

ADDENDUM TO AGENDA
UNIVERSITY COMMITTEE ON COURSES AND CURRICULA
November 18, 2016

1. Welcome
2. Approval of Minutes
3. Course proposals by college/school
4. Degree proposals by college/school

EDUCATION

Modification	MS	Kinesiology: Disability Studies
Modification	Ph.D.	Kinesiology: Exercise Science; Sport Studies

APPROVAL FORM FOR

DEGREE PROGRAMS

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the degree program change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Garner Hall, Room 279, Mail Stop 9702.

College: Education

Department: Kinesiology

Contact Person: Stamatis Agiovlasis

Mail Stop: 9575

E-mail: sa609@msstate.edu

Nature of Change: Modification

Date: 10/03/2016

Program will be offered at: Starkville (Campus 1)

Current Degree Program Name: Master of Science

Effective Date: Fall 2017

Major: Kinesiology

Concentration: Exercise Physiology; Sport Pedagogy; Sport Administration

New Degree Program Name: Master of Science

Major: Kinesiology

Concentration: Exercise Physiology; Sport Pedagogy; Sport Administration; Disability Studies

Summary of Proposed Changes:

We are proposing a new concentration (Disability Studies) under our Master of Science degree in Kinesiology. The present proposal is associated with the four other proposals submitted online for: (1) Addition of KI 8553 - Exercise Management for Persons with Disabilities; (2) Addition of KI 8563 - Motor Behavior in Special Populations; (3) Addition of KI 8543 - Postural and Locomotor Rehabilitation; (4) Modification of prefix of EP 8603 to KI 8603 - Disability, Physical Activity and Health.

Stamatis Agiovlasis
Department Head

10-2-16

Rebecca Robinson-Davis
Chair, College or School Curriculum Committee

10-31-16

Terisa Jayroe
Dean of College or School

11-9-16

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

SACS Letter Sent

GRADUATE DEGREE MODIFICATION

The Department of Kinesiology proposes adding a new concentration in Disability Studies under the existing Master of Science Degree in Kinesiology. Graduate Degree. All new courses and information can be seen **bold**.

CATALOG DESCRIPTION & CURRICULUM OUTLINE

CURRENT Degree Description		PROPOSED Degree Description	
Degree: Master of Science Major: Kinesiology Concentrations: Exercise Physiology; Sport Pedagogy; Sport Administration		Degree: Master of Science Major: Kinesiology Concentrations: Exercise Physiology; Sport Pedagogy; Sport Administration; Disability Studies	
The Master of Science program offers three concentrations: Exercise Physiology, Sport Administration, and Sport Pedagogy. The concentration in Exercise Physiology prepares students for careers in fitness and allied health care professions. The concentration in Sport Administration prepares students for careers in the sport industry, including positions with professional, collegiate, and recreational sport organizations. The concentration in Sport Pedagogy prepares students for leadership roles as coaches and physical educators. These concentrations also prepare students for advanced study at the doctoral level.		The Master of Science program offers three concentrations: Exercise Physiology, Sport Administration, Sport Pedagogy, and Disability Studies . The concentration in Exercise Physiology prepares students for careers in fitness and allied health care professions. The concentration in Sport Administration prepares students for careers in the sport industry, including positions with professional, collegiate, and recreational sport organizations. The concentration in Sport Pedagogy prepares students for leadership roles as coaches and physical educators. The concentration in Disability Studies prepares students for careers in physical activity promotion for persons with disabilities. These concentrations also prepare students for advanced study at the doctoral level.	
CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
<u>Concentration Core</u>		<u>Concentration Core</u>	
Concentration 1—Exercise Physiology	9	Concentration 1—Exercise Physiology	9
EP 8203 Advanced Exercise Physiology EP 8243 Cardiorespiratory Exercise Physiology EP 8263 Exercise Metabolism		EP 8203 Advanced Exercise Physiology EP 8243 Cardiorespiratory Exercise Physiology EP 8263 Exercise Metabolism	
Concentration 2—Sport Administration	18	Concentration 2—Sport Administration	18
SS 8123 Sport Administration SS 8203 Funding of Sport SS 8803 Sport Law SS 8823 Sport Sponsorships SS 8833 Event & Facility Management in Sport SS 8883 Sport Ethics		SS 8123 Sport Administration SS 8203 Funding of Sport SS 8803 Sport Law SS 8823 Sport Sponsorships SS 8833 Event & Facility Management in Sport SS 8883 Sport Ethics	

