

**Cover/Signature Page – Full Template**

**Institution Submitting Request:** University of Utah

**Proposed Title:** Master of Science in Sports Medicine

**School or Division or Location:** College of Health, Department of Physical Therapy and Athletic Training

**Department(s) or Area(s) Location:** 520 Wakara Way, Salt Lake City, UT

**Recommended Classification of Instructional Programs (CIP) Code<sup>1</sup> :** 51.0913

**Proposed Beginning Date:** Fall 2016

**Institutional Board of Trustees' Approval Date:**

**Proposal Type (check all that apply):**

Regents' Agenda Items		
<i>R401-4 and R401-5 Approval by Committee of the Whole</i>		
SECTION NO.		ITEM
4.1.1	<input type="checkbox"/>	(AAS) Associate of Applied Science Degree
4.1.2	<input type="checkbox"/>	(AA) Associate of Arts Degree
	<input type="checkbox"/>	(AS) Associate of Science Degree
4.1.3	<input type="checkbox"/>	Specialized Associate Degree
4.1.4	<input type="checkbox"/>	Baccalaureate Degree
4.1.5	<input type="checkbox"/>	K-12 School Personnel Programs
4.1.6	<input checked="" type="checkbox"/>	Master of Science Degree
4.1.7	<input type="checkbox"/>	Doctoral Degree
5.2.2	<input type="checkbox"/>	(CER C) Certificate of Completion
5.2.4	<input type="checkbox"/>	Fast Tracked Certificate

**Chief Academic Officer (or Designee) Signature:**

I certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

\_\_\_\_\_  
Signature

Date:

**Printed Name:** *Ruth V. Watkins, Senior Vice President for Academic Affairs*

<sup>1</sup> CIP codes must be recommended by the submitting institution. For CIP code classifications, please see <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55>.

**Executive Summary – Full Template**  
**University of Utah**  
**Master of Science in Sports Medicine**  
**11/2/2015**

**Program Description**

Since the 2008 establishment of a Sports Medicine track in the Master of Science in the Department of Exercise and Sport Science, the College of Health (CoH) has awarded a Master of Science degree focusing on Sports Medicine. This track provides a graduate level curriculum to licensed/certified Athletic Trainers with the objectives of expanding their knowledge, skills, and experiences to enable them to become clinical scholars who will continue to autonomously function as Athletic Trainers. The realignment of the CoH, approved in July 2015, provides the opportunity to create a freestanding Master of Science in Sports Medicine (MSSM) degree in the Department of Physical Therapy and Athletic Training (previously the Department of Physical Therapy).

The new Department of Physical Therapy and Athletic Training has been previously described and approved in the realignment proposal for the College of Health.

As of Fall 2016, students currently enrolled in the Sports Medicine track in the Master of Science degree in Exercise and Sport Science will be “grandfathered” for a period of three years. During that time, they may elect to operate under their current catalog and degree program through degree completion or they may elect the new MSSM requirements.

**Role and Mission Fit**

The University of Utah’s (UU) mission is to serve the state’s and world’s citizens through application and dissemination of knowledge to advance interdisciplinary inquiry, international involvement, and social responsibility. The current Sports Medicine track in the Master of Science degree is one of only 3 graduate training programs in Utah and one of only 2 at public universities. Athletic Trainers trained at the UU play an important role in meeting the health care needs of Utah athletes, regardless of their ages. Athletic Trainers provide front-line injury prevention, acute/emergent injury management, as well as final return to participation determinations within the health care system. This reflects the significant responsibility that University of Utah graduates from this new degree will have in facilitating the recovery of injured athletes. The creation of the MSSM in the Department of Physical Therapy and Athletic Training is critical to continuing meeting these needs. In addition, positioning the MSSM within the Department of Physical Therapy and Athletic Training will align the program with other traditional health care professions and will advance interdisciplinary inquiry and progress the academic preparation of this vital health care profession.

**Faculty**

Currently there is 0.90 FTE of a tenure line faculty position dedicated to the Graduate Studies in Sports Medicine Emphasis: Charlie Hicks-Little, PhD, ATC-L, Assistant Professor who teaches and serves as the Director of the program. Dr. Hicks-Little has been with the Exercise and Sport Science Department for seven years and will be reallocated full time (1.0 FTE) to the Department of Physical Therapy and Athletic Training beginning in Academic Year 2016-2017 (July 1, 2016). Currently, adjunct and Departmental faculty provide the additional teaching within the curriculum for the core and elective courses, respectively. This arrangement will continue and will be augmented by tenure line faculty that possess Athletic Training certification within the Department

of Physical Therapy and Athletic Training (Lee Dibble, PhD, PT, ATC-L; Julie Fritz, PhD, PT, ATC; and David Perrin, PhD, ATC). In addition, we will utilize income from our clinical contracts with University Athletics and University Health Care to support a career-line faculty member to teach and to assist in clinical placements and clinical mentorship.

**Market Demand**

The U.S. Department of Labor projects employment in the Athletic Training profession to grow faster than average and job opportunities should be good (U.S. Bureau of Labor Statistics, 2012). The entry-level Athletic Training Education Program at the University of Utah has been producing competent graduates who are in demand from area health care facilities. However, 70% of the Athletic Trainers working in the field nationally have a post-professional Master of Science degree. Therefore, attainment of an advanced degree will provide students with critical educational training that will lead to their advancement into higher level clinical, managerial, and administrative positions. These needs projections are compiled from local, state, and national data, as well as job placement information from graduates from the existing track in the Department of Exercise and Sport Science. Evidence of the strength of the program comes from the fact that many UU graduates hold administrative positions, clinical appointments, and academic positions across the country.

**Student Demand**

The current track within the Master of Science degree in the Department of Exercise and Sport Science is both popular and selective. Over the past 7 years, there has been an average of 80 applicants for 8 available positions.

**Statement of Financial Support**

Appropriated Fund.....	<input checked="" type="checkbox"/>
Special Legislative Appropriation.....	<input type="checkbox"/>
Grants and Contracts.....	<input checked="" type="checkbox"/>
Special Fees .....	<input type="checkbox"/>
Differential Tuition (must be approved by the Regents).....	<input type="checkbox"/>
Other (student credit hours)* .....	<input checked="" type="checkbox"/>

• = *program fee*

**Similar Programs Already Offered in the USHE**

The only state university that has a graduate programs in related fields for post-professional training of licensed/certified Athletic Trainers is Utah State University. Brigham Young University also has a graduate program for post-professional education for Athletic Trainers.

**Program Description – Full Template**  
**University of Utah**  
**Master of Science in Sports Medicine**  
**11/2/2015**

**Section I: The Request**

The University of Utah (UU) requests approval to offer a Master of Science Degree in Sports Medicine (MSSM) effective Fall 2016, housed in the Department of Physical Therapy and Athletic Training. This is currently offered as a track in Sports Medicine within the Master of Science degree in the Department of Exercise and Sport Science. The realignment of the College of Health (CoH) provides an opportunity to create this degree in the new Department of Physical Therapy and Athletic Training (previously the Department of Physical Therapy). This realignment will allow the MSSM program to retain its close association with the undergraduate education program for Athletic Training (moving to the Department of Physical Therapy and Athletic training), and to become more closely associated with the academic doctoral degree in Rehabilitation Sciences and the clinical doctorate in Physical Therapy.

