Expository Writing II	ENGL	200	3
Humanities	—	—	<u>3</u>
SEM. TOTAL			16

Year 3**Fall**

Physio of Exercise Lab	KIN	336	1
3 Nutrition and Exercise	FNDH	635	3
Humanities	—	—	3
Biomechanics	KIN	330	3
*Elective	—	—	3
*Elective	—	—	<u>3</u>
SEM. TOTAL			16

Spring

Introduction to Statistics	STAT	325	3
Physics I	PHYS	113	4
*Elective	—	—	3
*Elective	—	—	3
*Elective	—	—	<u>3</u>
SEM. TOTAL			16

*Apply for Admission to Professional Phase

*Transition from UG to MS Status

Total Number of Semester Credit Hours in Pre-Professional Program: 99

Professional Program

<u>Course Title</u>	<u>Course</u>	<u>#</u>	<u>Sem Cdt Hrs</u>
Gen Medical Assessment and Eval	FNDH	654	3
Emergency Management	FNDH	652	3
Research Methods	FNDH	775	<u>3</u>
SEM. TOTAL			9

Year 4

<u>Fall</u>			
Athletic Training Therapeutic Interventions I	FNDH	854	3
Athletic Training Evaluation I	FNDH	821	3
Pharmacology	FNDH	653	3
Athletic Training Practicum I	FNDH	883	<u>2</u>
SEM. TOTAL			11

<u>Spring</u>			
Athletic Training Therapeutic Interventions II	FNDH	855	3
Evaluation II	FNDH	822	3
Practicum II	FNDH	884	2
Advanced Athletic Training Lab/ Clinical Skills	FNDH	858	<u>3</u>
SEM. TOTAL			11

<u>Summer</u>			
Administration in Ath. Training	FNDH	857	
OR			
Administration in Healthcare Organizations	FNDH	720	3
Ath. Trng. Externship Practicum	FNDH	888	1
Practicum III	FNDH	885	<u>2</u>
SEM. TOTAL			6

Year 5

<u>Fall</u>			
Ath Trng Therapeutic Interventions II	FNDH	855	3
Evaluation II	FNDH	822	3
Practicum II	FNDH	884	2
Advanced Athletic Training Lab/ Clinical Skills	FNDH	858	<u>3</u>
SEM. TOTAL			11

<u>Spring</u>			
Research Experience in Ath. Trng	FNDH	889	4
Practicum V	FNDH	887	<u>2</u>
SEM. TOTAL			6

Total Number of Semester Credit Hours in Professional Program: 5

Total Number of Semester Credit Hours in Professional Program:	51
Total Number of Semester Credit Hours for MS in Athletic Training:	150

7. Faculty Profile	<p>Fourteen graduate faculty in the Department of Food, Nutrition, Dietetics, and Health have been identified to support the proposed program with 6.0 FTE assigned to the program. These positions will be graduate faculty positions, and the clinical coordinator position will transition from the undergraduate program to this graduate program by August 2020.</p> <p>Four of the graduate faculty will be considered core faculty. The core faculty will have the following credentials: terminal degree, certified Athletic Trainer, and Licensed Athletic Trainer. The core faculty will not have teaching responsibility outside of the program.</p> <p>Core faculty include:</p> <table border="1" data-bbox="540 443 1421 663"> <thead> <tr> <th>Name</th> <th>Title</th> <th>FTE</th> <th>Highest Degree</th> <th>Tenure Status</th> </tr> </thead> <tbody> <tr> <td>P. Vardiman</td> <td>Assoc Prof/ Director</td> <td>1.0</td> <td>PhD</td> <td>Tenured</td> </tr> <tr> <td>R. Thiele</td> <td>Asst Prof</td> <td>1.0</td> <td>PhD</td> <td>Tenure Track</td> </tr> <tr> <td>M. Rakestraw</td> <td>Instructor</td> <td>1.0</td> <td>PhD</td> <td>Non-Tenure Track; Grad Faculty Status</td> </tr> <tr> <td>S. Dietrich</td> <td>Asst Prof</td> <td>1.0</td> <td>PhD</td> <td>Tenure Track</td> </tr> </tbody> </table>	Name	Title	FTE	Highest Degree	Tenure Status	P. Vardiman	Assoc Prof/ Director	1.0	PhD	Tenured	R. Thiele	Asst Prof	1.0	PhD	Tenure Track	M. Rakestraw	Instructor	1.0	PhD	Non-Tenure Track; Grad Faculty Status	S. Dietrich	Asst Prof	1.0	PhD	Tenure Track
Name	Title	FTE	Highest Degree	Tenure Status																						
P. Vardiman	Assoc Prof/ Director	1.0	PhD	Tenured																						
R. Thiele	Asst Prof	1.0	PhD	Tenure Track																						
M. Rakestraw	Instructor	1.0	PhD	Non-Tenure Track; Grad Faculty Status																						
S. Dietrich	Asst Prof	1.0	PhD	Tenure Track																						
8. Student Profile	<p>Students entering the proposed program may come from a variety of academic backgrounds who have a healthcare focus, but all will be interested in becoming a Certified Athletic Trainer. Students will be recruited for admission into the five-year option as well as into the post-baccalaureate option. Students will be required to complete an application to the M.S. in Athletic Training program, and those who meet the minimum criteria for admission also will be required to complete an on-campus interview.</p> <p>Students drawn to this program will be interested in focusing on decision-making skills, applying knowledge through evaluating symptoms and working with other healthcare professionals, attention to detail during both preventative and healing stages, and interpersonal skills.</p>																									
9. Academic Support	<p>No new academic support will be needed. Undergraduate and graduate students will have access to advising services provided by the core faculty members and the department undergraduate advisors.</p> <p>In addition to the support received from the Athletic Training staff and faculty, students also will have access to support within the Department of Food, Nutrition, Dietetics and Health from the graduate student services coordinator, the graduate program director, and office staff. All students may receive support via writing workshops, student success seminars, student leadership programs, Teaching and Learning Center programs, and the Science Communication Fellows program.</p>																									