<p>Concentration 3—Sport Pedagogy</p> <p>PE 8103 Developing Coaching Expertise PE 8113 Curriculum Construction in Physical Education PE 8163 Seminar in Physical Education PE 8203 Psychological Aspects of Sport</p>	<p>12</p>	<p>Concentration 3—Sport Pedagogy</p> <p>PE 8103 Developing Coaching Expertise PE 8113 Curriculum Construction in Physical Education PE 8163 Seminar in Physical Education PE 8203 Psychological Aspects of Sport</p> <p>Concentration 4—Disability Studies</p> <p>KI 8603 Disability, Physical Activity and Health KI 8553 Exercise Management for Persons with Disabilities KI 8563 Motor Behavior in Special Populations KI 8543 Postural & Locomotor Rehabilitation</p>	<p>12</p> <p>12</p>
		<p><u>Disability Supporting Area</u></p> <p>Students should select 2 courses from the following list in consultation with their advisors. Students interested in Assistive Technology may take only one of the following courses towards the degree: EDX 6353 or COE 6353.</p> <p>EDX 6103 Introduction to Intellectual or Developmental Disabilities EDX 6623 Adaptations for Students with Physical/Multiple Disabilities EDX 6353 Assistive Technology in Special Education COE 6353 Assistive Technology in the Rehabilitation Process COE 8363 Psychological Aspects of Disability COE 8373 Medical Aspects of Disability</p>	<p>6</p>
<p><u>Research Core:</u></p> <p>KI 8303 Research in Kinesiology KI 8313 Interpretation of Data in Kinesiology</p> <p>(Note: The Research Core is the same for all concentrations.)</p>	<p>6</p>	<p><u>Research Core:</u></p> <p>KI 8303 Research in Kinesiology KI 8313 Interpretation of Data in Kinesiology</p>	<p>6</p>
<p><u>Electives</u></p> <p>Concentration 1—Exercise Physiology</p> <p>EP 8253 Doping and Supplement Use in Sport</p>	<p>12</p>	<p><u>Electives</u></p> <p>Concentration 1—Exercise Physiology</p> <p>EP 8253 Doping and Supplement Use in Sport</p>	<p>12</p>

<p>EP 8283 Environmental Exercise Physiology EP 8323 Science and Practice in Cardiopulmonary Rehabilitation EP 8423 Graded Exercise Testing EP 8443 Neuromuscular Mechanisms in Exercise EP 8453 Biomechanics of Human Movement EP 8503 Occupational Physiology</p>		<p>EP 8283 Environmental Exercise Physiology EP 8323 Science and Practice in Cardiopulmonary Rehabilitation EP 8423 Graded Exercise Testing EP 8443 Neuromuscular Mechanisms in Exercise EP 8453 Biomechanics of Human Movement EP 8503 Occupational Physiology</p>	
<p>Concentration 2—Sport Administration</p> <p>Students may pursue electives in areas such as Accounting, Business Law, Communication, Economics, Educational Leadership, Finance, Higher Education, International Business, Management, Marketing, Public Policy & Administration, Psychology, or Sociology subject to approval of the program directors.</p>	3	<p>Concentration 2—Sport Administration</p> <p>Students may pursue electives in areas such as Accounting, Business Law, Communication, Economics, Educational Leadership, Finance, Higher Education, International Business, Management, Marketing, Public Policy & Administration, Psychology, or Sociology subject to approval of the program directors.</p>	3
<p>Concentration 3—Sport Pedagogy</p> <p>Select 9 credit hours from the following: EP 6153 Training Techniques for Exercise and Sport EP 8253 Doping and Supplement Use in Sports EP 8443 Neuromuscular Mechanisms in Exercise EP 8453 Biomechanics of Human Movement SS 8213 Funding of Sport SS 8803 Sport Law SS 8883 Ethical Issues in Sport EDS 8243 Advanced Planning and Managing of Learning EDS 8623 Principles of Effective Instruction EDX 8173 Special Education in the Regular Classroom</p>	9	<p>Concentration 3—Sport Pedagogy</p> <p>Select 9 credit hours from the following: EP 6153 Training Techniques for Exercise and Sport EP 8253 Doping and Supplement Use in Sports EP 8443 Neuromuscular Mechanisms in Exercise EP 8453 Biomechanics of Human Movement SS 8213 Funding of Sport SS 8803 Sport Law SS 8883 Ethical Issues in Sport EDS 8243 Advanced Planning and Managing of Learning EDS 8623 Principles of Effective Instruction EDX 8173 Special Education in the Regular Classroom</p>	9
		<p>Concentration 4—Disability Studies</p> <p>Students should select one elective course in consultation with their advisors. This course should be chosen in a way that fits the interests and career goals of each student. The following is a list of acceptable electives from diverse areas such as Special Education,</p>	3