There are both philosophical and pragmatic justifications for this realignment. Both the Physical Therapy program and the Athletic Training program are professional education programs that train students as clinicians in the health care field. The commonalities in clinical training needs, administration, and accreditation make this transfer logical. This realignment will allow for greater efficiency and improved services and outcomes for students. However, it necessitates the creation of a freestanding Master of Science in Sports Medicine in the Department of Physical Therapy and Athletic Training. This will allow the MSSM curriculum to be more nimble and responsive to the didactic education, clinical education, clinical experience, and evidence-based practice needs for Athletic Training.

**Section II: Program Description**

**Complete Program Description**

**Degree in Sports Medicine**

The proposed Master of Science in Sports Medicine (MSSM) will be offered within the Department of Physical Therapy and Athletic Training.

**Program and Course Offerings**

College of Health

Department of Physical Therapy and Athletic Training

Mailing Address: 520 Wakara Way, Salt Lake City, Utah 84108

Phone: 801-581-8537

Website: [www.health.utah.edu/](http://www.health.utah.edu/) (New Department and MSSM Program web sites will be created)

Department Chairperson: R. Scott Ward, Ph.D., PT, FAPTA

MSSM Program Director: Charlie Hicks-Little, PhD, ATC-L

## Graduate Program

The Master of Science degree is designed to address and align with the educational outcomes developed by the National Athletic Trainers Association and the Commission of Accreditation of Athletic Training Education. Students acquire advanced didactic and practical skills necessary for the practice of Athletic Training, such as assessment, treatment planning, problem-solving, behavior analysis, appropriate intervention implementation, evaluation, and documentation. Students engage in clinically-based as a means of solidifying their didactic coursework.

## Program and Course Offerings

### Programs

#### Graduate Degree

Master of Science in Sports Medicine, M.S.

## Required Core Courses

Course Number	Course Name	Credits
AT SM 6210	Clinical Seminar in Sports Medicine I	3
AT SM 6211	Clinical Seminar in Sports Medicine II	1
AT SM 6250	Current Trends in Sports Medicine	3
ATSM 6040	Advanced Human Anatomy	5
ATSM 6210	Clinical Seminar in Sports Medicine I	3
ATSM 6211	Clinical Seminar in Sports Medicine II	1
ATSM 6250	Current Trends in Sports Medicine	3
ATSM 6260	Data Acquisition in Sports Medicine	3
ATSM 6270	Modalities in Sports Medicine	3
ATSM 6280	Pathology and Rehabilitation in Sports Medicine	3
ATSM 6290	Organization and Administration in Sports Medicine	3
ATSM 6880	Sports Medicine Symposium	1-3
ATSM 6910	Master of Science Internship	3
ATSM 7102	Introduction to Research Methods	3
ATSM 7830	Journal Readings in Sports Medicine	1-3
	<b>Sub-Total</b>	<b>32-36</b>

In addition, students are required to take elective courses to meet the unit requirements for the degree.

## Purpose of Degree

Since the 2008 establishment of a Sports Medicine track in the Master of Science in the Department of Exercise and Sport Science, the College of Health (CoH) has awarded a Master of Science degree focusing on Sports Medicine. The purpose of the proposed MSSM program is to provide a graduate level curriculum to licensed/certified Athletic Trainers with the goal of expanding their knowledge, skills and experience to enable them to become clinical scholars who will continue to autonomously function as Athletic Trainers within their scope of practice, be contributors to the evidence-based literature that drives practice, and leaders in the profession.

Currently there are 16 enrolled students in the track and an average of 80 who apply to the program each year. Athletic Training is a licensed health care profession in the state of Utah and

the UU is the only Research Extensive academic institution in Utah involved in the preparation of these professionals. This program is critical in providing Utah and the entire region with sufficient numbers of Athletic Trainers to meet its health care needs.

The realignment of the CoH has provided an opportunity to reposition the study of sports medicine from its current home in the Exercise and Sport Science Department to the Department of Physical Therapy and Athletic Training (previously the Department of Physical Therapy). This change necessitates the creation of a freestanding Master of Science degree in Sports Medicine (MSSM) in the Department of Physical Therapy and Athletic Training.

### **Institutional Readiness**

The Sports Medicine track within the Master of Science degree in the Department of Exercise and Sport Science has been in existence for seven years and has been a stable program with strong student demand over that time period. Annually, the program receives approximately 80 applications for 8 positions. Dr. Charlie Hicks- Little has successfully directed these efforts for the past seven years and will be the Director of the proposed MSSM program. The Director of the Athletic Training Education Program, Dr. Lee Dibble, has been a faculty member in the Department of Physical Therapy for 15 years and will provide additional leadership as needed.

The Dean of the College of Health, as well as the College of Health Curriculum Committee, have endorsed the proposal and believe the Department of Physical Therapy and Athletic Training has the capacity to offer this degree at this time.

It is not expected that additional administrative structures or supports will be needed. The new structure has already been accomplished via the CoH realignment and the change of the Department of Physical Therapy to the Department of Physical Therapy and Athletic Training. The Department of Physical Therapy and Athletic Training has a chair and support staff (3.0 FTE) who, along with the 0.25 FTE currently allocated to the proposed MSSM, can easily absorb the work required by adding this program. The departmental structure already consists of the chair with program directors for each of its current program offerings. The addition of the MSSM degree will add an additional program director to the department. The current graduate faculty member will be reallocated to the Department of Physical Therapy and Athletic Training. The current program director will continue to direct the program. The current 0.25 FTE staff position allocated to the proposed MSSM program will meet the advising needs for the program while the Department of Physical Therapy and Athletic Training's Director of Graduate Studies will be responsible for guiding students through graduate school requirements.

There is a need for an additional 0.5 FTE faculty member for this degree. The plan is to initially utilize existing Department of Physical Therapy and Athletic Training Tenure-line, Career-line, and Adjunct Faculty to augment the teaching needs of the program. The additional faculty member will be hired within the first two years and will be supported by funds generated by increased enrollment, SCH dollars, and monies from contracts with University Health Care and the Department of Athletics.

The entry-level degree program in Athletic Training that leads to the Bachelor's degree (which is being relocated to the Department of Physical Therapy and Athletic Training from the Department of Exercise and Sport Science) will not change at the University of Utah as a result of developing

and implementing the proposed MSSM. This accredited entry-level Bachelor's Degree in Athletic Training at the University of Utah currently graduates up to 22 students annually. The proposed MSSM will offer a potential path for University of Utah graduates to continue to advance their education which, ultimately, will lead to strengthening the Athletic Training profession in Utah. The proposed degree will also strengthen the existing Bachelor's degree entry level program and help the Department increase clinical and professional service to the community.

**Departmental Faculty**

Department Faculty Category	Degree Program Faculty Headcount – Prior to Program Implementation	Faculty Additions to Support Program	Degree Program Faculty Headcount at Full Program Implementation
<b>With Doctoral Degrees</b> (Including MFA and other terminal degrees, as specified by the institution)			
Full-time Tenured	0.9	0.6	1.5
Full-time Non-Tenured	0	0	0
Part-time Tenured	0	0	0
Part-time Non-Tenured	0	0	0
<b>With Master's Degrees</b>			
Full-time Tenured	0	0	0
Full-time Non-Tenured	0	0	0
Part-time Tenured	0	0	0
Part-time Non-Tenured	0	0.5	0.5
<b>With Bachelor's Degrees</b>			
Full-time Tenured	0	0	0
Full-time Non-Tenured	0	0	0
Part-time Tenured	0	0	0
Part-time Non-Tenured	0	0	0
<b>Other</b>			
Full-time Tenured			
Full-time Non-Tenured			
Part-time Tenured			
Part-time Non-Tenured			
<b>Total Headcount Faculty in the Department</b>			
Full-time Tenured	1	1.5	1.5
Full-time Non-Tenured	0	0	0
Part-time Tenured	0	0	0.5
Part-time Non-Tenured			
<b>Total Department Faculty FTE</b> (As reported in the most recent A-1/S-11 Institutional Cost Study for "prior to program implementation" and using the A-1/S-11	0.9	1.5	2.0

<i>Cost Study Definition for the projected "at full program implementation."</i>			
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Prior to Program Implementation information accounts for the Master of Science in Sports Medicine (MSSM). It does not include data for the Department of Exercise and Sport Science, where MSSM is currently located. Future year's data includes MSSM and its new departmental information from Physical Therapy (total count of faculty dedicated to MSSM program in the new Department of Physical Therapy and Athletic Training).

