

Brothers, Sheila

From: Cramer, Aaron
Sent: Friday, January 11, 2019 1:52 PM
To: Bird-Pollan, Jennifer; Brothers, Sheila
Cc: Gribble, Phillip
Subject: NEW GC: Musculoskeletal Injury Management
Attachments: New Graduate Certificate-Athletic Training Proposal.pdf

Proposed New Graduate Certificate: Musculoskeletal Injury Management

This is a recommendation that the University Senate approve the establishment of a new Graduate Certificate: Musculoskeletal Injury Management, in the Department of Athletic Training and Clinical Nutrition within the College of Health Sciences.

Rationale: The proposed graduate certificate will focus on understanding, evaluating, and treating musculoskeletal injuries, which are the most common injuries sustained in the physically active population. This focused coursework in mechanisms of musculoskeletal injury and evidence for clinical management of such injuries is important for clinical professionals, such as athletic trainers. The proposed graduate certificate will allow UK Athletic Training to continue to benefit from its national reputation in this area following a change to its master's program required by its accrediting body. The initial enrollment, largely consisting of students who already hold master's degrees, is estimated at eight students with growth to 16 students anticipated.

Aaron

Aaron M. Cramer
Associate Professor, Electrical and Computer Engineering
Director of Graduate Studies, Electrical Engineering
Chair, Senate Academic Programs Committee
University of Kentucky
859-257-9113
aaron.cramer@uky.edu

NEW GRADUATE CERTIFICATE

Certificate Description. A graduate certificate shall have a clear and focused academic topic or competency as its subject, meet a clearly defined educational need of a constituency group, such as required continuing-education or accreditation for a particular profession, respond to a specific state mandate or provide a basic competency in an emerging (preferably interdisciplinary) topic. Certificates are minimally nine graduate credit hours but typically no more than 15.

Approval process. Once approved at the college level, your college will send the proposal to the appropriate Senate academic council (possibly HCCC and/or UC) for review and approval. Once approved at the academic council level, the academic council will send your proposal to the Senate Council office for additional review via a committee and then to the SC and University Senate. (The contact person listed on the form will be informed when the proposal has been sent to committee and other times as appropriate.) The last step in the process is Senate approval; upon Senate approval, students can enroll in the new certificate.

By default, graduate certificates shall be approved for a period of six (6) years. Re-approvals are also for six years.

1. GENERAL INFORMATION			
1a	Home college: <i>Health Sciences</i>		
1b	Home educational unit (department, school, college ¹): <i>Athletic Training and Clinical Nutrition</i>		
1c	Office of Strategic Planning and Institutional Effectiveness (OSPIE) (Please contact OSPIE (OSPIE@L.uky.edu) for help with questions in this section.)		
	Date of contact with OSPIE: 06/14/2018		
	<input checked="" type="checkbox"/> Appended to the end of this form is a PDF of the reply from OSPIE.		
	<input checked="" type="checkbox"/> Appended to the end of this form is a letter(s) of administrative feasibility from the dean(s) of the college(s) offering the certificate.		
	CIP Code (confirmed by OSPIE): 51.0913		
1d	Proposed certificate name: <i>Graduate Certificate in Musculoskeletal Injury Management</i>		
1e	Requested effective date:	<input type="checkbox"/> Fall semester following approval.	OR <input checked="" type="checkbox"/> Specific Date ² : <i>Fall 2020</i>
1f	Contact person name: <i>Phillip Gribble</i>	Email: <i>phillip.gribble@uky.edu</i>	Phone: <i>859-218-0885</i>
2. OVERVIEW			
2a	Provide a brief description of the proposed new graduate certificate. (300 word limit)		
	<i>This graduate certificate will focus on understanding, evaluating and treating musculoskeletal injuries in physically active populations. As musculoskeletal injuries are the most common injury sustained in the physically active population, a post-professional graduate certificate that focuses on these conditions will be especially important for clinical professionals, such as athletic trainers. Our faculty, clinical partners and resources at UK provide a strong framework for advanced education in the area of musculoskeletal injury. We will be able to offer focused coursework that will provide advanced didactic education related to mechanisms of</i>		

¹ Only cross-disciplinary graduate certificates may be homed at the college level.

² Certificates are typically made effective for the semester following approval. No program will be made effective unless all approvals, up through and including University Senate approval, are received.

