



The John Knoblock  
Faculty Senate Office  
Ashe Administration Building, #325  
1252 Memorial Drive  
Coral Gables, FL 33146

[facsen@miami.edu](mailto:facsen@miami.edu)  
web site: [www.miami.edu/fs](http://www.miami.edu/fs)  
P: 305-284-3721  
F: 305-284-5515

## MEMORANDUM

**To:** Julio Frenk  
University President

**From:** Tomás A. Salerno  
Chair, Faculty Senate

**Date:** December 1, 2017

**Subject:** Faculty Senate Legislation #2017-12 (B) – Creation of New Master’s Degree in Athletic Training (MSAT), School of Education and Human Development

(Reference Legislation #2017-11 (B) – Closure of the Master of Science in Education (MSEd) in Sports Medicine with a Concentration in Athletic Training, School of Education and Human Development)

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The Faculty Senate, at its November 29, 2017 meeting, voted unanimously to approve the proposal of the School of Education and Human Development to create a new Master of Science in Athletic Training (MSAT) degree program in Athletic Training. This change is being made to conform to professional accreditation by the Commission on Accreditation of Athletic Training Education (CAATE), which qualifies program graduates for certification and/or licensure in athletic training.

The new MSAT degree will require successful completion of 60 credit hours and will only be offered on campus. The program will require the creation of eleven new courses. Some of these courses will be adapted from the current undergraduate program in Athletic Training (BSAT). The new degree program will begin in summer 2019.

This legislation is sent to you for your action.


TAS/rh

Enclosure

cc: Jeffrey Duerk, Executive Vice President and Provost  
Guillermo Prado, Dean, Graduate School  
Isaac Prilleltensky, Dean, School of Education and Human Development  
Warren Whisenant, Chair, Department of Kinesiology and Sports Sciences, School of Education and Human Development  
Kysha Harriell, Program Director, Athletic Training, School of Education and Human Development

CAPSULE: Faculty Senate Legislation #2017-12 (B) – Creation of New Master’s Degree in Athletic Training (MSAT), School of Education and Human Development

**PRESIDENT’S RESPONSE**

APPROVED:  DATE: 12/12/17  
(President’s Signature)

OFFICE OR INDIVIDUAL TO IMPLEMENT: Dean Isaac Prilleltensky

EFFECTIVE DATE OF LEGISLATION: IMMEDIATELY  
(if other than June 1 next following)

NOT APPROVED AND REFERRED TO: \_\_\_\_\_

REMARKS (IF NOT APPROVED): \_\_\_\_\_



Proposals are to be submitted to the Office of Assessment and Accreditation (OAA), if applicable, the Graduate Council (for graduate programs excluding Law and Medical), if applicable, and the Faculty Senate. Refer to the Procedures for Program Changes document for information on the approvals and notifications needed for program changes and the Proposal Submissions Specifications document for an explanation of the process and a list of the materials required.

(Please note that change approvals can take 2 semesters to complete.)

Include this checklist at the beginning of each proposal. (Complete the information below, save the form as a pdf, and insert it with the background materials that are specified, in the order listed, and send the package electronically as noted above.)

KEY CONTACT PERSONNEL INFORMATION

Form with fields for First Name (Kysha), Last Name (Harriell), Proponent's Title (Associate Clinical Profes), Department (Kinesiology & Sport Sciences), School/College (School of Education and Human Development), E-mail (kharriell@miami.edu), Phone ((305) 484-5072), and Title of Proposal (Proposal to Close Sports Medicine/Concentration in Athletic Training M.S. Ed. Program).

(-continue to next page-)

## MANDATORY MEMORANDA AND FORMAT

Please check that each item listed below is included in the proposal package of materials. The applicable title (i.e. Letter of Explanation, Memo from the Dean, etc. ) must precede each section in the materials.

Only proposals conforming to this format will be accepted.

### 1. This completed checklist.

### 2. Letter of explanation. (2-3 pages only, double spaced, 12 pt font)

Yes     No

If no, explain why.

### 3. A memo from the dean(s) signifying approval of the faculty of the relevant School(s) / Colleges(s).

Yes     No

If no, explain why.

### 4. A memo that all affected or relevant School / College Council(s) have approved.

Yes     No

If no, explain why.

### 5. A memo from the department chair(s) signifying approval of the faculty of the relevant department(s).

Yes     No

If no, explain why.

6. A memo from the Office of Accreditation and Assessment (OAA) if the proposal involves academic programs (degrees, certificates, majors, minors, concentrations, specializations, tracks, etc.) such as new programs, closing programs, or program changes (such as changes in requirements, program length, modality, name, location).

*(To be submitted by OAA to the Graduate Council or the Faculty Senate, as appropriate.)*

Applicable       Not applicable.