### **Staff**

No additional staff are expected to be needed with the addition of this program.

### **Library and Information Resources**

Library resources are already sufficient to meet the needs of this program. No changes in resources will be necessary as the program moves to the Department of Physical Therapy and Athletic Training. Please see the attached letter of support from the Marriott Library

### **Admission Requirements**

All applicants to the MSSM program will have:

1. An entry level Bachelor's or Master's degree in Athletic Training;
2. A completed University of Utah application to Graduate School;
3. A completed Department of Physical Therapy and Athletic Training application to the MSSM Program;
4. Official transcripts from all previous educational institutions;
5. A minimum cumulative grade point average in prior course work of 3.0 on a 4.0 scale;
6. An essay outlining professional goals;
7. Results of the most recent Graduate Record Examination (taken within the last 5 years) indicating a combined score of at least 300 (1,000 on old scale);
8. Three professional references from individuals who can describe the applicant's potential for success in a doctoral level program;
10. A current copy of resume/CV; and
11. Verification of a current certification as an Athletic Trainer and eligibility for Utah licensure as an Athletic Trainer.

### **Student Advisement**

Existing full-time faculty and the full time Athletic Training Education Program manager will be available to advise MSSM students. It is anticipated that this will take the form of mentoring regarding post-professional career development, rather than the usual advisement that accompanies entry-level education.

### **Justification for Graduation Standards and Number of Credits**

The proposed MSSM program requires between 45-49 credits and consists of core coursework and elective courses selected by the student and faculty advisor. The philosophical basis of the proposed MSSM is that this advanced clinical degree will build upon the clinicians' entry level Athletic Training knowledge and experience and provide them an educational opportunity to become more experienced and specialized.



The credit hours required by this degree will assist the currently-licensed Athletic Trainer to advance their abilities and deepen their knowledge in an area of Athletic Training. To this end, the MSSM requires practical hours to complement course work and facilitate the development of the problem solving, specialization, and leadership abilities. This is consistent with the other post-professional Athletic Training degrees offered at this time around the country.

Master of Science Degree in Sports Medicine Requirements-Credits 45-49

Expected Pre-Requisite Preparation:

Computer proficiency

First Aide/CPR

Eligibility for Utah State Licensure as an Athletic Trainer

**Core Courses: Credits (26-30)**

Course Number	Course Title	Credits
AT SM 6210	Clinical Seminar in Sports Medicine I	3
AT SM 6211	Clinical Seminar in Sports Medicine II	1
AT SM 6250	Current Trends in Sports Medicine	3
ATSM 6040	Advanced Human Anatomy	5
ATSM 6210	Clinical Seminar in Sports Medicine I	3
ATSM 6211	Clinical Seminar in Sports Medicine II	1
ATSM 6250	Current Trends in Sports Medicine	3
ATSM 6260	Data Acquisition in Sports Medicine	3
ATSM 6270	Modalities in Sports Medicine	3
ATSM 6280	Pathology and Rehabilitation in Sports Medicine	3
ATSM 6290	Organization and Administration in Sports Medicine	3
ATSM 6880	Sports Medicine Symposium	1-3
ATSM 6910	Master of Science Internship	3
ATSM 7102	Introduction to Research Methods	3
ATSM 7830	Journal Readings in Sports Medicine	1-3
	<b>Sub-Total</b>	<b>32-36</b>

**Possible Elective Course Work**

Course Number	Course Title	Credits
ESS 6380	Muscle Physiology	3
ESS 6300	Advanced Exercise Physiology I	3
ESS 6310	Advanced Exercise Physiology II	3
ESS 6320	Exercise and Disease	3
ESS 6700	Introduction to Sport Psychology	3
ESS 6730	Applied Sport Psychology	3
ESS 6780	Psychology of Injury	3
NUTR 6310	Nutrition in Sports Performance	3
RHSCI 7200	Neuromuscular Adaptations to Rehabilitation	3

RHSCI 7100	Principles of Evidence Based Practice	3
RHSCI 7500	Rehabilitation Sciences Seminar	2
RHSCI 7920	Independent Study	1-3
RHSCI 7970	Dissertation Thesis Research	3

**Faculty Consultation:** Faculty in the COH have had multiple opportunities to provide feedback on the COH realignment and subsequent program moves. A re-alignment Committee, consisting of two faculty from each existing department or division, was created. The committee members sought feedback about five possible models from their respective department/division faculty. The Dean met with the entire COH faculty and staff as an additional opportunity to provide feedback. Existing Department of Physical Therapy and Athletic Training / Graduate Studies in Sports Medicine faculty have been supportive of the move. Faculty expressed the need to clearly communicate to students the difference between the professions and emphasize the unique strengths of each profession and academic program. Both concerns have been addressed in the curricular revision.

Projected Program Enrollment and Graduates; Projected Departmental Faculty/Students

Data Category	Current – Prior to New Program Implementation	PRO J YR 1	PRO J YR 2	PRO J YR 3	PRO J YR 4	PRO J YR 5
<b>Data for Proposed Program</b>						
Number of Graduates in Proposed Program	8	9	10	11	11	11
Total # of Declared Majors in Proposed Program	16	18	20	22	22	22
<b>Departmental Data – For All Programs Within the Department</b>						
Total Department Faculty FTE ( <i>as reported in Faculty table above</i> )	0.9	1.5	2.0	2.0	2.0	2.0
Total Department Student FTE ( <i>Based on Fall Third Week</i> )	16	18	20	22	22	22
Student FTE per Faculty FTE ( <i>ratio of Total Department Faculty FTE and Total Department Student FTE above</i> )	20	8.7	10	11	11	11
Program accreditation-required ratio of Student FTE/Faculty FTE, if applicable: (Provide ratio here: _____ )	N/A	N/A	N/A	N/A	N/A	N/A

**Expansion of Existing Program**

This is not an expansion of an existing program.

**Section III: Need**

**Program Need**

This proposal to develop the MSSM within the Department of Physical Therapy and Athletic Training has been driven by the realignment of the College of Health. As part of this realignment, the undergraduate entry level Athletic Training Education Program and the Graduate level post professional degree were approved to be transferred to the Department of Physical Therapy and Athletic Training. There are both philosophical and pragmatic justifications for this component of the College of Health realignment. Both Physical Therapy and ATEP are professional education programs that train students as clinicians in the health care field. In addition, the current Department of Physical Therapy offers post-professional educational opportunities to rehabilitation professionals (PhD in Rehabilitation Science as well as clinical residencies). The commonalities in clinical training needs, administration, and accreditation make this administrative transfer logical.

This transfer will allow for greater efficiency and improved services and outcomes for students and will position the Department of Physical Therapy and Athletic Training to demonstrate its expertise more effectively to the Health Sciences Center.