NEW GRADUATE CERTIFICATE

	<i>musculoskeletal injury and current evidence for clinical management of these conditions. We will couple this with hands-on laboratory learning that will bolster the clinical skills related to evaluation and treatment of musculoskeletal injuries. Therefore, we feel our expertise and resources will provide outstanding opportunities that will be highly sought after, particularly in the athletic training community.</i>		
2b	This proposed graduate certificate (check all that apply):		
	<input checked="" type="checkbox"/> Has a clear and focused academic competency as its subject.		
	<input type="checkbox"/> Meets a clearly defined educational need of a constituency group (e.g. continuing education or licensing)		
	<input type="checkbox"/> Responds to a specific state mandate.		
	<input type="checkbox"/> Provides a basic competency in an emerging, preferably interdisciplinary, topic.		
2c	Affiliation. Is the graduate certificate affiliated with a degree program? (<i>related to 3c</i>)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	If “yes,” include a brief statement of how it will complement the program. If “no,” incorporate a statement as to how it will provide an opportunity for a student to gain knowledge or skills not already available at UK. (300 word limit)		
	<i>The College of Health Sciences has offered an advanced, post-professional master’s of science in Athletic Training (MSAT) for nearly two decades, and UK has obtained a national reputation as a leader for preparing advanced clinicians in the field of Athletic Training. To comply with national mandates from the governing bodies in Athletic Training education, we recently gained approval by the UK Faculty Senate to transition our existing post-professional master’s in Athletic Training degree to a professional master’s in Athletic Training, which will make UK a leader in entry-level preparation of Athletic Trainers. To remain a national leader in post-professional Athletic Training education, our faculty have elected to propose a graduate certificate that will affiliate in the Department of Athletic Training and Clinical Nutrition. The faculty expertise and resources in Athletic Training will support this specified curriculum in Musculoskeletal Injury Management.</i>		
2d	Duplication. Are there similar regional or national offerings?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	If “Yes,” explain how the proposed certificate will or will not compete with similar regional or national offerings.		
2e	Rationale and Demand. State the rationale for the new graduate certificate and explain the need for it (e.g. market demand, student requests, state mandate, interdisciplinary topic). (400 word limit)		
	<i>Recently, the Division of Athletic Training in the College of Health Sciences proposed changes to the post-professional master’s of science in Athletic Training (MSAT) degree to comply with new Standards set forth by the athletic training accrediting body, the Commission on Accreditation of Athletic Training Education (CAATE). We proposed these degree changes in order to remain in compliance with the CAATE requirements that programs must be transitioned to a professional master’s degree no later than fall 2022. Our proposal was approved by Faculty Senate in March 2018, with planned implementation beginning summer of 2020. While we are excited to offer new opportunities to prepare professional students in the field of Athletic Training, the transition in our MSAT degree program removes the post-professional or advanced education from our Division. As our post-professional MSAT program has thrived for nearly two decades, UK has obtained a national reputation as a leader for preparing advanced clinicians in the field of AT. Fortunately, the accrediting body continues to recognize and advocate for the advanced preparation of Athletic Trainers. However, there has been no specified national mandate as to which “post-certification” education model must be implemented, leaving it up to institutions as to which option is to be pursued. After careful consideration by the AT faculty of our available resources and expertise at UK and the options that are endorsed by our national governing bodies, we have elected to pursue the creation of a post-professional graduate certificate that will be transitioned to an</i>		

NEW GRADUATE CERTIFICATE

accredited post-professional opportunity once the models are verified and ready for implementation. This will allow UK to maintain existing relationships with clinical partners in the community, as well as establish new associations, while attracting the strongest and brightest Athletic Trainers from across the Commonwealth and the country to advance themselves at UK. We have selected to focus this graduate certificate on Musculoskeletal Injury Management as we have expertise and resources that will support this specified curriculum. This new offering will help UK to remain as a local and national leader in advanced clinical education and preparation for Athletic Trainers. We feel our expertise and resources will provide outstanding opportunities that will be highly sought after in the Athletic Training community.

2f **Target student population.** Check the box(es) that apply to the target student population.

Currently enrolled graduate students.

Post-baccalaureate students.

2g Describe the demographics of the intended audience. (150 word limit)

The intended audience will be credentialed Athletic Trainers seeking to gain advanced knowledge in musculoskeletal management. We anticipate most applicants will hold a master's degree. However, we will accept applicants with a minimum of a bachelor's degree from a CAATE accredited athletic training education program given the mandate for a masters was recently announced and not required until 2022.

2h **Projected enrollment.** What are the enrollment projections for the first three years?

	Year 1	Year 2 (Yr. 1 continuing + new entering)	Year 3 (Yrs. 1 and 2 continuing + new entering)
Number of Students	8	16	16

2i **Distance learning (DL).** Initially, will any portion of the graduate certificate be offered via DL? Yes No

If "Yes," please indicate below the percentage of the certificate that will be offered via DL.

1% - 24% 25% - 49% 50% - 74% 75 - 99% 100%

If "Yes," describe the DL course(s) in detail, including the number of required DL courses. (300 word limit)

We do not plan to create any courses that are exclusively DL. However, we do believe that a hybrid style will be advantageous and appealing to students as a delivery method. For three of our courses, the purpose is to provide advanced clinical knowledge and skills. We will deliver these courses by providing approximately 40% of the contact time through DL. The additional 60% of contact time will be spent in laboratory course meetings using hands-on learning with the instructor.

3. ADMINISTRATION AND RESOURCES

3a **Administration.** Describe how the proposed graduate certificate will be administered, including admissions, student advising, retention, etc. (150 word limit)

Dr. Phillip Gribble will serve as the Certificate Director for this certificate program. He will serve as the administrative leader for programatic tasks such as admissions, student advising, and retention. The admissions committee will be comprised of the Certificate Director, Co-Director and one graduate faculty from participating