		<p>Counselor Education, Exercise Physiology, Biomechanics, Physical Education, and Sport Studies. Students may pursue other electives not listed below with the approval of their advisor and advisory committee. Students should be aware that prerequisites or restrictions may apply to some courses. Students interested in Assistive Technology may take only one of the following courses towards the degree: EDX 6353 or COE 6353.</p> <p>EDX 6103 Introduction to Intellectual or Developmental Disabilities EDX 6623 Adaptations for Students with Physical/Multiple Disabilities EDX 6353 Assistive Technology in Special Education COE 6353 Assistive Technology in the Rehabilitation Process COE 8363 Psychological Aspects of Disability COE 8373 Medical Aspects of Disability EP 8323 Science and Practice in Cardiopulmonary Rehabilitation EP 8243 Cardiorespiratory Exercise Physiology EP 8263 Exercise Metabolism EP 8443 Neuromuscular Mechanisms in Exercise EP 8453 Biomechanics of Human Movement PE 6163 Principles and Methods of Secondary Health and Physical Education PE 6883 School Health Education PE 8113 Curriculum Construction in Physical Education SS 8803 Sport Law SS 8833 Event & Facility Management in Sport SS 8883 Ethical Issues in Sport</p>	
<p><u>Concluding Options (All Concentrations)</u></p> <p>Students select one of the three following concluding options. Note: students who select the directed individual study or internship option must also pass comprehensive exams prior to graduation.</p> <p style="text-align: center;"><u>Thesis</u></p> <p>KI 8000 Thesis</p>	6	<p><u>Concluding Options (All Concentrations)</u></p> <p>Students select one of the three following concluding options. Note: students who select the directed individual study or internship option must also pass comprehensive exams prior to graduation.</p> <p style="text-align: center;"><u>Thesis</u></p> <p>KI 8000 Thesis</p>	6

<u>Directed Individual Study</u> KI 7000 Directed Individual Study Additional coursework approved by advisor (this additional coursework excludes KI 7000)		<u>Directed Individual Study</u> KI 7000 Directed Individual Study Additional coursework approved by advisor (this additional coursework excludes KI 7000)	
<u>Internship</u> KI 8710 Internship Additional coursework approved by advisor (this additional coursework excludes KI 7000)		<u>Internship</u> KI 8710 Internship Additional coursework approved by advisor (this additional coursework excludes KI 7000)	
Total Hours	33	Total Hours	33

JUSTIFICATION AND STUDENT LEARNING OUTCOMES

Justification

The Department of Kinesiology proposes adding a new concentration in *Disability Studies* under the existing Master of Science Degree in Kinesiology. As proposed, this concentration requires the addition of 3 new courses: (1) KI 8543—Postural and Locomotor Rehabilitation; (2) KI 8553—Exercise Management for Persons with Disabilities; and (3) KI 8563—Motor Behavior in Special Populations. These 3 courses, together with an existing course (presently EP 8603 and hereby modified to KI 8603—Disability, Physical Activity and Health), will compose the Disability Studies core area.

Persons with disabilities are about 19% of the U.S. population or approximately 57 million people (Brault, 2012). These millions of people experience disparities in health that can be reduced by appropriately designed physical activity programs (Rimmer, Chen, & Hsieh, 2011; Rimmer & Rowland, 2008; U.S. Department of Health and Human Services, 2007, 2008). People with disabilities have higher rates of mortality and morbidity and they report significantly lower health levels and lower access to the health care system compared to the general population (U.S. Department of Health and Human Services, 2005, 2007). Persons with disabilities also have significantly lower levels of physical activity, higher obesity rates, and greater engagement with health compromising behaviors such as smoking, alcohol abuse, and inactivity than the general population (U.S. Department of Health and Human Services, 2005, 2007). Finally, persons with disabilities have higher rates of health conditions that are secondary to their disabilities (Rimmer et al., 2011).