The Sports Medicine track in the Master of Science in the Department of Exercise and Sport Science, the College of Health (CoH) has awarded a Master of Science degree focusing on Sports Medicine since 2008. This track provides a graduate level curriculum to licensed/certified Athletic Trainers with the objectives of expanding their knowledge, skills, and experiences to enable them to become clinical scholars who will continue to autonomously function as Athletic Trainers. The realignment of the CoH, approved in July 2015, provides the opportunity to create a freestanding Master of Science in Sports Medicine (MSSM) degree in the Department of Physical Therapy and Athletic Training (previously the Department of Physical Therapy).

This post-graduate degree is one of only Sports Medicine focused graduate programs at a public institution in Utah and continues to have high student demand. Currently there are 16 declared students in the emphasis area. Eight students per year are accepted into the 2 year long program out of approximately 80 applying for the program each year. Athletic Training is a licensed health care profession in Utah and the University of Utah is the primary academic institution in the preparation of these professionals and the only institution that provides the training in the context of a Research Intensive University. The continuation of this degree offering through the establishment of a free standing MSSM and alignment with other traditional health care professional programs will advance interdisciplinary inquiry and progress the academic preparation of this vital health and human service profession. This program is critical in providing the State of Utah and the Intermountain West Region with sufficient numbers of Athletic Trainers with graduate degrees.

### **Labor Market Demand Market Demand**

The U.S. Department of Labor projects employment in the Athletic Training profession to grow faster than average and job opportunities should be good (U.S. Bureau of Labor Statistics, 2012). The entry-level Athletic Training program at the University of Utah has been producing competent graduates who are in demand from area health care facilities. However, 70% of the Athletic Trainers working in the field nationally have a post-professional Master of Science degree. Therefore attainment of their advanced degree will provide critical educational training that will lead to their advancement into higher level clinical, managerial, and administrative positions. These needs projections are compiled from local, state, and national data, and job placement information, as well as, the types of jobs graduates have obtained from the existing program in the Department of Exercise and Sport Science. Evidence of the strength of the program comes from the fact that many UU graduates hold administrative positions, clinical appointments and academic positions across the country.

Alumni are employed in high schools, Colleges and Universities, Industry, and Health Care Clinics. Their presence in these settings provides previously unavailable injury prevention care, acute and emergency injury management, and return to play / activity to injured athletes.

Although the MSSM requires a Bachelor's degree for admission, the MSSM is intended to move with the undergraduate Athletic Training Education Program. The continuation of the MSSM degree will contribute to the 66% by 2020 campaign primarily through the MSSM students contributing to the education of the undergraduate students within the Athletic Training Education Program.

### **Student Demand**

The current Sports Medicine track in the Master of Science in the Department of Exercise and Sport Science, is a popular and selective graduate program. Over the past 7 years, there have been an average of 80 applicants annually for 8 available positions.

Since 2008, the Sports Medicine track in the Master of Science in the Department of Exercise and Sport Science, the College of Heath (CoH) has awarded a Master of Science degree focusing on Sports Medicine. This track provides a graduate level curriculum to licensed/certified Athletic Trainers with the objectives of expanding their knowledge, skills, and experiences to enable them to become clinical scholars who will continue to autonomously function as Athletic Trainers. The realignment of the CoH, approved in July 2015, provides the opportunity to create a freestanding Master of Science in Sports Medicine (MSSM) degree in the Department of Physical Therapy and Athletic Training (previously the Department of Physical Therapy).

### **Similar Programs**

The current Sports Medicine track in the Master of Science in the Department of Exercise and Sport Science is the only post-graduate Master of Science degree program for Athletic Trainers in Utah that is housed at a Research Intensive University. It is one of only three programs in the state. The consistent student demand speaks to the importance of keeping a graduate program at the University of Utah and the inability of other regional programs to adequately meet student demand.

### **Collaboration with and Impact with Other USHE Institutions:**

There is no intentional collaboration with other USHE institutions.

### **Benefits**

The University of Utah will benefit from developing this program as it will allow the University to continue to offer a successful graduate degree program. The program currently funds sixteen graduate students with eleven-month stipends. It will allow the continuation of educational training and mentored clinical care through collaborations with the Athletics Department and University Health Care, thus highlighting this institution as a premier Athletic Training educational program in the State. It will benefit the community at large and consumers in that Athletic Trainers will obtain more didactic training, mentored clinical experience, and skill based knowledge that they can apply while providing Athletic Training services. It will also increase the leadership skills of existing practitioners in the state of Utah.

The MSSM will benefit students in multiple ways: First, it will provide greater depth and breadth of training in athletic injury management. This will better prepare the students who seek employment in more community-based settings with greater knowledge and experience with specific populations and advanced leadership skills, opening up a wider job market. Second, the move to the Department of Physical Therapy and Athletic Training will allow the MSSM students increased

opportunities for interdisciplinary education and experiences with other traditional health care professional students, such as interactions with Physical Therapy, Occupational Therapy, Nutrition, Audiology, and Speech Language Pathology students in the College of Health. This interdisciplinary exposure will allow the MSSM student to interact and collaborate with those they may clinically practice with upon graduation.

The Greater Salt Lake area looks to the Athletic Training Education Program and the MSSM students to provide services and leadership throughout the community. Currently, MSSM students gain clinical education and provide community services within the following organizations: University of Utah Athletics, University of Utah Health Care, Granite School District, Salt Lake School District, Canyons School District, Jordan School District, Utah Grizzlies, Salt Lake Community College, Westminster College, Judge Memorial High School, Ballet West, and Real Salt Lake. These organizations count on the support of the MSSM / ATEP faculty and students. This change will increase the opportunities to expand community engagement through academic lab experiences and clinical education experiences.

USHE benefits as there is only one other post-graduate training program in Sports Medicine in the USHE system. The State of Utah needs well-trained Athletic Trainers to meet the state's athletic injury health care needs. Students who graduate from this program who are highly trained as innovative and effective health care providers will enhance the reputation of the USHE and the University of Utah.

### **Consistency with Institutional Mission**

The mission of the UU reflects the responsibility to serve the citizens of the state and world through application and dissemination of knowledge in the quest to advance interdisciplinary inquiry, international involvement, and social responsibility. The fundamental mission of the Athletic Training Program is consistent with that of the University and the College of Health. The program mission is to provide the advancement of evidence based knowledge through education, research and clinical experiences with the objective to develop well rounded professionals who can contribute to the field through the understanding of current literature, trends, equipment and practices within sports medicine and rehabilitation.

The MSSM degree seeks to provide service to the academic, professional and general communities in which the Athletic Training program is involved and address the needs for Athletic Training in the community, state and region. This will be accomplished by educating graduate level Athletic Trainers and providing consultative, advocacy, leadership and wellness and injury prevention services to the community. These objectives are consistent with the mission of the University of Utah.

### **66% by 2020**

Although the MSSM requires a Bachelor's degree for admission, the MSSM is intended to move with the undergraduate Athletic Training Education Program. The creation of the Department of Physical Therapy and Athletic Training makes it possible to move a well-subscribed undergraduate program, the Athletic Training Education Program, into a more visible location that currently does not house an undergraduate degree offering. This increased visibility may encourage additional enrollment as students begin to see this as a viable undergraduate degree to pursue on their path toward graduate education. In addition, this undergraduate program produces graduates at the

Bachelor's degree level that can provide Athletic Training services in the community and also be potential applicants for the MSSM graduate degree.

#### **Section IV: Program and Student Assessment**

##### **Program Assessment:**

Programmatic evaluation will be accomplished through tracking applications, admission, retention, and successful completion of the MSSM. Student satisfaction surveys, exit interviews, and alumni surveys will also be utilized to monitor satisfaction with the MSSM program.