NEW GRADUATE CERTIFICATE

	<i>degree programs. The admissions committee will review applications and will make admission decisions. To assist with student retention, faculty who teach students in the proposed certificate program will submit mid-term grades of these students to the Certificate Director. For concerns that are addressable (e.g., poor time management, class attendance), a remediation plan, with specific tasks and time lines, will be initiated. For more serious concerns, the Certificate Director will seek out solutions allowing the student to successfully complete the certificate while completing the student's degree program from the Office of Student Affairs.</i>		
3b	Faculty of Record and Certificate Director. (related to 2c) The faculty of record consists of the graduate certificate director and other faculty who will be responsible for planning and participating in the certificate program. The director must be a member of the Graduate Faculty of the University and is appointed by the dean of the Graduate School. The faculty of record must be comprised of three or more faculty. At least three members of the graduate certificate's faculty of record must be members of the Graduate Faculty.		
	The graduate certificate is affiliated with a degree program.	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	If "Yes," list the name of the affiliated degree program below. If "No," describe below the process for identifying the faculty of record and the certificate director, including selection criteria, term of service, and method for adding and removing members. (150 word limit)		
	<i>Master's in Athletic Training</i>		
3c	Course utilization. Will this graduate certificate include courses from another unit(s)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	If "Yes," two pieces of supporting documentation are required.		
	<input type="checkbox"/> Check to confirm that appended to the end of this form is a letter of support from the other units' chair/director ³ from which individual courses will be used. The letter must include demonstration of true collaboration between multiple units ⁴ and impact on the course's use on the home educational unit.		
	<input type="checkbox"/> Check to confirm that appended to the end of this form is verification that the chair/director of the other unit has consent from the faculty members of the unit. This typically takes the form of meeting minutes.		
3d	Financial Resources. What are the (non-course) resource implications for the proposed graduate certificate, including any projected budget needs? (300 word limit)		
	<i>No additional resources are needed at the outset of this certificate. The certificate program director and the instructors of record will include this role in their Distribution of Effort (DOE). In addition, the certificate is not expected to place significant additional instructional or resource burden on other academic units.</i>		
3e	Other Resources. Will the proposed certificate utilize resources (e.g. departmentally controlled equipment or lab space) from additional units/programs?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	If "Yes," identify the other resources that will be shared. (150 word limit)		
	If "Yes," two pieces of supporting documentation are required.		
	<input type="checkbox"/> Check to confirm that appended to the end of this form is a letter of support from the appropriate chair/director ⁴ of the unit whose "other resources" will be used.		

³ A dean may submit a letter only when there is no educational unit below the college level, i.e. there is no department/school.

⁴ Show evidence of detailed collaborative consultation with such units early in the process.

NEW GRADUATE CERTIFICATE

Check to confirm that appended to the end of this form is verification that the chair/director of the other unit has consent from the faculty members of the unit. This typically takes the form of meeting minutes.

4. IMPACT

4a **Other related programs.** Are there any related UK programs and certificates? Yes No

If "Yes," describe how the new certificate will complement these existing UK offerings. (250 word limit)

If "Yes," two pieces of supporting documentation are required.

Check to confirm that appended to the end of this form is a letter of support from each potentially-affected academic unit administrators.

Check to confirm that appended to the end of this form is verification that the chair/director has input from the faculty members of the unit. This typically takes the form of meeting minutes.

5. ADMISSIONS CRITERIA AND CURRICULUM STRUCTURE

5a **Admissions criteria.** List the admissions criteria for the proposed graduate certificate. (150 word limit)

*All applicants must meet the minimum academic standards for The Graduate School.
 Additionally, applicants must also present with the following requirements:*

- *Bachelor's degree from an accredited institution of higher education (college or university)*
- *Eligible for a medical or health care professional State of Kentucky licensure*
- *Graduate Record Examination: Students need to submit an official and original GRE score report to The Graduate School. The scores must be from within the last five years.*
- *Personal Statement: 1-page summary of the applicant's interest in becoming an advanced athletic trainer*
- *Professional references: A list of three professional references*
- *Applicants must hold current first-aid and CPR certifications through either the American Heart Association or the American Red Cross.*
- *Undergraduate Institution Academic Transcript*
- *Graduate Institution Academic Transcript (if applicable)*
- *Students must participate in an on-campus interview*

5b **Core courses.** List the required core courses below.

Prefix & Number	Course Title	Credit Hrs	Course Status ⁵
AT 775	<i>Tissue Pathomechanics in Physical Activity Injuries</i>	3	New
AT 776	<i>Advanced Evaluation and Re-Integration to Activity for the Post-Rehabilitation Musculoskeletal Patient</i>	3	New
AT 777	<i>Advanced Treatment Techniques for Rehabilitation of Musculoskeletal Mobility Deficits</i>	3	New

⁵ Use the drop-down list to indicate if the course is a new course ("new"), an existing course that will change ("change"), or if the course is an existing course that will not change ("no change").

NEW GRADUATE CERTIFICATE

AT 778	<i>Neuromechanical Measurement Techniques for Musculoskeletal Patients</i>	3	New
			New
			New
			New
			New
			New
			New
			New
	<i>Total Credit Hours of Core Courses:</i>		

5c **Elective courses.** List the electives below.

Prefix & Number	Course Title	Credit Hrs	Course Status ⁶
AT 701	<i>Clinical Seminar in Athletic Training I</i>	1	New
AT 702	<i>Clinical Seminar in Athletic Training II</i>	1	New
AT 703	<i>Clinical Seminar in Athletic Training III</i>	1	New
AT 704	<i>Clinical Seminar in Athletic Training IV</i>	1	New
AT 550	<i>Evidence-Based Practice in Athletic Training</i>	3	No Change
AT 590	<i>Musculoskeletal Anatomical Dissection</i>	3	No Change
AT 680	<i>Special Topics in Athletic Training</i>	1	No Change
			Select one....
			Select one....
			Select one....