If not, explain why.

Not included Awaiting Memo, In process

7. A memo from the Graduate School Dean signifying approval of the Graduate Council (for graduate programs only).

*(To be submitted to the Faculty Senate by the Graduate Council.)*

Applicable       Not applicable.

If not, explain why.

Presenting on November 14th

8. Academic Deans Policy Council (ADPC) approval, for interdisciplinary issues and as appropriate. Please consult with the Dean of the Graduate School or the Secretary of the Faculty Senate to check if this is needed.

Yes       No

If no, explain why.

No interdisciplinary issues

9. Additional required documents as listed on the "Proposal Submissions Specifications," i.e. market analysis, budget information, assessment of library collections, etc. as specified.

List additional documents included.

Letter of support from Dr. Kaplan/ UHealth Sports Medicine

End form.



**SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT**  
**Department of Kinesiology and Sport Sciences**

**Proposal to Close Sports Medicine/Concentration in Athletic Training M.S. Ed. Program and  
Start a New Masters of Science in Athletic Training (MSAT) Program**

**MOTIONS:**

1. To close the existing Sports Medicine/Concentration in Athletic Training (M.S.Ed) Program
2. To start a new Athletic Training Program offering a Master of Science Athletic Training (MSAT) Degree

This proposal was originally written to modify the name and degree designation of the current Sports Medicine Program/Athletic Training Master's Degree Program. However, Based on feedback from Assessment and Accreditation, the proposal was modified to meet SACS requirements and now includes two separate motions; one to close the existing program and one to open a new program.

**BACKGROUND AND RATIONALE:**

The Sports Medicine/with a Concentration in Athletic Training Program at the University of Miami is a graduate program within the Department of Kinesiology and Sports Sciences (KIN). Currently, this program is not accredited. Thus, program graduates are not eligible to sit for the Athletic Training Board of Certification exam (BOC). Without accreditation, students are ineligible for the certification and licensure required to work as an Athletic Trainer, making the current program a non-viable option for most prospective graduate students. This program has been inactive and had not accepted any new students since 2011.

Unlike the current graduate program, the University's Undergraduate Athletic Training major which offers a Bachelor's of Science Athletic Training (BSAT) degree, is accredited by the CAATE. The undergraduate program is nationally recognized for academic achievement based on its 94% three-year aggregate first-time pass rate on the BOC exam. The CAATE recently mandated all accredited Athletic Training programs be offered at a post-baccalaureate degree level. After the Fall of 2022, undergraduate Athletic Training programs cannot accept new students to qualify for the BOC certification exam, and all AT programs must offer a post-baccalaureate degree.

While 2022 is the final transition year, the department's goal is to obtain accreditation and admit students to the MSAT degree program during the 2019-2020 academic year. This change will help our Master's program acquire a competitive edge over other schools for recruiting students and obtaining preceptors and clinical education sites. Additionally, it will help the program establish itself as an innovative academic leader prior to our peers. Given that our current undergraduate AT program has a history of successful accreditation and academic achievement, the CAATE offers an incentive for our program to obtain accreditation at the graduate level before the year 2022. The program would only be required to complete a notification of intent and a substantive change proposal/mini-self-study, versus completing a full accreditation process with an intensive self-study, site visit, and full accreditation fee.

Therefore, the KIN Department seeks to obtain accreditation for a new New Masters of Athletic Training Degree while closing the current unaccredited Sports Medicine Master's Program. The proposed name and degree designation for the new program are required for accreditation, as the CAATE standards.

require both the program name and the degree be titled and designated as Athletic Training with no additional name or degree tags. Unfortunately, the current name "Sports Medicine with a Concentration in Athletic Training" and the current degree designation "Master of Science in Education" are not compliant with accreditation. The Department of Kinesiology and Sport Sciences proposes to offer a new Athletic Training Master of Science in Athletic Training (MSAT) degree eligible for CAATE accreditation.

**SUMMARY OF CHANGES:**

1. Close the existing Sports Medicine/Concentration in Athletic Training M.S. Ed Degree
2. Open a new Master of Science in Athletic Training (MSAT) Degree

**PROPOSED IMPLEMENTATION:**

Admit the first group of graduate students to new Master's program during Summer 2019 (Pending UM approval processes and CAATE accreditation cycle deadlines).