##### **Expected Standard of Performance:**

Graduates of the Master of Science in Sports Medicine will have developed greater clinical and academic expertise compared to entry-level education graduates. The MSSM graduates will be prepared to successfully compete for employment in the demanding and changing field of Athletic Training. The graduates will possess the skills necessary to become successful in a career as members of University or Professional Sports Athletic Training Staff, as the primary Athletic Trainer for Secondary Schools, or as graduate students in other health professions programs (e.g., Medicine, Nursing, Occupational Therapy, Physician Assistant, Physical Therapy). The ability of the MSSM program to achieve these goals will be assessed from the program assessment procedures described above. The student's supervisory committee who will oversee the student's completion of the following requirements for graduation will assess the acquisition of these skills by an individual student:

1. Successful completion of a minimum of 45 credit hours, comprising 32-36 credits from the required course battery and 9-13 elective credits.
2. Successful completion of mentored clinical practice placement. The success of the clinical practice placement will be judged by the student's assigned clinical instructor based on the student's ability to provide competent and safe clinical care.

## Section V: Finance

Three-Year Budget Projection								
Departmental Data	Current MSSM Budget – Prior to New Program Implementation	Current Physical Therapy Budget – Prior to New Program Implementation	Departmental Budget					
			Year 1		Year 2		Year 3	
			Addition to Budget	Total Budget	Addition to Budget	Total Budget	Addition to Budget	Total Budget
<b>Personnel Expense</b>								
Salaries and Wages	\$85,750	\$1,274,940	\$50,075	\$1,410,765	\$27,000	\$1,437,765	\$0	\$1,437,765
Graduate Assistantships	\$273,776	\$72,500	\$34,222	\$380,498	\$34,222	\$414,720	\$34,222	\$448,942
Benefits	\$69,198	\$536,579	\$20,591	\$626,368	\$14,511	\$640,879	\$4791	\$645,670
<b>Total Personnel Expense</b>	<b>\$428,724</b>	<b>\$1,884,019</b>	<b>\$104,888</b>	<b>\$2,417,631</b>	<b>\$75,733.08</b>	<b>\$2,493,364</b>	<b>\$39013</b>	<b>\$2,532,377</b>
<b>Non-Personnel Expense</b>								
Travel	\$2,500	\$58,200	\$500	\$61,200	\$1,500	\$62,700	\$0	\$62,700
Capital	\$1,500	\$0	\$2,000	\$3500	\$1,500	\$5000	\$0	\$5000
Library	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Current Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Non-Personnel Expense</b>	<b>\$0</b>	<b>\$176,215</b>	<b>\$0</b>	<b>\$176,215</b>	<b>\$0</b>	<b>\$176,215</b>	<b>\$0</b>	<b>\$176,215</b>
<b>Total Expense (Personnel + Current)</b>	<b>\$4,000</b>	<b>\$234,415</b>	<b>\$2,500</b>	<b>\$240,915</b>	<b>\$3,000</b>	<b>\$243,915</b>	<b>\$0</b>	<b>\$243,915</b>
	\$432,724	\$2,118,434	\$107,388	\$2,658,546	\$78,733.08	\$2,737,279	\$39013	\$2,776,292
<b>Departmental Funding</b>								
Appropriated Fund	\$97,920	\$353,516	\$68,102	\$421,618	\$0	\$421,618	\$0	\$421,618
Other: SCH, Productivity	\$37,130	\$294,237	\$3420	\$334,787	\$40,140	\$374,927	\$0	\$374,927
Special Legislative Appr.				\$0		\$0		\$0
				\$0		\$0		\$0
Grants and Contracts	\$314,976	\$542,127	\$64,222	\$921,325	\$39,222	\$960,547	\$39,222	\$999,769
Special Fees / Differential Tuition	\$0	\$1,075,448	\$0	\$1,075,448	\$0	\$1,075,448	\$0	\$1,075,448
<b>Total Revenue</b>	<b>\$450,026</b>	<b>\$2,265,328</b>	<b>\$135,744</b>	<b>\$2,753,088</b>	<b>\$79362</b>	<b>\$2,832,540</b>	<b>\$39,222</b>	<b>\$2,871,762</b>
<b>Difference</b>								
Revenue-Expense	\$17,302	\$146,894	\$28,356	\$94,542	\$629	\$95,261	\$209	\$95,470
Dept Instrct Cost / Student Credit Hour* (as reported in inst Cost Study for "current" and using the same Cost Study Definition for "projected")	\$866	\$327		\$384		\$394		\$397



*\* Projected Instructional Cost/Student Credit Hour data contained in this chart are to be used in the Third-Year Follow-Up Report and Cyclical Reviews required by R411.*

The Current-Prior information accounts for the MSSM program only. It does not include data for the Exercise and Sport Science department in which the current the Sports Medicine track in the Master of Science degree program is currently housed. PROJ year's data includes the MSSM program and the Department of Physical Therapy budgets.

### **Funding Sources**

The MSSM program will be funded via existing state appropriation (reallocated from current department to the new department), student tuition (SCH), and productivity funds as well as contractual arrangements with the Athletics Department and University Health Care. Additional contracts are currently being negotiated to provide additional fiscal support. These contracted amounts fully fund graduate tuition waivers for all students. The contracted amount provides an additional amount for each student to contribute to administration of the MSSM program.

### **Reallocation**

Funds will be reallocated by line item from the current COH, Department of Exercise and Sport Science budget.

### **Impact on Existing Budgets**

The impact on the existing Department of Physical Therapy and Athletic Training budget is minimal. There is no change expected in the numbers of students and the funds covering the existing faculty and staff are being transferred from the existing ESS budget. Funds for an additional career-line faculty member will be procured through contractual arrangements with University Athletics and University Health Care. The impact to the College of Health is expected to be minimal from creation of a new free standing MSSM degree within the Department of Physical Therapy and Athletic Training as students will continue to take the same number of credits within the College as they did prior to the move.

### **Faculty Consultation**

In September 2014, the Dean of the College of Health appointed a Realignment Task Force comprised of junior and senior tenure-line and career-line faculty, representing each of the seven Departments/Divisions in the College. The Task Force met every other week throughout the fall semester. During the process, Task Force members communicated with their own faculty to gather input. Initially, the work focused on research of peer institutions nationally to gain insight into varied organizational structures. Examples of peer institutions reviewed included, but were not limited to: Arizona State University, Boston University, Ohio State University, Penn State, Purdue University, Texas A&M University, University of Delaware, and University of Florida. As a supplement to this research, information regarding the statistics for each current College of Health Department/Division in terms of SCH production, numbers of faculty, faculty to student ratios, and research expenditures were gathered and shared with the Task Force. Based on this research, five models were created and discussed. Subsequent discussions centered on characterizing the relative merits of the different models in comparison to our existing structure and in their ability to meet the objectives outlined above. The culmination of the committee's work was the College of Health Realignment Task Force Final Report. The creation of a new freestanding MSSM degree in

the Department of Physical Therapy and Athletic Training was a recommendation in the Task Force Report.

### **College Review**

A College of Health Faculty and Staff meeting was held on December 17, 2014 to discuss the Realignment Task Force Final Report. In addition, the College of Health Council, comprised of faculty, staff, and students, met on January 23, 2015 to discuss the report. The Dean of the College also met with the Dean's Student Advisory Council, which included undergraduate and graduate students from each Department/Division, on January 23, 2015 to solicit student feedback and recommendations relative to the Report. Ongoing conversations regarding the realignment process with the Dean and the Dean's Advisory Council continued throughout the fall and spring semesters. Finally, the Dean hosted meetings in February 2015 that brought together faculty and staff in the proposed Department of Physical Therapy and Athletic Training. This meeting addressed the resources that would be crucial to the success of the degree transfer. In addition, the Dean convened a meeting of all of the staff in the College to ensure an opportunity for input. All meetings were facilitated by Mary Anne Berzins, Assistant Vice President, Human Resources.