5d Are there any other requirements for the graduate certificate? If “Yes,” note below. (150 word limit)

Yes No

5e Is there any other narrative about the graduate certificate that should be included in the Bulletin? If “Yes,” please note below. (300 word limit)

Yes No

The Graduate Certificate in Musculoskeletal Injury Management requires successful completion of 12 credit hours of core coursework (AT 775, 776, 777, and 778) and 4 credit hours in elective coursework (selected from AT 550, 590, 680, 701, 702, 703 or 704).

6. ASSESSMENT

6a **Student learning outcomes.** Please provide the student learning outcomes for the graduate certificate. List the knowledge, competencies, and skills (learning outcomes) students will be able to do upon completion. (Use action verbs, not simply “understand.”) (250 word limit)

⁶ Use the drop-down list to indicate if the course is a new course (“new”), an existing course that will change (“change”), or if the course is an existing course that will not change (“no change”).

NEW GRADUATE CERTIFICATE

SLO1: Students will be able to describe the ability of musculoskeletal structures to provide static and dynamic stability, and the mal-adaptations in these structures that associate with musculoskeletal injuries that occur commonly during sports and physical activity.

SLO2: Students will utilize clinical problem solving skills and evidence based medicine to develop therapeutic exercise prescriptions to facilitate successful return from musculoskeletal injury commonly experienced during sports and physical activity.

SLO3: Students will perform appropriate manual therapy techniques for selected musculoskeletal conditions and injuries in the spine and extremities commonly experienced during sports and physical activity

SLO4: Students will utilize instrumented and clinical based measurement techniques to discern abnormal movement techniques in humans that are often associated with musculoskeletal injuries that are commonly experienced during sports and physical activity.

6b **Student learning outcome (SLO) assessment.** How and when will student learning outcomes be assessed? Please map proposed measures to the SLOs they are intended to assess. Do not use grades or indirect measures (e.g. focus groups, surveys) as the sole method. Measures likely include artifacts such as course-embedded assessment (e.g., portfolios, research papers or oral presentations); and course-embedded test items (embedded test questions, licensure/certification testing, nationally or state-normed exams). (300 word limit)

SLO assessments will be conducted in the core courses using the following measures:

SLO1: In AT 775, foundational knowledge of the SLOs will be assessed through written examinations. Expanded application of the course concepts and theories from AT 775 will be assessed with a research paper.

SLO2: In AT 776, through problem based learning, students will work together in groups to analyze clinical musculoskeletal patient cases to devise, present, and justify proposed resolutions for these clinical problems that will foster successful return to activity. Students will be assessed on their clinical plans during in class presentations.

SLO3: In AT 777, competency of the manual therapy techniques will be assessed through a series of practical examinations in which students will work through simulated patient cases to select and demonstrate appropriate therapeutic techniques for musculoskeletal injury conditions. Additionally, students will present in class a summary of an actual patient case study describing the plan of treatment utilized by the student.

SLO4: In AT 778, each student will be asked to generate a small scale research question with a testable hypothesis that requires the use of one or more of the pieces of instrumentation covered in this course. This project will require a small amount of data to be collected which will only be used for the purposes of the course assignment. A written summary of the pilot project will be presented in class and submitted on the designated due date.

NEW GRADUATE CERTIFICATE

6c	<p>Certificate outcome assessment⁷. Describe evaluation procedures for the proposed graduate certificate. Include how the faculty of record will determine whether the program is a success or a failure. List the benchmarks, the assessment tools, and the plan of action if the program does not meet its objectives. (250 word limit)</p>
	<p><i>The Graduate Certificate in Musculoskeletal Injury Management will be evaluated using a variety of criteria. The following are data sources to be used in evaluation:</i></p> <ol style="list-style-type: none"> 1. <i>Graduate Certificate enrollment</i> 2. <i>Graduate Certificate completion</i> 3. <i>Student course evaluations</i> 4. <i>Employment rates of the graduates of the program</i> 5. <i>New graduate surveys of the program conducted at the time of graduation</i> 6. <i>Alumni surveys of the program conducted every 5 years</i> <p><i>For the program to be a success, enrollment of 8+ students per year will be expected with completion by 6+ students per year of the full graduate certificate program. We expect the required courses to receive student evaluations at or above the mean for comparable courses. Low student evaluations may necessitate a plan of faculty development and mentoring in relation to teaching. Additionally, low completion rates may necessitate additional advising. If the program does not meet planned objectives for enrollment, completion or evaluation, the Graduate Certificate faculty will conduct a program review and consider curriculum and administrative changes as necessary.</i></p>

7. OTHER INFORMATION

7a	<p>Is there any other information about the graduate certificate to add? (150 word limit)</p>
	<p><i>While not required, admitted students may be eligible for a clinical placement while enrolled in the Musculoskeletal Injury Management certificate program. These students will likely select AT 701-704 as their elective courses to receive structured clinical instruction and preceptor mentoring. These opportunities may be attractive to applicants who wish to gain additional, mentored clinical experience while advancing their knowledge. Eligibility and placement will be determined and coordinated by the Program Director.</i></p> <p><i>The proposed 16 credit hours for completion of the graduate certificate is within the allowable maximum credit hours at the University of Kentucky. The AT faculty are confident that the length of this curriculum is ideal to provide advanced coursework that will benefit Athletic Trainers and other individuals in the healthcare workforce. This is a transition time in our field, and currently there are no contemporaries to our proposed graduate certificate program for which we can make comparison. Instead, we believe we will be the model that other institutions will emulate.</i></p>

8. APPROVALS/REVIEWS

Information below does not supersede the requirement for individual letters of support from educational unit administrators and verification of faculty support (typically takes the form of meeting minutes).