**ATHLETIC TRAINING PROGRAM (MSAT): 60 TOTAL CREDITS**

**Required Courses (57 Credits):** *Course titles adapted from current accredited undergraduate course counterparts*

KIN 663	Foundations of Athletic Training
KIN 664	Orthopedic Assessments 1: Pathophysiology of Injury
KIN 665	Orthopedic Assessments 2: Examination of the Musculoskeletal System
KIN 682	Clinical Pathology & Immediate Primary Care
KIN 714	Therapeutic Interventions
KIN 718	Administration & Professional Development
KIN 763	Seminar and Special Topics in Athletic Training
KIN 764	Athletic Training Clinical Field Experience
KIN 766	Research in Athletic Training

*KIN 688	Advanced Gross Anatomy in Kinesiology & Sport Sciences
*KIN 715	Evidence-Based Sports Medicine and Research Methods
*KIN 716	Advanced Rehabilitation Techniques in Athletic Training
*KIN 717	Applied Clinical Techniques in Athletic Training
*KIN 720	Practicum in Athletic Training 1
*KIN 722	Practicum in Athletic Training 2
*KIN 724	Practicum in Athletic Training 3
*KIN 735	Methods in Biomechanical Analysis

**Required Elective (3 Credits): Choose One of the Courses Below**

*KIN 624	Athletic Training Techniques - Manual Therapy
*KIN 657	Diagnostic Imaging Techniques in Sports Medicine
*KIN 721	Independent Study 1: Clinical Internship Experience
*KIN 723	Independent Study 2: Research Experience
KIN 765	Teaching Assistant Practicum or Equivalent Field Experience Course
*KIN 783	Sports Medicine for the Female Athlete

*\*Existing Courses (Also, see table on p.5)*

### OTHER PROFESSIONAL ATHLETIC TRAINING MASTER'S PROGRAMS

The proposed 60-credit degree program is consistent with other accredited professional Athletic Training Master's Degree Programs.

Institution	# of Credits	Degree Designation
Boston University	72	Master of Science in Athletic Training
University of Montana	58	Master's in Athletic Training (MAT)
Florida International University	58	Master of Science in Athletic Training
University of South Florida	60	Master of Science in Athletic Training

### SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT GRADUATE ADMISSIONS REQUIREMENTS

Admission to all graduate degree concentrations in the School of Education and Human Development is based on the recommendation of the faculty. Admissions decisions are based on faculty review of the general requirements that apply to all Graduate Programs in the School as well as specific documents listed under additional program requirements and prerequisites.

### ADDITIONAL PROGRAM ADMISSIONS REQUIREMENTS

1. A minimum of 100 observation experience hours (volunteer hours or work hours) with an Athletic Trainer is required;
2. At least one of the recommendation letters above must be written by an Athletic Trainer;
3. An interview may be required. Applicants will be notified as appropriate; and
4. Applicants must complete or be enrolled in the prerequisite coursework listed below prior to acceptance and/or enrollment (Please contact the Program Director for course equivalency information)
5. The GRE score is a required for applicants with less than five years of professional full-time work experience. However, a waiver may be granted to an applicant whose academic records and professional work experience demonstrate a high level of quantitative and analytical skill and ability required to succeed in a professional healthcare program (ex. Currently licensed health care providers and applicants with high scores on the MCAT). The GRE waiver is not automatic and must be requested from and approved by the Program Coordinator.



## **REQUIRED PREREQUISITE COURSEWORK FOR ADMISSIONS:**

At the undergraduate or graduate level

1. Anatomy & Physiology (Separate or combined a minimum of 6 credits)
2. Biology: Introduction with Lab
3. Chemistry: Introduction with Lab
4. Introduction to Physics
5. Introduction to Statistics
6. Psychology: Intro to Psychology or Sports Psychology (preferred)

In addition to the above courses, CPR Certification is required (AHA BLS for Healthcare Providers or equivalent as indicated by Board of Certification's ECC list). Students must have proof of current certification before the start of classes and maintain certification throughout the program.

## **RECOMMENDED FOUNDATIONAL COURSEWORK FOR ADMISSIONS:**

The following courses are suggested foundational areas of knowledge that are included in the curriculum of the MSAT program. However, introductory courses in the areas below may provide the student with extra preparation for the rigorous graduate coursework of the MSAT program. Therefore, these courses are suggested but not required for admissions or for completion of the degree program:

1. Nutrition: Introduction to Nutrition or Sports Nutrition
2. Exercise Physiology
3. Kinesiology and/or Biomechanics
4. Care & Prevention of Athletic Injuries, Intro to Athletic Training, or Equivalent

## **TRANSFER OF COURSES**

Transfer of graduate credits previously earned from other accredited healthcare degree-granting programs is determined on a case-by-case basis. The Program Director and the appropriate course instructor(s) will review the transfer course syllabus to ensure the content match those of the program's course and that all competencies can be identified. Credits can be transferred ONLY if they are less than six years old, were taken from a graduate degree program, and taken in an accredited institution. In addition, students must have earned a grade of B or better in the course.