In general, faculty responses to the proposed merger of the Graduate Studies in Sports Medicine degree and the Undergraduate Athletic Training Education Program with the existing Department of Physical Therapy as the Department of Physical Therapy and Athletic Training have been positive. There is excitement about increased opportunities for collaboration around research and teaching, interprofessional education, and educational and administrative efficiencies. The staff proposed a number of potential ideas for administrative realignment. Students were consulted and their feedback was incorporated into the final proposals. There have not been substantive concerns expressed relative to fair treatment of students, staff, or faculty.

## Section VI: Program Curriculum

### All Program Courses

Course Prefix & Number	Title	Credit Hours
<b>Core Courses</b>		
AT SM 6210	Clinical Seminar in Sports Medicine I	3
AT SM 6211	Clinical Seminar in Sports Medicine II	1
AT SM 6250	Current Trends in Sports Medicine	3
ATSM 6040	Advanced Human Anatomy	5
ATSM 6210	Clinical Seminar in Sports Medicine I	3
ATSM 6211	Clinical Seminar in Sports Medicine II	1
ATSM 6250	Current Trends in Sports Medicine	3
ATSM 6260	Data Acquisition in Sports Medicine	3
ATSM 6270	Modalities in Sports Medicine	3
ATSM 6280	Pathology and Rehabilitation in Sports Medicine	3
ATSM 6290	Organization and Administration in Sports Medicine	3
ATSM 6880	Sports Medicine Symposium	1-3
ATSM 6910	Master of Science Internship	3
ATSM 7102	Introduction to Research Methods	3
ATSM 7830	Journal Readings in Sports Medicine	1-3
	<b>Sub-Total</b>	<b>32-36</b>
<b>Potential Elective Courses</b>		
<b>Academic Program/Department Courses or Programs (possible # of credits in right column) Students will take 3-4 elective courses</b>		
ESS 6380	Muscle Physiology	3
ESS 6300	Advanced Exercise Physiology I	3
ESS 6310	Advanced Exercise Physiology II	3
ESS 6320	Exercise and Disease	3
ESS 6700	Introduction to Sport Psychology	3
ESS 6730	Applied Sport Psychology	3
ESS 6780	Psychology of Injury	3
NUTR 6310	Nutrition in Sports Performance	3
RHSCI 7200	Neuromuscular Adaptations to Rehabilitation	3
RHSCI 7100	Principles of Evidence Based Practice	3
RHSCI 7500	Rehabilitation Sciences Seminar	2
RHSCI 7920	Independent Study	1-3
ATSM 6970	Dissertation Thesis Research	3
<b>Total Number of Credits Necessary for Degree</b>		<b>45-49</b>

## Program Schedule

University of Utah  
Department of Physical Therapy and Athletic Training  
Master of Science in Sports Medicine Degree Plan

### *Example Non-Thesis Course Schedule*

#### First Year

##### **Fall 2016**

ATSM 6210 Clinical Seminar in Sports Medicine I	3 credits
ATSM 6260 Data Acquisition in Sports Medicine	3 credits
ATSM 6290 Organization and Administration in Sports Medicine	3 credits
ESS 7102 Introduction to Research Methods	3 credits

##### **Spring 2017**

ATSM 6211 Clinical Seminar in Sports Medicine II	1 credit
ATSM 6250 Current Trends in Sports Medicine	3 credits
ESS 7103 Design and Analysis 1	3 credits
Elective option	3 credits

##### **Summer 2017**

ATSM 6040 Advanced Human Anatomy (Cadaver lab included)	5 credits
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#### Second Year

##### **Fall 2017**

ATSM 6270 Educating & Investigating Therapeutic Modalities in Sports Medicine	3 credits
ATSM 6280 Pathology and Rehabilitation of Athletic Injuries	3 credits
ATSM 6910 Master's Internship	3 credits
Elective option	3 credits

##### **Spring 2018**

RHSCI 7500 Rehabilitation Sciences Seminar	3 credits
ATSM 6880 Sports Medicine Symposium	1 credit
ATSM 6910 Master's Internship	3 credits
ATSM 7830 Journal Readings in Sports Medicine	2 credits

**TOTAL 45-48 credits**

## *Example Thesis Course Schedule*

### First Year

#### **Fall 2016**

ATSM 6210 Clinical Seminar in Sports Medicine I	3 credits
ATSM 6260 Data Acquisition in Sports Medicine	3 credits
ATSM 6290 Organization and Administration in Sports Medicine	3 credits
ESS 7102 Introduction to Research Methods	3 credits

#### **Spring 2017**

ATSM 6211 Clinical Seminar in Sports Medicine II	1 credit
ATSM 6250 Current Trends in Sports Medicine	3 credits
ESS 7103 Design and Analysis 1	3 credits
Elective option	3 credits

#### **Summer 2017**

ATSM 6040 Advanced Human Anatomy (Cadaver lab included)	5 credits
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### Second Year

#### **Fall 2017**

ATSM 6270 Educating & Investigating Therapeutic Modalities in Sports Medicine	3 credits
ATSM 6280 Pathology and Rehabilitation of Athletic Injuries	3 credits
RHSCI 7970 Thesis Research	3 credits
RHSCI 7500 Graduate Seminar	1 credit

#### **Spring 2018**

ATSM 6880 Sports Medicine Symposium	1 credit
ATSM 7830 Journal Club Readings	3 credits
RHSCI 7500 Graduate Seminar	3 credits
ATSM 6970 Thesis Research	3-5 credits

**TOTAL 47-50 credits**

## Section VII: Faculty

### MSSM Core Faculty

Charlie Hicks-Little, PhD, ATC-L, MSSM Program Director, Assistant Professor

Dr. Charlie Hicks-Little received her BS in Athletic Training and MS in Exercise Science with an emphasis in Sports Medicine from East Stroudsburg University, Pennsylvania. She received her PhD in Biomedical Science from the University of North Carolina at Charlotte. Dr. Hicks-Little is currently a faculty member in the Department of Exercise and Sport Science and member of the Center on Aging at the University of Utah. In addition, she is the Director of the Sports Medicine Research Laboratory.

Lee Dibble, PhD, PT, ATC-L, Athletic Training Education Program Director, Associate Professor

Jessica Tidswell, PT, DPT, SCS, ATC-L, CSCS, Assistant Professor (Clinical)

Trevor Jameson, MS, ATC-L, Head Athletic Trainer, University of Utah Athletics Department, Instructor (Clinical)

### Department of Physical Therapy and Athletic Training / Rehabilitation Sciences PhD Program Core Faculty

D. Jim Ballard, PT, DPT, GCS, Assistant Professor (Clinical)

Misha Bradford, PT, DPT, OCS, Assistant Professor (Clinical)

Lee Dibble, PhD, PT, ATC-L, Associate Professor

Micah Drummond, PhD, Assistant Professor

K. Bo Foreman, PT, PhD, Associate Professor

Julie Fritz, PT, PhD, ATC, Associate Dean for Research, College of Health, Professor:

Ed Gappmaier, PT, PhD, Director of Graduate Studies, Department of Physical Therapy and Athletic Training, Associate Professor

Heather Hayes, PT, PhD, NCS, Assistant Professor (Clinical)

Heidi Lane, PT, DPT, Assistant Professor (Clinical)

Paul LaStayo, PT, PhD, CHT, Professor

John Magel, PT, PhD, OCS, Assistant Professor (Clinical)