	Reviewing Group Name	Date Approved	Contact Person Name/Phone/Email
8a	<p>(Within College) <i>In addition to the information below, attach documentation of department and college approval. This typically takes the form of meeting minutes but may also be an email from the unit head reporting department- and college-level votes.</i></p>		
	<p><i>Division of Athletic Training</i></p>	<p><i>June 14, 2018</i></p>	<p><i>Phillip Gribble / 859-218-0885 / phillip.gribble@uky.edu</i></p>

⁷ This is a plan of how the certificate will be assessed, which is different from assessing student learning outcomes.

NEW GRADUATE CERTIFICATE

	Department of Rehabilitation Sciences	June 17, 2018	Janice Kuperstein / 859-281-0593 / jkupe0@uky.edu
	Associate Dean of Academic Affairs	October 1, 2018	Carl Mattacola / 859-281-0860 / carlmat@uky.edu
		/	/
8b	(Collaborating and/or Affected Units)		
		/	/
		/	/
		/	/
		/	/
		/	/
		/	/
		/	/
		/	/
		/	/
8c	(Senate Academic Council)	Date Approved	Contact Person Name
	Health Care Colleges Council (if applicable)		
	Graduate Council	11-29-2018	Roshan Nikou

Brothers, Sheila

From: Nikou, Roshan
Sent: Thursday, November 29, 2018 11:43 AM
To: Bird-Pollan, Jennifer; Brothers, Sheila; Ett-Mims, Joanie; Jackson, Brian; Patterson, Matthew; Price, Cleophus
Cc: Gribble, Phillip; Houlihan, Meredith; Mattacola, Carl
Subject: Transmittals
Attachments: AT Grad Certificatesigned.pdf

TO: Jennifer Bird-Pollan, Chair and Sheila Brothers, Coordinator
Senate Council

FROM: Brian Jackson, Chair and Roshan Nikou, Coordinator
Graduate Council

The Graduate Council approved the following Graduate Certificate and its related courses and is now forwarding them to the Senate Council to approve. The certificate proposal file is attached and the course proposals are available on Curriculog.

NEW GRADUATE CERTIFICATE

Graduate Certificate in Athletic Training

COURSES

AT 701 Clinical Seminar in Athletic Training

AT 702 Clinical Seminar in Athletic Training

AT 703 Clinical Seminar in Athletic Training

AT 704 Clinical Seminar in Athletic Training

AT 775 Tissue Pathomechanics in Physical Activity Injuries

AT 776 Advanced Evaluation and Re-integration to Activity for the Post-Rehab Musculoskeletal Patient

AT - 777 - Advance Treatment Techniques for Rehabilitation of Musculoskeletal Mobility Deficits

AT - 778 - Neuromechanical Measurement Techniques for Musculoskeletal Patients



Roshan Nikou, MA

Graduate Council Coordinator
101 Ezra Gillis Building | Lexington, KY 40506-0033
(859)257-1457 | www.gradschool.uky.edu
roshan.nikou@uky.edu

From: [Pearson, RaeAnne](#)
To: [Gribble, Phillip](#)
Cc: [Weber, Annie](#); [Office of Strategic Planning and Institutional Effectiveness](#)
Subject: Graduate Certificate in Musculoskeletal Injury Management, GCERT1, Post-
Date: Monday, December 17, 2018 3:06:42 PM

Dear Phillip Gribble ,

Thank you for submitting a Notification of intent for **Graduate Certificate in Musculoskeletal Injury Management, GCERT1, Post-baccalaureate Certificate (51.0913)**.

My email will serve 2 purposes: 1.) Next steps for SACSCOC, and 2.) Verification and notification that you have contacted OSPIE—a Senate requirement for proposal approval.

1. **Next steps for SACSCOC:** None required
2. **Verification that OSPIE has reviewed the proposal:** Based on the documentation presented the proposed program does not constitute a substantive change as defined by the University or SACSCOC, the university's regional accreditor. Therefore, no additional information is required by the Office of Strategic Planning & Institutional Effectiveness at this time. The proposed program change(s) may move forward in accordance with college and university-level approval processes.

IMPORTANT: *Certificates (undergraduate and graduate) will be added to the CPE Inventory once they have been approved by the University Senate. For degree programs, an NOI will be submitted by the Office of Strategic Planning and Institutional Effectiveness to CPE and you will need to work closely with our office to ensure that your proposal meets all external CPE requirements and deadlines.*

Should you have any questions or concerns about UK's substantive change policy and its procedures, please do not hesitate to contact our office.