## EQUIVALENT COURSES FOR CURRENT UNDERGRADUATE AND GRADUATE AT PROGRAMS VERSUS NEW PROPOSED MSAT PROGRAM

Current BSAT Degree (54/67 Credits Major/Required)	Current MEd Sports Med/AT (30-36 Credits from below)	New Proposed MSAT Degree (60 Credits)
KIN 210 Foundations of Athletic Training	X	KIN 663 Foundations of Athletic Training
KIN 250/1 Orthopedic Assessment: Lower Extremity and Lab, KIN 235 & KIN 230	X	KIN 664 Orthopedic Assessments 1: Pathophysiology of Injury
KIN 260/1 Orthopedic Assessment: Upper Extremity and Lab	X	KIN 665 Orthopedic Assessments 2: Examination of the Musculoskeletal System
KIN 264 General Medical Conditions Evaluation	X	KIN 682 Clinical Pathology & Immediate Primary Care
KIN 461/2 Therapeutic Modalities and Lab	X	KIN 714 Therapeutic Interventions
KIN 470 Organization and Administration	X	KIN 718 Administration & Professional Development
KIN 476 Seminar in Athletic Training	X	KIN 763 Seminar and Special Topics in Athletic Training
KIN 456 Clinical Athletic Training Lab IV	X	KIN 764 Athletic Training Clinical Field Experience
*EPS 351 Intro to Stats or Equivalent (required math)	KIN 746 Research Methods of KIN	KIN 766 Research in Athletic Training
KIN 488 Gross Anatomy	*KIN 688 Advanced Gross Anatomy in Kinesiology & Sport Sciences	*KIN 688 Advanced Gross Anatomy in Kinesiology & Sport Sciences
KIN 415 Evidence-Based Sports Medicine & Research Methods	*KIN 715 Evidence-Based Sports Medicine	*KIN 715 Evidence-Based Sports Medicine <i>and Research Methods</i>
KIN 463/4 Therapeutic Rehab & Lab	*KIN 716 Advanced Rehabilitation Techniques in Athletic Training	*KIN 716 Advanced Rehabilitation Techniques in Athletic Training
KIN 140/141 Intro to AT and lab	*KIN 717 Advanced Evaluation Techniques in Athletic Training	*KIN 717 <i>Applied Clinical Techniques in Athletic Training</i>
KIN 443 Clinical Athletic Training Lab 1	*KIN 720 Practicum in Athletic Training 1	*KIN 720 Practicum in Athletic Training 1
KIN 444 Clinical Athletic Training Lab 2	*KIN 722 Practicum in Athletic Training 2	*KIN 722 Practicum in Athletic Training 2
KIN 455 Clinical Athletic Training Lab 3	*KIN 724 Practicum in Athletic Training 3	*KIN 724 Practicum in Athletic Training 3
KIN 345 Kinesiology	*KIN 735 Methods in Biomechanical Analysis	*KIN 735 Methods in Biomechanical Analysis
X	*KIN 624 Athletic Training Techniques	*KIN 624 Athletic Training Techniques - <i>Manual Therapy</i>
X	*KIN 657 Diagnostic Imaging Techniques in Sports Medicine	*KIN 657 Diagnostic Imaging Techniques in Sports Medicine
X	*KIN 721 Independent Study 1	*KIN 721 Independent Study 1: <i>Clinical Internship Experience</i>
X	*KIN 723 Independent Study 2	*KIN 723 Independent Study 2: <i>Research Experience</i>
X	X	KIN 765 Teaching Assistant Practicum or Equivalent Field Experience Course
X	*KIN 783 Sports Medicine for the Female Athlete	*KIN 783 Sports Medicine for the Female Athlete

*Bold Italicized font denotes proposed modifications to current course titles*

**SAMPLE ATHLETIC TRAINING PROGRAM (MSAT) TWO YEAR COURSE SEQUENCE**

<b>Summer I/II</b>	<b>Cr.</b>
KIN 663 Foundations of Athletic Training 1	3
KIN 664 Orthopedic Assessment 1: Pathophysiology of Injury	3
<b>Total Credits</b>	<b>6</b>

<b>Fall</b>	<b>Cr.</b>	<b>Spring</b>	<b>Cr.</b>
KIN 720 Practicum in Athletic Training 1	3	KIN 722 Practicum in Athletic Training 2	3
KIN 688 Advanced Gross Anatomy in Kinesiology & Sport Sciences	3	KIN 715 Evidence-Based Sports Medicine and Research Methods	3
KIN 665 Orthopedic Assessments 2: Examination of the Musculoskeletal System	3	KIN 735 Methods in Biomechanical Analysis	3
KIN 682 Clinical Pathology & Immediate Primary Care	3	KIN 714 Therapeutic Interventions	3
<b>Total Credits</b>	<b>12</b>		<b>12</b>