Robin Marcus, PT, PhD, OCS, Chief Wellness Officer – University Health Sciences Center, Associate Professor

Patricia Painter, PhD, Associate Professor (Research)

David Perrin, PhD, ATC, Dean College of Health, Professor

Reva Rauk, PT, PhD, MMSc, NCS, Assistant Professor (Clinical)

Anne Thackeray, PT, PhD, Assistant Professor (Clinical)

R. Scott Ward, PT, PhD, FAPTA, Chair, Department of Physical Therapy and Athletic Training, Professor

**Additional Departmental Collaborations (faculty names available upon request)**

Department of Orthopedics

Department of Neurology

Division of Physical Medicine and Rehabilitation



University of Utah  
Athletic Department  
Athletic Medicine Staff

**Trevor Jameson, MS, ATC-L**  
Director of Athletic Training  
HPC Athletic Training Facility  
Phone (801) 585-3861  
Fax (801) 585-5005  
[txameson@huntsman.utah.edu](mailto:txameson@huntsman.utah.edu)

**Tom Iriye, ATC-L**  
Assoc. Director of Athletic Training  
HPC Athletic Training Facility  
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**Eric Yochem, MS, ATC-L**  
Lead Football Athletic Trainer  
McCles FB Athletic Training Room  
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Fax (801) 587-9662  
[yochem@huntsman.utah.edu](mailto:yochem@huntsman.utah.edu)

**Latic Lorens, MS, ATC-L**  
Assistant Athletic Trainer  
Jumke Gymnastics Center  
Phone (801) 585-7044  
Fax (801) 581-8290  
[lorens@huntsman@utah.edu](mailto:lorens@huntsman@utah.edu)

**Joe McBeth, MS, ATC-L**  
Assistant Athletic Trainer  
McCles FB Athletic Training Room  
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Fax (801) 587-9662  
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**Andisay Adams, MS, ATC-L**  
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HPC Athletic Training Facility  
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**Leather Elliott, MS, ATC-L**  
Assistant Athletic Trainer  
HPC Athletic Training Facility  
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Fax (801) 585-5005  
[elliott@huntsman.utah.edu](mailto:elliott@huntsman.utah.edu)

**Craig Chelette, MS, ATC-L**  
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McCles FB Athletic Training Room  
Phone (801) 587-9701  
Fax (801) 587-9662  
[chelette@huntsman.utah.edu](mailto:chelette@huntsman.utah.edu)

**Jessica Tidswell, PT, DPT, SCS,**  
**ATC-L, CSCS\*D, TSAC-F\*®**  
Assistant Athletic Trainer  
Clinical Education Coordinator  
HPC Athletic Training Facility  
Phone (801) 718-5378  
[jessica.tidswell@hsc.utah.edu](mailto:jessica.tidswell@hsc.utah.edu)

September 22, 2015

Curriculum Administration  
University of Utah

Dear Curriculum Administration:

I am writing this letter of support for the relocation of the Graduate Studies in Sports Medicine MS degree emphasis currently in the Department of Exercise and Sport Science to the future Department of Physical Therapy and Athletic Training. At present, this degree is a clinically-based, graduate emphasis that requires students to have athletic training credentials and the ability to be licensed as athletic trainers in Utah. As part of their clinical education, the students augment our clinical Athletic Training staff and while receiving clinical training, they insure that high quality care is provided to our student athletes.

As part of the relocation of the Graduate Studies in Sports Medicine MS degree to the future Department of Physical Therapy and Athletic Training, it will undergo a name change to the Master of Science in Sports Medicine (MSSM). This will not change the clinical arrangement, clinical education, or the fiscal support that the Athletics Department provides to the program.

The Athletic Training Staff within the Athletics Department is invested in the success of the MSSM program and is committed to assist in maintaining this academic offering within the College of Health and will support the program during its period of transition to the Master of Science in Sports Medicine within the future Department of Physical Therapy and Athletic Training.

If I can be of further assistance please let me know.

Sincerely,  


Trevor Jameson, MS, ATC-L  
Director of Athletic Training  
University of Utah Athletics Department

**University of Utah Athletic Department**  
1825 East S. Campus Dr.  
Salt Lake City, Utah 84112  
Phone (801) 581-8171  
Fax (801) 581-4979  
<http://utahutes.cstv.com/>





UNIVERSITY OF UTAH  
COLLEGE OF HEALTH

November 2, 2015

Curriculum Administration

To whom it may concern,

This letter is to express my strong support for the creation of a Master of Science in Sports Medicine degree within the Department of Physical Therapy and Athletic Training. This would replace an existing and well-subscribed Sports Medicine track with the Master of Science degree in the Department of Exercise and Sport Science.

In September 2014, I appointed a Realignment Task Force comprised of junior and senior tenure-line and career-line faculty, representing each of the seven Departments/Divisions in the College and charged them with the objective of proposing a new Departmental organization for the College of Health. Based on their research and discussions, five models were created and discussed. Subsequent discussions centered on characterizing the relative merits of the different models in comparison to our existing structure. The culmination of the committee's work was the College of Health Realignment Task Force Final Report. The creation of a Sports Medicine graduate program in the Department of Physical Therapy and Athletic Training was a recommendation in the Task Force Report, as was relocating the existing undergraduate Athletic Training Education Program (ATEP).

After making the decision of which model to adopt, I engaged in discussions with College of Health faculty, staff, and students to refine the process of the realignment. Specific to this proposal, as part of the process of the College realignment, I brought together faculty and staff in the proposed Department of Physical Therapy and Athletic Training to address the resources and steps that would be crucial to the success of the new degree. The current proposal for creating the Master of Science degree in Sports Medicine in the Department of Physical Therapy and Athletic Training is one of these critical steps.

If further detail is needed, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "David H. Perrin".

David Perrin, PhD, ATC  
Dean, College of Health

**The University of Utah**  
College of Health  
Dean's Office  
383 Colorow, Rm 390  
Salt Lake City, Utah 84108-1201  
Phone (801) 581-8537



The University of Utah  
College of Health

September 21, 2015

Curriculum Administration  
University of Utah

To Whom It May Concern:

I am pleased to offer this letter of support for creation of a new Master of Science in Sports Medicine degree within the Department of Physical Therapy and Athletic Training. Within the Department of Exercise and Sport Science, we currently offer a MS degree with Sports Medicine Track. At present, this Master's degree program has a clinical focus that requires students to have athletic training credentials and the ability to be licensed as athletic trainers in Utah. This is a very popular, demanding and selective graduate program. Along with the undergraduate Athletic Training Education Program, the Master's degree focuses on the discipline of athletic training.

As part of the realignment of the College of Health, the relocation of this Master's degree was conceptually approved. Since the Department of Physical Therapy at present does not award an MS degree, the creation of a new degree within the Department of Physical Therapy and Athletic Training is necessary, is logical, and makes sound programmatic sense.

The Department of Exercise and Sport Science has been the academic home of the Sports Medicine Track within the Master of Science degree program since its inception. Therefore, the Department is very interested in maintaining this academic offering within the College and continues to support the faculty, staff, and students during this period of transition to the MS in Sports Medicine within the future Department of Physical Therapy and Athletic Training.

If I can be of further assistance in making this transition a seamless process, please do not hesitate to contact me.