Office of Strategic Planning & Institutional Effectiveness

University of Kentucky

[Visit the Office of Strategic Planning and Institutional Effectiveness Website](#)

Memorandum

TO: Janice Kuperstein, Chair, Department of Rehabilitation Sciences, College of Health Sciences

FR: Phillip Gribble, Athletic Training Division Director

RE: Request for Creation of a Graduate Certificate in Musculoskeletal Injury Management

The faculty of the Division of Athletic Training (AT) requests approval for new courses that will comprise a new post-professional graduate certificate in Musculoskeletal Injury Management. The request for this new certificate is to address needs in response to education model evolutions from our national professional organization. The rationale for these courses and the graduate certificate is provided along with documentation of support below.

The list represents the following documents and their order:

- Appendix A: Timeline of Athletic Training Education Transitions at UK
- Appendix B: Potential Semester-by-Semester Plans of Required and Elective Courses for Proposed Graduate Certificate in Musculoskeletal Injury Management
- Appendix C: Evidence of Support from Division of Athletic Training Faculty
- Appendix D: Additional Letters of Support and Approval

Recently, the Division of Athletic Training in the College of Health Sciences proposed changes to the post-professional master's of science in Athletic Training (MSAT) degree to comply with new Standards set forth by the athletic training accrediting body, the Commission on Accreditation of Athletic Training Education (CAATE). We proposed these degree changes in order to remain in compliance with the CAATE requirements that programs must be transitioned to a professional master's degree no later than fall 2022. Our proposal was approved by Faculty Senate in March 2018, with planned implementation beginning summer of 2020.

The current post-professional MSAT program has twenty-two students enrolled at the University of Kentucky. A cohort of eleven students are scheduled to graduate in May of 2019, and a cohort of eleven students are expected to graduate in May 2020. The final cohort of post-professional students will be admitted in Fall 2019, with expected graduation in May 2021 (see Appendix A). We will then transition our master's degree program beginning in the fall of 2020 to a professional program as approved by the Faculty Senate in March 2018 (see Appendix A).

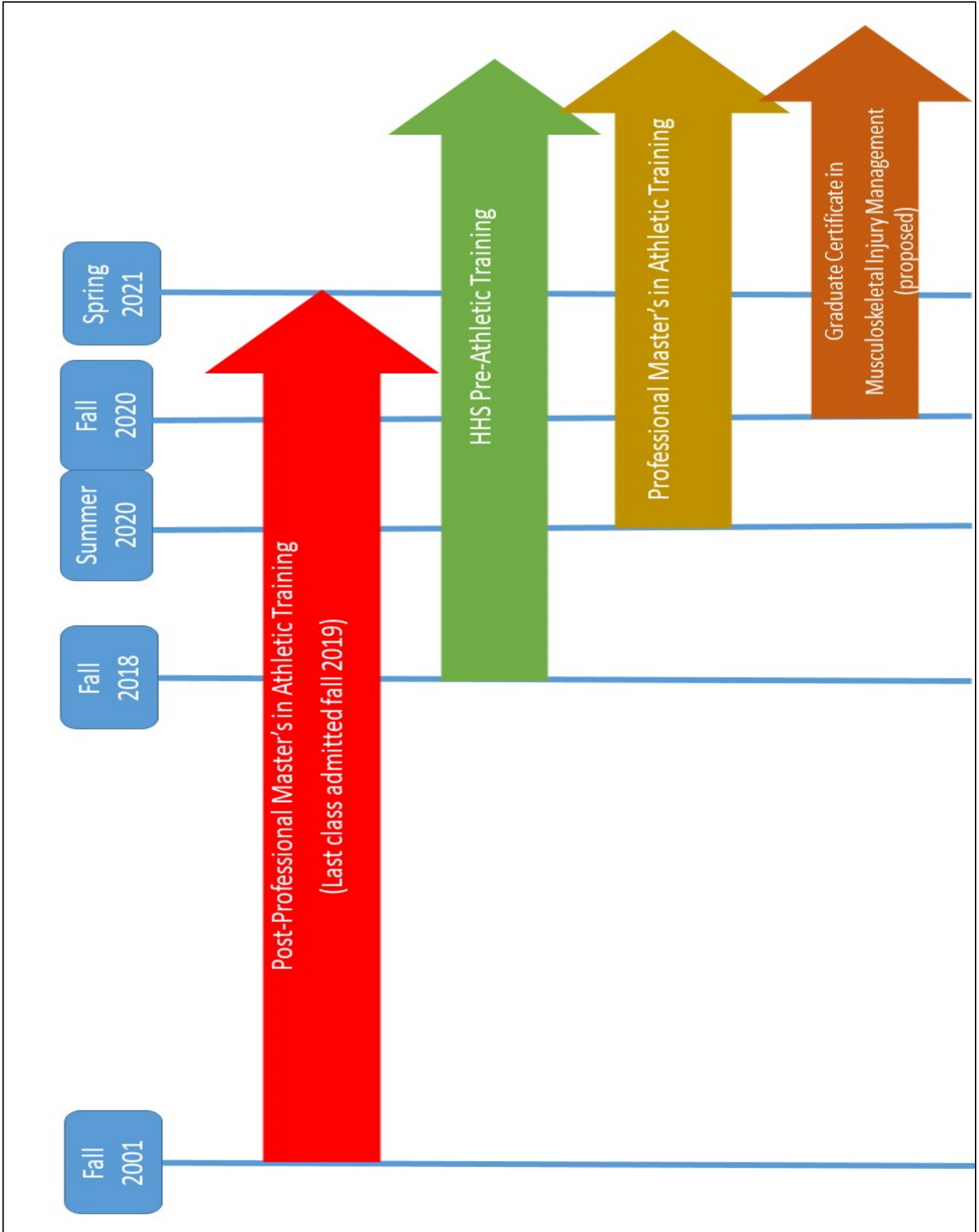
The current post-professional MSAT is considered a post-professional curriculum by the CAATE, providing advanced education for credentialed Athletic Trainers. When transitioned in 2020, the new professional MSAT curriculum will provide professional education to prepare students to sit for their credentialing exam. To maintain our success and national reputation for providing advanced education and experience to credentialed Athletic Trainers, we wish to create a new post-professional graduate certificate in Musculoskeletal Injury Management. Currently, the CAATE has not mandated what education model will replace the post-professional MSAT for advanced preparation for Athletic Trainers. After extensive discussion among our faculty, careful consideration of our resources and the options within UK, and consultations within focus groups of current students, clinician partners and alumni of our program, we feel that a new post-professional graduate certificate in Musculoskeletal Injury Management will be an attractive and successful offering for advanced preparation in our field.