<p>10. Facilities and Equipment</p>	<p>The proposed program classroom, faculty offices, and laboratories will be housed in the first floor of the Lafene Health Center. The Kansas State University Athletic Department-Athletic Training facilities will continue to act as supporting facilities and clinical rotation sites for the program. These facilities are located in the Vanier Family Football Complex, Bramlage Coliseum, Ahearn Field House, and Tointon Family Stadium, Lafene Sports Medicine Clinic, and Chester E. Peters Recreation Complex.</p> <p>There are several off-campus facilities that will continue to act as clinical sites to support the Athletic Training Program. These facilities include Manhattan High School, Nichols Chiropractic Clinic, Mathis Rehabilitation Clinic, No Stone Unturned Rehabilitation Clinic, Council Grove High School, Rock Creek High School, and Riley County High School. The KSU Athletic Training Program facilities, the on-campus and off-campus supporting facilities have sufficient capacity for the anticipated enrollment and future growth of the program.</p>
<p>11. Program Review, Assessment, Accreditation</p>	<p>This program is reviewed by CAATE on an annual basis and undergoes a re-accreditation and on-site evaluation every 10 years. The proposed program will use the Assessment Plan that has been submitted with the proposal.</p>
<p>12. Costs, Financing</p>	<p>No new funding is required. The College of Human Ecology and the Department of Food, Nutrition, Dietetics, and Health have dedicated financial resources for supporting faculty, staff, and growth within this graduate program.</p> <p>Total costs for the implementation year is \$265,904; this includes \$216,375 for salaries, \$0 for new hires, \$20,029 for graduate assistantships, \$8,500 for administration, and \$11,000 for academic support.</p>

**CURRICULUM OUTLINE
NEW DEGREE PROPOSALS
Kansas Board of Regents**

I. Identify the new degree:

Masters of Science in Athletic Training

	Semester Credit <u>Hours</u>
Pre-Professional Program	99
Professional Program.....	<u>51</u>
 Total for Masters of Science in Athletic Training	 <u>150</u>

The curriculum for the proposed program will provide theoretical and clinical experience in the five professional practice domains of Athletic Training:

- injury/illness prevention and wellness protection,
- clinical evaluation and diagnosis,
- immediate and emergency care,
- treatment and rehabilitation, and
- organizational and professional health and well-being.

The proposed program will have 2 admission paths:

- a five-year degree admission and
- a post-Baccalaureate admission.

There will be a selective admission to both the five-year degree and Post-Baccalaureate degree options. Once admitted into the proposed Master of Science in Athletic Training program, the students from both pathways will be placed into a single cohort.

All students who are eligible may apply for admission to the Professional Program by submitting a completed application and participating in an on-campus interview in the spring of their third year. Admission to the M.S.in Athletic Training Program will require a minimum 3.25 GPA, completion/or current enrollment in FNDH 120 and 121 and participation in 75 hours of required observation during the FNDH 121 course.