<b>Summer I/II</b>	<i>Students must complete one required elective course:</i>	<b>Cr.</b>
KIN 721	Independent Study 1: Clinical Internship Experience	3
KIN 723	Independent Study 2: Research Experience	
KIN 657	Diagnostic Imaging Techniques in Sports Medicine.	
KIN 624	Athletic Training Techniques - Manual Therapy	
KIN 765	Teaching Assistant Practicum or Equivalent Field Experience Course	
KIN 783	Sports Medicine for the Female Athlete	
<b>Total Credits</b>		<b>3</b>

<b>Fall</b>	<b>Cr.</b>	<b>Spring</b>	<b>Cr.</b>
KIN 716 Advanced Rehab Techniques in Athletic Training	3	KIN 764 Athletic Training Clinical Field Experience	6
KIN 717 Applied Clinical Techniques in AT	3	KIN 718 Administration & Professional Development	3
KIN 763 Seminar and Special Topics in Athletic Training	3	KIN 766 Research in Athletic Training	3
KIN 724 Practicum in Athletic Training 3	3		
<b>Total Credits</b>	<b>12</b>		<b>12</b>

## **COURSE DESCRIPTIONS**

### **KIN 624. Athletic Training Techniques - Manual Therapy (3 credits)**

This course will introduce theoretical concepts and hands-on techniques to mobilize joints and soft tissue in order to modulate pain, facilitate healing, and restore mobility and function.

### **KIN 657 Diagnostic Imaging Techniques in Sports Medicine. (3 credits)**

This course is designed as an elective for undergraduate KIN students or graduate students. The basic physics of radiological imaging will be covered including radiology, fluoroscopy, CT scan, ultrasound, MRI, and nuclear medicine including image archiving. Normal anatomy will be compared to the corresponding radiographic anatomy. Common sports injuries will be evaluated by multiple radiographic modalities and will be correlated with the clinical condition. Topics will include bony pathology as well as soft tissues such as ligaments, tendons, and menisci.

### **KIN 663 Foundations of Athletic Training (3 credits)**

This course will cover foundational knowledge in Athletic Training with an emphasis on health promotion and injury and disease prevention. Public Health and Epidemiology, Nutrition Health and Wellness, and basic principles of Exercise Physiology will be covered. Students will be required to complete an IPE service learning project with another health professional to promote health, wellness, or physical activity research, practice, and/or policy on campus or at the community, state, or federal level. Prerequisite: AHA BLS for Healthcare Provider or equivalent as indicated by Board of Certification's ECC list (or approved equivalent).

### **KIN 664 Orthopedic Assessment 1: Pathophysiology of Injuries (3 credits)**

This course provides the student with an analysis of the etiology, pathology, and clinical science of muscular and skeletal diseases, disorders, and conditions. An introduction to clinical/laboratory assessment techniques, basic injury management, and knowledge of common imaging and surgical procedures are presented.

### **KIN 665 Orthopedic Assessments 2: Examination of the Musculoskeletal System (3 credits)**

This course will prepare students to examine a patient with a musculoskeletal condition by obtaining a pertinent history from the patient, performing relevant systems review, and by selecting appropriate diagnostic tests and measures. The student will be able to synthesize examination data to complete the orthopedic evaluation and engage in the diagnostic process.

### **KIN 682 Clinical Pathology & Immediate Primary Care (3 credits)**

This course will focus on the pathology of non-orthopedic conditions including medical emergencies. Students will be able to recognize common injuries and illnesses, provide immediate treatment interventions, and make medical referrals and transport decisions when necessary. Prerequisite: KIN 663 and Current AHA BLS CPR/AED certification for the Health Care Providers (or approved equivalent as determined by ECC requirements from the BOC).

### **KIN 688 Advanced Gross Anatomy in Kinesiology & Sport Sciences (3 credits)**

Human dissection of the major muscles, arteries, and nerves of the body. This course is held at the Medical Campus, cadaver laboratory. Special consideration is given to injury sites in sports such as the knee, shoulder, elbow, neck and spinal areas. Students are required to pay a \$100 laboratory fee for the class. This course is to be taken by Athletic Training majors only.

### **KIN 714 Therapeutic Interventions (3 credits)**

Students will acquire the theoretical knowledge necessary for the clinical application of therapeutic exercise, modalities, and evidenced-based rehabilitation programs. Principles of therapeutic exercise, open and closed chain exercise, muscle re-education, and special therapeutic techniques such as aquatic therapy. In addition, students will understand the specific physiological effects and therapeutic indications and contraindications to safely apply thermal, mechanical, electromagnetic, and acoustic modalities.