The timing of our proposal would allow the first cohort of students to begin the proposed graduate certificate program in the fall of 2020 (see Appendix A). Therefore, during the AY 20/21, we would

have our last cohort of post-professional master's students pursuing the current MSAT, our first admitted cohort of professional master's students pursuing the new MSAT, and our first cohort beginning the proposed graduate certificate in Athletic Training (see Appendix A).

Please contact Phillip Gribble (phillip.gribble@uky.edu or 218-0885) if you have questions or concerns.

Appendix A: Timeline of Athletic Training Education Transitions at UK



Appendix B: Potential Semester-by-Semester Plans of Required and Elective Courses for Proposed Graduate Certificate in Musculoskeletal Injury Management

There will not be a prescribed sequence of coursework to complete the necessary credits for required and elective courses for the graduate certificate. To illustrate this, below are two potential sequences for a semester by semester plan of study how a student could approach successful achievement of the graduate certificate.

Potential sequence of coursework A

	Year 1	Credit hr	Year 2	Credit hr
Summer				
Fall	AT 701: Clinical Seminar in Athletic Training I	1	AT 703: Clinical Seminar in Athletic Training III	1
	AT 775: Tissue Pathomechanics in Physical Activity Injuries	3	AT 776: Advanced Evaluation and Re-integration to Activity for the Post-Rehabilitation Musculoskeletal Patient	3
	Semester Total	4	Semester Total	4
Spring	AT 702: Clinical Seminar in Athletic Training II	1	AT 704: Clinical Seminar in Athletic Training IV	1
	AT 777: Advanced Treatment Techniques for Rehabilitation of Musculoskeletal Mobility Deficits	3	AT 778: Neuromechanical Measurement Techniques for Musculoskeletal Patients	3
	Semester Total	4	Semester Total	4
	Year Total	8	Year Total	8
Total Credit Hours: 16				

Potential sequence of coursework B

	Year 1	Credit hr	Year 2	Credit hr
Summer			AT 590: Musculoskeletal Anatomical Dissection	3
			Semester Total	3
Fall	AT 775: Tissue Pathomechanics in Physical Activity Injuries	3	AT 776: Advanced Evaluation and Re-integration to Activity for the Post-Rehabilitation Musculoskeletal Patient	3
			AT 680: Special Topics In Athletic Training	1
	Semester Total	3	Semester Total	4
Spring	AT 777: Advanced Treatment Techniques for Rehabilitation of Musculoskeletal Mobility Deficits	3	AT 778: Neuromechanical Measurement Techniques for Musculoskeletal Patients	3
	Semester Total	3	Semester Total	3
	Year Total	6	Year Total	10
Total Credit Hours: 16				

Appendix C: Evidence of Support from Division of Athletic Training Faculty

June 15, 2018

Memorandum

TO: Janice Kuperstein, Chair, Department of Rehabilitation Sciences, College of Health Sciences

FR: Faculty of the Division of Athletic Training, Department of Rehabilitation Sciences


RE: Support of Graduate Certificate Offering from the Division of Athletic Training

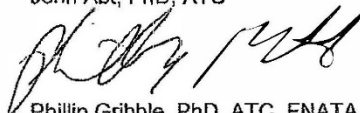
The faculty of the Division of Athletic Training in the Department of Rehabilitation Sciences and The College of Health Sciences offer support to a proposal for a graduate certificate in Musculoskeletal Injury Management that will be offered by the Division of Athletic Training. With our newly approved curriculum changes to offer a professional master's degree in Athletic Training, we wish to continue our long history of offering post-professional education to Athletic Trainers that wish to advance themselves in the profession.

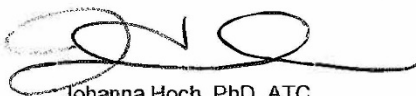
We feel the proposed offering of this graduate certificate will maximize the expertise and resources we have in our Division, the university and the surrounding community. This will be a unique opportunity and we believe this will maintain UK as a leader in the field of Athletic Training education. Subsequently, we are proposing new coursework supporting this graduate certificate that will have a central focus on the evidence and clinical skills needed to target musculoskeletal conditions, an important focus of the work by Athletic Trainers.