For these reasons, the U.S. Surgeon General developed a set of strategies with the aim of improving the health of people with disabilities nationwide (U.S. Department of Health and Human Services, 2005). Among a multitude of proposed strategies, the Surgeon General called for: (a) educating health care professionals about state-of-the-art health services and supports for persons with disabilities; (b) identifying and improving curricula for training health care professionals who are knowledgeable about the health needs of persons with disabilities; (c) conducting research to identify and support health promotion programs for persons with disabilities (U.S. Department of Health and Human Services, 2005). Similarly, Healthy People 2020—a national agenda for improving the health of the U.S. population—includes specific objectives for improving the health of people with disabilities in part by: (a) increasing the numbers of master's degree programs related to public health that offer graduate-level courses in disability and health; (b) increasing the numbers of health surveillance and health promotion programs; (c) improving the recreational levels of persons with disabilities (U.S. Department of Health and Human Services, 2010).

Graduates of the Master of Science program in Kinesiology are very likely to work with people who have

disabilities. The proposed concentration will offer those future physical activity professionals the opportunity to become thoroughly versed in how to design and implement physical activity programs for reducing the health disparities persons with disabilities experience. The proposed concentration in Disability Studies is also justified by the fact that several faculty members in Kinesiology study physical activity and rehabilitation for persons with disabilities. Adding this concentration will offer these faculty members the opportunity to share with students their expertise and collaboratively increase the production of generalizable knowledge through teaching, research, and service. Importantly, the new concentration may increase disability awareness and collaborative work by providing a link among several disability-related programs on the MSU campus including: (a) the T.K. Martin Center; (b) the ACCESS program of Student Support Services; (c) the Center for Blindness and Low Vision; (d) the Department of Curriculum Instruction and Special Education; (e) the Department of Counseling and Educational Psychology; and (f) the Center for American Veterans (see accompanying letters of support by these programs).

Therefore, the primary goals of the presently proposed concentration in Disability Studies are:

- (a) To develop of knowledgeable physical activity professionals who can successfully address the physical activity needs of persons with disabilities.
- (b) To improve the physical activity and health profiles of persons with disabilities through teaching, research, and service.

The proposed concentration can accommodate students with diverse backgrounds and with diverse career goals. The program addresses diversity in student goals primarily through its inherent diversity of study areas.

References

- Brault, M. W. (2012). Americans with disabilities: 2010 *Current Population Reports* (pp. P70-131). Washington, D.C.
- Rimmer, J. H., Chen, M. D., & Hsieh, K. (2011). A conceptual model for identifying, preventing, and managing secondary conditions in people with disabilities. *Physical Therapy, 91*(12), 1728-1739. doi:ptj.20100410 [pii] 10.2522/ptj.20100410
- Rimmer, J. H., & Rowland, J. L. (2008). Health promotion for people with disabilities: Implications for empowering the persons and promoting disability-friendly environments. *American Journal of Lifestyle Medicine, 2*(5), 409-420.
- U.S. Department of Health and Human Services. (2005). The Surgeon General's Call to Action to Improve the Health and Wellness of Persons with Disabilities 2005. Rockville, MD.
- U.S. Department of Health and Human Services. (2007). Physical Activity Among Adults with a Disability--United States 2005.
- U.S. Department of Health and Human Services. (2008). Physical Activity Guidelines Advisory Committee Report, 2008. Washington, D.C.
- U.S. Department of Health and Human Services. (2010). Healthy People 2020. Washington, D.C.

Learning Outcomes

Only a small addition to the existing learning outcomes of our graduate degree was made (shown in boldface).

1. Students will demonstrate content specific skill and knowledge. Assessment: a. 90% of the students will pass the comprehensive final exam. b. 90% of the students will successfully complete a thesis or major project.
2. Students will demonstrate an understanding of exercise program design for specific groups, including athletes in various sports, men, women, children, elderly individuals, **and persons with disabilities**. Assessment: a. 90% of the students will be evaluated on assigned field based

experiences and receive a satisfactory score through direct observation by a university supervisor and/or administrator. A passing score will be defined as: Meeting or exceeding expectations on the scoring guide with no marks in does not meet expectations category. b. 90% of the students will be evaluated on classroom observations of outlined skills and receive a passing score. A passing score will be defined as: Meeting or exceeding expectations on the scoring guide with no marks in does not meet expectations category.