### **KIN 715 Evidence-Based Sports Medicine and Research Methods (3 credits)**

The student will learn the systematic approach to creating and answering clinical questions through review and application of existing research. Students will learn how to develop a relevant clinical question using a predefined question format, use standard criteria or developed scales to critically appraise the structure, rigor, and overall quality of research studies, and determine the effectiveness and efficacy of an athletic training intervention. Students will also learn the theoretical foundation of clinical outcomes assessment and the standard methods of outcomes assessment in athletic training clinical practice

### **KIN 716 Advanced Rehabilitation Techniques in Athletic Training (3 credits)**

An advanced athletic training course designed to enhance the athletic trainer's ability to plan and implement a comprehensive sports injury rehabilitation program based on the sequential events of musculoskeletal tissue healing. Discussion focuses on the development of a conceptual model for sports injury rehabilitation, which incorporates rehabilitation phases, intervention goals, and progression criteria. Application of the problem-oriented approach to the management of injuries is a predominant theme throughout this course.

### **KIN 717 Applied Clinical Techniques in Athletic Training (3 credits)**

This clinical laboratory course focuses on athletic training skills utilized in the diagnosis and treatment of primary care of patients. Students will become proficient in utilizing diagnostic tools and tests. In addition, students will become proficient in wound care, suturing, initiating and maintaining appropriate intravenous (IV) therapies and the collecting, handling, and processing of blood specimens for analysis.

### **KIN 718 Administration & Professional Development (3 credits)**

Concepts of legal liability, insurance, budget/financial management, human resources, inventory control, facilities design and maintenance will be addressed. This course will enable the student to understand reimbursement guidelines; understand medical delivery systems, health care policy, and legislation in the United States. In addition, students will learn the basics related to accounting, billing, coding, accounts payable, and risk management. Students will be required to obtain an NPI number, register for the BOC exam, and research state credentialing requirements.

### **KIN 720 Practicum in Athletic Training 1 (3 credits)**

Clinical education and field experience in a healthcare setting. Students are assigned to a licensed health care professional who will serve as the student's preceptor. Students will learn alongside their preceptors as they are exposed to the role, and function of a health care provider while practicing clinical skills with a variety of patient populations. In addition, students will meet for scheduled in-services and clinical labs with a focus on emergency preparedness and readiness through Simulation and Interprofessional Education. *Prerequisite: KIN 663 Foundations of Athletic Training*

### **KIN 721 Independent Study 1: Clinical Internship Experience (1-3 credits)**

This elective internship course will allow students to seek a professional Athletic Training internship in a particular area of clinical interest under the supervision of a licensed/certified healthcare clinician.



### **KIN 722 Practicum in Athletic Training 2**

Clinical education and field experience in a healthcare setting. Students are assigned to a licensed athletic trainer who will serve as the student's preceptor. Students will learn alongside their preceptors as they are exposed to the role and function of an athletic trainer while practicing clinical skills with a variety of patient populations. In addition, students will meet for scheduled in-services and clinical labs with a focus on utilizing Interprofessional Education (IPE) and simulation to enhance physical evaluation and assessment skills. *Prerequisite: KIN 720 Practicum in Athletic Training 1*

### **KIN 723. Independent Study 2: Research Experience**

This elective research experience course will allow students to pursue research in an area of particular interest under the supervision of a faculty member.

### **KIN 724 Practicum in Athletic Training 3 (3 credits)**

Clinical education and field experience in a healthcare setting. Students are assigned to a licensed health care professional who will serve as the student's preceptor. Students will learn alongside their preceptors as they are exposed to the role, and function of a health care provider while practicing clinical skills with a variety of patient populations. In addition, students will meet for scheduled in-services and clinical labs with a focus on integrating athletic training knowledge and skills through Simulation and Interprofessional Education (IPE). *Prerequisite: KIN 722 Practicum in Athletic Training 2*

### **KIN 763 Seminar and Special Topics in Athletic Training (3 credits)**

Scenarios and subject matter that will help facilitate the student's transition to practice will be emphasized. There will be a focus on current issues and emerging topics and technologies in the healthcare profession. Students will prepare for class discussion by reviewing assigned readings from professional journals and other pertinent sources. Class sessions will consist of lectures, laboratories, and discussion sessions. Also, career development and responsibility topics such as leadership, entrepreneurship, ethics, patient values, diversity, and cultural competency.

### **KIN 765 Teaching Assistant Training in KIN (3 credits)**

This course involves the training and teaching assistant experience under the supervision of a faculty member. Students will have the opportunity to assist faculty and/or doctoral students in the teaching of clinical skills and or undergraduate theory courses offered in the KIN department.