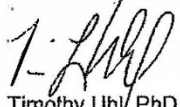
Discussions with the administration of the College of Health Science has yielded support in resources and personnel necessary to make this transition. Therefore, by a vote of 7-0 at our Division Faculty meeting on June 14, 2017, we unanimously support the submission for the creation of a graduate certificate in Musculoskeletal Injury Management with associated course proposals.

Sincerely,
Division of Athletic Training Faculty

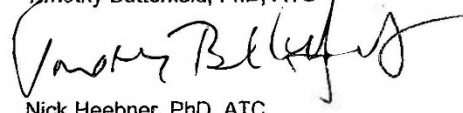

John Abt, PhD, ATC

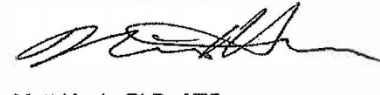

Phillip Gribble, PhD, ATC, FNATA


Johanna Hoch, PhD, ATC


Timothy Uhl, PhD, ATC, FNATA

Timothy Butterfield, PhD, ATC


Nick Heebner, PhD, ATC


Matt Hoch, PhD, ATC



AT Division Meeting
CTW 205A
6/14/2018 3:00-3:35pm

Present: Phillip Gribble, Tim Butterfield, Tim Uhl, Nick Heebner, Allie Harbolt, Matt Hoch (via phone), Johanna Hoch (via phone)

Phillip appreciates everyone input with the Musculoskeletal Injury Management certificate and the 8 new courses are now loaded into Curriculog. There are 4 core courses and 4 elective courses. Rationale is provided in memo for why post-professional certificate is needed. Tim Uhl and Hanna inquired about wording on requirements – how to make it focused on Athletic Training but leave open for other health care professionals to apply. Tim feels that the wording should be more inclusive/less restrictive on the admissions criteria. Instead of BOC certification required, Tim suggested that it could be changed to medical and/or healthcare Kentucky state licensure required. This language would open door for other candidates with health care backgrounds that might be interested in the certificate program, while ruling out those without state licensure. All meeting attendees agreed on the wording change.

Tim Uhl made a motion to pass this proposal. Tim Butterfield seconded the proposal. All attendees were in agreeance on this. The motion passed 7-0.

The Clinical Coordinator position has been posted on June 8th. The process of reviewing applications will begin on August 8, 2018. A committee is in place for the search and includes: Gribble, Johanna Hoch, Warren, Lynn English, DiAntonio, Quintana. Tim Uhl asked if copies of the job description could be sent out for those going to NATA to take. August 2019 is the tentative start date for this position, but could potentially place someone in this role August 2018 if the right fit is found. Please let Phillip know if you have any targeted individuals.

NATA is coming up this June 26th in New Orleans. An alumni gathering will be held on Tuesday, June 26th at Avenue Pub. The announcement of the Mattacola Scholarship will be announced and promoted.

Overload teaching for 2018-2019 was discussed. Phillip wanted to open this up to everyone that might be interested. He said Caitlin Whale has expressed interest. Matt Hoch will be teaching one. Phillip will be taking two. Johanna said that she will also take one. Phillip will meet with Christa to set those up for the upcoming year.

Another meeting will take place soon, preferably before August. Be on the lookout for potential times. Meeting adjourned at 3:35pm.

Appendix D: Additional Letters of Support and Approval

Memorandum

To: Carl Mattacola, PhD, Associate Dean for Academic and Faculty Affairs

Date: June 20, 2018

From: Janice Kuperstein, PhD 

Copy: Phillip Gribble, PhD

RE: Program Proposal

I am writing to provide my full support for the attached “Athletic Training Graduate Certificate” proposal submitted by the Division of Athletic Training in the Department of Rehabilitation Sciences.

The proposal has been developed in a collaborative fashion and considers quality of outcome as well as the implications on the Commonwealth and beyond, as the program will provide an enhanced level of knowledge and skills to practicing athletic trainers, particularly in the area of evidence based practice and research. I believe it is another example of the type of forward-thinking program development we encourage.

see blue.®

MEMO

8/4/18

TO: Carl Mattacola, Professor and Associate Dean of Academic Affairs

FROM: Deborah G. Kelly – Chair of Academic Affairs

RE: AT Graduate certificate proposal approval

Dear Dr. Mattacola,

The Academic Affairs (AA) Committee has thoroughly reviewed the AT graduate certificate proposal submitted by Phillip Gribble. Changes have been completed as recommended by the committee. The committee recommends approval of the proposal. Let me know if I can help to clarify anything regarding this recommendation.

Sincerely,

A handwritten signature in cursive script that reads "Deborah G. Kelly".

Deborah G. Kelly PT, DPT, MEd, *Chair – CHS Academic Affairs Committee (2016-18)*

December 7, 2018

Dr. Jennifer Bird-Pollan
Senate Council
University of Kentucky
203 Main Building
Lexington, KY 40506

Dear Dr. Jennifer Bird-Pollan:

I am writing to convey my support of the proposed new Graduate Certificate in Musculoskeletal Injury Management. This certificate program will be housed within the Athletic Training academic program in the College of Health Sciences. I am dedicated to supporting this important initiative through administrative and financial assistance.

I support this proposal without hesitation. Please let me know if you have any questions or concerns.

Sincerely,



Scott M. Lephart, Ph.D.
Dean, College of Health Sciences

see blue.