Pre-Professional Program							
Year 1							
Fall				Spring			
Expository Writing I	ENGL 100	3		General Psychology	PSYCH 110	3	
Principles of Biology	BIOL 198	4		Gen. Chem & Lab/Chemistry I	CHM 110/111 or 210	4	
Basic Nutrition	FNDH 132	3		Behavior. Basis of Phys Act	KIN 220	4	
College Algebra	MATH 100	3		Public Speaking I	COMM 106	3	
Intro Athletic Training	FNDH 120	2		Foundations of Human Ecology	GNHE 210	1	
Intro Athletic Training Lab	FNDH 121	<u>1</u>		*Elective	— —	<u>3</u>	
		16					18
Year 2							
Fall				Spring			
Hum Body	BIOL 340	8		Princ of Macroeconomics	ECON 110	3	
OR				Physiology of Exercise	KIN 335	4	
Anat. & Physiology	KIN 360	8		*Elective	— —	3	
Care and Recognition	FNDH 320	3		Expository Writing II	ENGL 200	3	
*Elective	— —	3		Humanities	— —	<u>3</u>	
Introduction to Sociology	SOCIO 211	<u>3</u>					16 Hours
		17 Hours					
Year 3							
Fall				Spring			
Physiology of Exercise Lab	KIN 336	1		Introduction to Statistics	STAT 325	3	
3 Nutrition and Exercise	FNDH 635	3		Physics I	PHYS 113	4	
Humanities	— —	3		*Elective	— —	3	
Biomechanics	KIN 330	3		*Elective	— —	3	
*Elective	— —	3		*Elective	— —	<u>3</u>	
*Elective	— —	<u>3</u>					16 Hours
		16 Hours					
*Apply for Admission to Professional Phase							
*Transition from UG to MS Status							
Professional Program							
Summer							
General Medical Assessment and Evaluation	FNDH 654	3					
Emergency Management	FNDH 652	3					
Research Methods	FNDH 775	<u>3</u>					
		9 Hours					
Year 4							
Fall				Spring			
Athletic Training Therapeutic Interventions I	FNDH 854	3		Athletic Training Therapeutic Interventions II	FNDH 855	3	
Athletic Training Evaluation I	FNDH 821	3		Evaluation II	FNDH 822	3	
Pharmacology	FNDH 653	3		Practicum II	FNDH 884	2	
Athletic Training Practicum I	FNDH 883	<u>2</u>		Advanced Athletic Training Lab/ Clinical Skills	FNDH 858	<u>3</u>	
		11 Hours					11 Hours
Summer							
Administration in Athletic Training	FNDH 857	3					
OR							
Administraion in Healthcare Organizations	FNDH 720	3					
Athletic Training Externship Practicum	FNDH 888	1					
Practicum III	FNDH 885	<u>2</u>					
		6 Hours					
Year 5							
Professional Preparation in Athletic Training	FNDH 892	3		Research Experience in Athletic Training	FNDH 889	4	
Fundamental Methods of Biostatistics	STAT 701	3		Practicum V	FNDH 887	<u>2</u>	
OR							6 Hours
Introduction to Statistical Methods for Natural Sciences	STAT 703	3					
Practicum IV	FNDH 886	<u>2</u>					
		8 Hours					

IMPLEMENTATION YEAR: FY 2020

Fiscal Summary for Proposed Academic Programs

Institution: Kansas State University
 Proposed Program: Master of Science in Athletic Training

Part I. Anticipated Enrollment						
	Implementation Year		Year 2		Year 3	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
A. Full-time, Part-time Headcount:	25-30	0	50-60	0	50-60	0
B. Total SCH taken by all students in program	775-930		1275-1530		1275-1530	
Part II. Program Cost Projection						
A. In <u>implementation</u> year one, list all identifiable General Use costs to the academic unit(s) and how they will be funded. In subsequent years, please include only the additional amount budgeted.						
	Implementation Year	Year 2		Year 3		
<u>Base Budget Salaries</u>						
Current faculty....	\$216,375	\$220,703		\$225,117		
New hires.....	\$0	\$0		\$0		
Grad Res. Assist.	\$20,029	\$40,058		\$40,058		
Academic Support.	\$11,000	\$11,220		\$11,445		
Administration.....	\$8,500	\$8,670		\$8,843		
Total Salaries.....	\$255,904	\$280,651		\$285,463		
OOE	\$10,000	\$10,000		\$10,000		
Total	\$265,904	\$290,651		\$295,463		

Notes:

1. All salaries include a 2% annual pay increase.
2. Salaries for current faculty (Drs. Vardiman, Thiele, Dietrich, and Morgan Rakestraw) are represented in the initial implementation year of the M.S. degree program. This represents a transition of cost from these faculty supporting the previous undergraduate program. Refer to the program narrative for information regarding these faculty and their respective time allocations.
3. Graduate research assistantships are current positions allocated for research faculty in the Athletic Training Program and will continue with the M.S. degree program. These positions are considered non-teaching positions.
4. Academic support refers to 25% of the full-time FNDH department's academic advisor's time – a 0.25 FTE commitment.
5. Administration refers to a 0.25 FTE commitment on behalf of the FNDH staff who will supply administrative support.
6. The \$10K of OOE per year is 1/3 of the current FNDH department OOE.