### **KIN 764 Athletic Training Clinical Field Experience (6 credits)**

This course is an immersive clinical education experience, where Athletic Training students under the supervision of a preceptor will demonstrate the ability to integrate knowledge and skills with clinical problem-solving while assuming professional like roles in various clinical patient care settings. Students will be required to post weekly reflections in an electronic journal and to attend scheduled webinars. *Prerequisite: KIN 722 Practicum in Athletic Training 2. However, students are not allowed to enroll concurrently in KIN 724 Practicum in Athletic Training 3.*

### **KIN 735 Methods in Biomechanical Analysis (3 credits)**

Examination of methods of research, instrumentation, and quantitative application of kinematic and kinetic concepts in the biomechanical analysis of human movement.



**KIN 766 Research in Athletic Training (3 credits)**

This course is an advanced study of a particular theme or topic in the athletic training field including a research topic, current issues of relevance to athletic trainers and other sports medicine/allied healthcare professionals. Students will prepare for class discussion by reviewing assigned readings from professional journals and other pertinent sources. Class assessment will consist of a research project, literature review, or a clinical case report. Students must submit their research for publication in an approved journal or presentation at an Athletic Training/Sports Medicine state, regional, or national conference.

**KIN 783 Sports Medicine for the Female Athlete. (3 credits)**

This course focuses on the physiological effects of exercise on the female athlete as it relates to her performance and health. Physiological differences between male and female will be examined as it impacts the women's performance capabilities and potential. Gender-specific problems regarding the exercising female will be explored.

UNIVERSITY OF MIAMI  
SCHOOL of EDUCATION  
& HUMAN DEVELOPMENT



Office of the Dean  
Isaac Prilleltensky, Ph.D.  
Dean and Professor  
Vice Provost for Institutional Culture  
Erwin and Barbara Mautner  
Chair in Community Well-Being

P.O. Box 248065  
Coral Gables, FL 33124-2040  
Phone: 305-284-3505  
Fax: 305-284-3003  
www.education.miami.edu

TO: Dr. Tomas Salerno  
Chair, Faculty Senate

FROM: Dr. Isaac Prilleltensky  
Dean

A handwritten signature in black ink, appearing to read 'I. Prilleltensky'.

SUBJECT: Motion to Transform the Current MSED Program in Sports  
Medicine/Athletic Training into an Accredited Graduate Program in  
Athletic Training

DATE: November 7, 2017

The Master's of Athletic Training proposal was reviewed and unanimously approved by the Faculty of the Department of Kinesiology and Sport Sciences, the SEHD Graduate Curriculum Committee as well as the SEHD School Council. Additionally the faculty of the School of Education and Human Development voted unanimously to approve this proposal during an electronic vote on October 6, 2017.

A copy of the proposal is attached. Should you have any questions or require additional information, please feel free to contact me.

UNIVERSITY OF MIAMI  
SCHOOL of EDUCATION  
& HUMAN DEVELOPMENT



**Kinesiology and Sport Sciences**  
5202 University Drive  
Coral Gables, FL 33146

Phone: 305-284-3024  
Fax: 305-284-5168

TO: Dr. Tomas Salerno  
Chair, Faculty Senate

FROM: Dr. Warren Whisenant   
Chair, Department of Kinesiology and Sport Sciences

SUBJECT: Motion to Transform the Current MSED Program in Sports  
Medicine/Athletic Training into an Accredited Graduate Program in  
Athletic Training

DATE: November 7, 2017

The Master's of Athletic Training proposal was reviewed and unanimously approved by the Faculty of the Department of Kinesiology and Sport Sciences in spring, 2017.

A copy of the proposal is attached. Should you have any questions or require additional information, please feel free to contact me.



TO: Dr. Tomas Salerno  
Chair, Faculty Senate

FROM: Lee Kaplan, M.D.  
Chief of UHealth Sports Medicine

SUBJECT: Motion to Transform the Current MSED Program in Sports  
Medicine/Athletic Training into an Accredited Graduate Program in  
Athletic Training

DATE: November 7, 2017

I support the change of the Master of Science in Education Program in Sports Medicine/Athletic Training into an accredited graduate program in Athletic Training. I currently serve as the Medical Director for the accredited undergraduate Athletic Training program. After 2020, all programs must offer the accredited Athletic Training degree at the masters level.

I will continue to serve and provide support to the new Athletic Training Degree Program, as the program and its faculty are a vital part of UHealth Sports Medicine and the Sports Medicine Institute at the University of Miami.

Should you have any questions or require additional information, please feel free to contact me.

A handwritten signature in blue ink, appearing to be 'L Kaplan', written in a cursive style.