Sincerely,

Janet M. Shaw, PhD, FACSM  
Associate Professor and Chair

**Department of Exercise & Sport Science**  
250 S. 1850 E. Rm. 241  
Salt Lake City, Utah 84112-0920  
Phone (801) 581-7558  
Fax (801) 585-3992

October 8, 2015

Charlie Hicks-Little, Ph.D., ATC, LAT  
Assistant Professor  
Department of Exercise and Sport Science  
University of Utah  
250 South 1850 East, Rm 107D  
Salt Lake City  
UT 84112

Re: Master's degree program in Sports Medicine

Dear Curriculum Administration, University of Utah:

This letter is in support of the Master's degree program in Sports Medicine within the new department of Physical Therapy and Athletic Training.

For many years, the J. Willard Marriott Library has provided resources for sports medicine and athletic training by working in cooperation with the Spencer S. Eccles Health Sciences Library to purchase essential journals, books, films and databases. The Marriott Library remains committed to continuing its support for scholars in sports medicine, athletic training, exercise psychology, and sports injury.

The Marriott Library maintains extensive holdings of scholarly journals in this discipline, including journals from ACSM, NATA, American Physiological Society, American Physical Therapy Association, and others. There are a few additional highly ranked journals for which the Library does not have a subscription, and we would like to work with faculty to evaluate the most workable preferences for providing periodical literature to support the program. Also, as the scholarly communication landscape evolves, new options beyond subscriptions may exist for providing access to any needed journal literature.

The Marriott Library has book purchasing plans which automatically provide for the acquisition of English language scholarly books published in topics relevant to the Sports Medicine program. The Library also encourages faculty to work with librarians to strengthen book collections in subject areas where it may be necessary.

We feel that our collection is strong in indexes, abstracts, and databases supporting the program. The University of Utah maintains subscriptions to the following databases:

- |                                      |                              |
|--------------------------------------|------------------------------|
| 1. PubMed (or Medline)               | 7. SportDiscus               |
| 2. Embase                            | 8. PsycINFO                  |
| 3. Scopus                            | 9. OregonPDFs                |
| 4. ClinicalKey                       | 10. Physical Education Index |
| 5. Web of Science                    | 11. Cochrane Library         |
| 6. Dissertations & Theses: Full Text |                              |

Student difficulties in locating materials often do not arise from collection weaknesses but from the complexities of using a large research library. The Marriott Library offers class presentations and one-to-one consultations to help students and faculty find the most relevant works and suggest the most appropriate search strategies.

We look forward to working with the faculty and students in this program.

Sincerely,



Rick Anderson, Associate Dean  
Collections and Scholarly Communication  
J. Willard Marriott Library



Catherine Soehner, Associate Dean  
Research and User Services  
J. Willard Marriott Library

September 22, 2015

Curriculum Administration  
University of Utah

To Whom It May Concern:

This letter is intended to express my support for the relocation of the Graduate Studies in Sports Medicine MS degree emphasis currently in the Department of Exercise and Sport Science to the future Department of Physical Therapy and Athletic Training. As part of their clinical education, these students function as graduate assistants within clinics along the Wasatch Front (primarily in high schools, in University Health Care Clinics, and with professional sports teams). In addition to receiving a high quality education, these students serve the community by strengthening the delivery of the spectrum of sports medicine care (including but not limited to injury prevention, acute post injury care, and return to sport programs) to individuals who would normally not have access to this type of care.

Because the Department of Physical Therapy and Athletic Training does not have a Masters of Science degree, this necessitates the creation of a new Master's degree program. As part of the creation of this new MS in Sports Medicine degree to the future Department of Physical Therapy and Athletic Training, it will undergo a name change to the Master of Science in Sports Medicine (MSSM). This will not change the support that the Sports Medicine Clinic provides to the program.

The Sports Medicine Clinic is invested in the success of the MSSM program and is committed to continue to support the program during its period of transition to the Master of Science in Sports Medicine within the future Department of Physical Therapy and Athletic Training.

If I can be of further assistance please let me know.

Sincerely,

*Kim Cohee, MS, MBA, PT, DPT*

Kim Cohee, MS, MBA, PT, DPT  
Clinical Director  
Orthopedic and Sports Medicine Physical  
Therapy  
University Orthopaedic Center

September 22, 2015

Curriculum Administration  
University of Utah

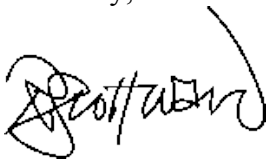
RE: Proposal for a new Master of Science in Sports Medicine degree to the new Department of Physical Therapy and Athletic Training

To Whom It May Concern:

As Chair of Department of Physical Therapy and Athletic Training, I am writing to let you know of my support for this proposal for a new Master of Science in Sports Medicine Degree in this Department. This degree has previously existed as a specialization within the Master of Science Degree in the former Department of Exercise Science. In its current home, the program has successfully trained and graduated over 50 students during its 8 years of existence. The proposal outlines the creation of a new Master of Science in a new departmental home with greater infrastructure (focused faculty expertise, research infrastructure, collaborative relationships with University Health Care). This degree will provide a post-professional degree and mentored clinical experience to individuals with Athletic Training Certification / Licensure. This post-graduate training will increase their expertise and allow them to be more competitive in the job market. Our faculty have unanimously endorsed this proposal.

Please feel free to contact me if you wish to discuss this matter.

Sincerely,



Scott Ward, PT, PhD  
Professor and Chair  
Department of Physical Therapy and Athletic Training



UNIVERSITY OF UTAH  
HEALTH CARE

Sports Medicine

UofU Orthopaedic Center  
590 S. Wakara Way  
Salt Lake City, UT 84108

South Jordan Health Center  
5126 W. Daybreak Parkway  
South Jordan, UT 84095

Greenwood Health Center  
7495 S. State Street  
Midvale, UT 84047

Madsen Health Center  
555 S. Foothill Blvd  
Salt Lake City, UT 84112

Redstone Health Center  
1743 W. Redstone Center Dr.  
Park City, UT 84098

Redwood Health Center  
1525 West 2100 South  
Salt Lake City, UT 84119

Sugar House Health Center  
1138 E. Wilmington Ave.  
Salt Lake City, UT 84106

October 5, 2015

Karen Paisley, PhD  
Associate Dean for Academic Affairs  
College of Health  
CAMPUS

Dear Associate Dean Paisley:

I am writing this letter of support for the relocation of the Graduate Studies in Sports Medicine MS degree emphasis currently in the Department of Exercise and Sport Science to the future Department of Physical Therapy and Athletic Training. At present, this degree is a clinically-based, graduate emphasis that requires students to have athletic training credentials and the ability to be licensed as athletic trainers in Utah. As part of their clinical education, we employ athletic trainers as graduate assistants within clinics along the Wasatch Front (primarily in high schools, in University Health Care Clinics, and with professional sports teams). These students augment our full time clinical Athletic Training staff while receiving mentoring from them. Most importantly, they provide preventative, acute post injury, and athletic rehabilitation focused health care to individuals who would normally not have access to this type of care.

As part of the relocation of the Graduate Studies in Sports Medicine MS degree to the future Department of Physical Therapy and Athletic Training, it will undergo a name change to the Master of Science in Sports Medicine (MSSM). This will not change the clinical arrangement, clinical education, or the fiscal support that the Clinical Sports Medicine Program with University Health Care provides to the program.

University of Utah Health Care Sports Medicine is invested in the success of the MSSM program and is committed to continued support of the program during its period of transition to the Master of Science in Sports Medicine within the future Department of Physical Therapy and Athletic Training.

If I can be of further assistance please let me know.

Sincerely,



Blake S. Johnson, MBA, MS, ATC-L  
Business Operations Director  
University of Utah Health Care Sports Medicine  
Office: (801) 587-0757 Cell: (801) 232-6334

590 S. Wakara Way  
Salt Lake City, Utah 84108  
Phone (801) 587-2222