Lee Kaplan, MD  
Chief, Sports Medicine  
Director, UHealth Sports Medicine Institute  
Professor, Orthopaedics, Biomedical Engineering, Kinesiology & Sports Sciences  
Medical Director & Head Team Physician University of Miami Athletics  
Miami Marlins Medical Director & Team Physician

# UNIVERSITY OF MIAMI



## MEMORANDUM

**DATE:** 11/8/2017

**TO:** Walter Secada, Professor and Senior Associate Dean  
School of Education and Human Development

**FROM:** Patty Murphy, Executive Director   
Office of Assessment and Accreditation

**RE:** Creation of New Master's Degree Program in Athletic Training: MSAT

On November 7, 2017, the School of Education and Human Development notified my office of its intent to create a new Master of Science Athletic Training (MSAT) degree program in Athletic Training. This change is being made to conform to professional accreditation requirements in athletic training that will enable the University to seek program accreditation by the Commission on Accreditation of Athletic Training Education (CAATE) which would qualify program graduates to seek certification and/or licensure in athletic training.

The new MSAT degree in Athletic Training will require successful completion of 60 credit hours. The new degree program will begin in Summer 2019. The MSAT program will only be offered on campus. The program will require the creation of 11 new courses. Some of these courses will be adapted from the current undergraduate program in Athletic Training (BSAT).

Even though new courses will be developed for this new program, it does not "represent a significant departure, either in content or method of delivery" from what we are currently approved by SACSCOC to offer due to the following:

- The program length for the program meets the SACSCOC requirement of a minimum of 30 credit hours.
- The program will require a course that covers the literature in the field: KIN 663 Foundations of Athletic Training.
- The program will require 9 credit hours of clinical and field experiences in the field: KIN 720 Practicum in Athletic Training I, KIN 722 Practicum in Athletic Training II, and KIN 724 Practicum in Athletic Training III.
- The University is currently approved to offer the following graduate level programs in related areas:
  - PhD in Exercise Physiology
  - MEd in Sports Administration
  - MEd in Exercise Physiology
  - MEd in Exercise Physiology--Nutrition for Health and Human Performance Track
  - MEd in Exercise Physiology—Strength and Conditioning/Fitness Entrepreneurship Track

- The University currently has sufficient full-time faculty and faculty with appropriate terminal degrees to implement the new program.
- The majority of the program will not be offered via distance education and, in any case, the University is approved to offer 100% distance education programs.
- The program will be offered on the University's Coral Gables Campus.

SACSCOC only requires notification of new programs that represent a significant departure from our current programs. Therefore, no notification or approval is required for the MSAT program in Athletic Training.

Please contact me if you have any questions at [pattymurphy@miami.edu](mailto:pattymurphy@miami.edu) or (305) 284-3276.

CC: Faculty Senate  
Guillermo Prado, Dean of the Graduate School  
Isaac Prilleltensky, Dean of the School of Education and Human Development  
Karen Beckett, University Registrar  
Ray Nault, Executive Director of Student Financial Assistance and Employment



UNIVERSITY  
OF MIAMI



**MEMORANDUM**

**DATE:** 11/8/2017

**TO:** Walter Secada, Professor and Senior Associate Dean  
School of Education and Human Development

**FROM:** Patty Murphy, Executive Director  
Office of Assessment and Accreditation 

**RE:** Closure of MEd in Sports Medicine Program

On November 7, 2017, the School of Education and Human Development notified my office of its intent to discontinue the Master of Science in Education (MSEd) degree program in Sports Medicine, including its Athletic Training concentration, effective immediately because the program is inactive. There are no students affected by this closure because no students are enrolled in the program. No new students have been admitted into the program since 2011.

The University is required by the federal government to seek prior approval from SACSCOC to discontinue admitting students to a program. Therefore, a notification will be sent to SACSCOC regarding the inactive status of this program and its closure.

Please contact me if you have any questions at [pattymurphy@miami.edu](mailto:pattymurphy@miami.edu) or (305) 284-3276.

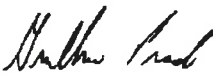
**CC:** Faculty Senate  
Guillermo Prado, Dean of the Graduate School  
Isaac Prilleltensky, Dean of the School of Education and Human Development  
Karen Beckett, University Registrar  
Ray Nault, Executive Director of Student Financial Assistance and Employment



**MEMORANDUM**

DATE: November 27, 2017

TO: Tomas Salerno  
Chair, Faculty Senate

FROM: Guillermo ("Willy") Prado   
Dean, The Graduate School

SUBJECT: Proposal – Discontinue MEd in Sports Medicine and a new MS in Athletic Training

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The School of Education and Human Development submitted a proposal to discontinue the Master of Science in Education (MEd) degree program in Sports Medicine with a concentration in Athletic Training, and to create a new Master of Science in Athletic Training (MSAT) degree program. The proposal was discussed at the meeting of the Graduate Council on Tuesday, November 14, 2017, and was approved by those present.

cc: Isaac Prilleltensky, Dean, School of Education and Human Development  
Walter Secada, Senior Associate Dean, School of Education and Human Development  
Kysha Harriel, Athletic Training Program Director, School of Education and Human Development  
Office of Planning, Institutional Research and Assessment