3. Students will demonstrate advanced research skills. Assessment: a. In Research in Kinesiology (KI 8303), student will be required to write the first portion of their thesis or major research project. 90% of the students will meet or exceed expectations on the scoring guide with no marks in the failing category. The 4 categories include: Theoretical perspective, critical perspective, organization, and quality of writing. b. Students will be required to respond to the *Graduate Exit Survey* at time of graduation. 80% of the students will rate the survey item “Acquired technical and research skills for success” with a 4 or higher score on a 1-5 Likert scale.
4. Students will demonstrate professional growth and career development. Assessment: Students will be required to respond to the *Graduate Exit Survey* at time of graduation. 80% of the students will rate the survey item “Gained a comprehensive understanding of professional ethics” with a 4 or higher score on a 1-5 Likert scale.

Program Review/Assessment

1. Comparison with leading academic program in the discipline

For decades, Master’s degree programs in Kinesiology addressing the physical activity needs of persons with disabilities had focused on Adapted Physical Education. More recently, there have been programs that address the physical activity needs of persons with disabilities during school time, but also in other contexts and across all ages. One example of a leading academic program in the M.S. degree in Disability Sport/Fitness offered by the Department of Kinesiology at Texas Woman’s University (TWU)—this Department is a nationwide leader in the study of Adapted Physical Activity and offers both Master’s and Ph.D. degrees in this area. As shown in the Table below, the M.S. degree in Disability Sport/Fitness offered by Texas Woman’s University is similar to the one we are proposing, but not identical. Compared to the TWU program, our program has a greater focus on epidemiological and rehabilitation aspects of physical activity for persons with disabilities. We also believe that our program provides stronger exposure to disability related issues.

Texas Woman’s University Disability Sport/Fitness	Comparison with our Proposed Program Kinesiology—Disability Studies
KINS Core (6 hrs) KINS 5033 – Applied Statistical Principles or equivalent* KINS 5023 – Methods of Research	This area in the TWU program is nearly identical to our Research Core.
APE Core (12 hrs) KINS 5853 – Assessment in Adapted Physical Education KINS 5883 – Disability Sport KINS 5903 – Exercise Assessment and Program Development for Individuals with Disabilities KINS 5903 – Special Topics: TBA*	This area in the TWU program is similar, but not identical to our 12-hour Disability Studies Concentration Core. Our core has a greater focus on epidemiological aspects of physical activity, motor behavior, and rehabilitation for persons with disabilities.
Related Area (12 – 15 hrs) KINS 5123 – Professional Affiliation* KINS 5123 – Professional Affiliation*	Somewhat different from the TWU program, our proposed program has 2 different areas for electives. The first area is titled Disability

<p>KIN 5133 – Professional Internship* KINS – Select from Sport Management, Exercise Science, and/or Biomechanics*</p>	<p>Electives where students must take 6 hours from a list of Disability related courses. In our opinion, our program will offer better coverage of Disability related issues relevant to physical activity and health promotion compared to the TWU program.</p> <p>The second electives area is titled Electives. This is a flexible area that can accommodate students with diverse interests. Students may select a course from different programs after approval from their advisors. Note that the two electives areas overlap—the first area (Disability Electives) is included in the second area (Electives). This allows students to strengthen their knowledge of disability issues.</p> <p>Between, the two electives areas, our program requires 9 hours, whereas the TWU program requires at least 12.</p>
<p>Concluding Options (3-6 hrs)</p> <p>Non–Thesis Project:</p> <p>Students with this option can select one of three approaches to meet this requirement. The following is a short description of each approach.</p> <ul style="list-style-type: none"> • A student can select a project which will be a direct extension of knowledge derived from one or more of his/her major courses of study. Illustrative projects that have been completed are: Adapted Aquatic Administrative Program Guide for Denton ISD, Adapted Physical Education Guide for Irving ISD, Role of Adapted Aquatics Programs in Public Schools in the United States, and Programming in Adapted Aquatics in the United States. (3 hrs credit) • A research poster presented at the TWU Annual Student Symposium, Kinesiology Student Research Day, and/or state convention. (3 hrs credit) • Within this option, students can select to take and successfully pass the APENS Certification Exam, which is traditionally administered annually, the first Saturday in 	<p>The concluding options are similar to those in our program. Note that, as for our program, the TWU program offers an Internship option, but this is included in the Related Area above. Thus, the Concluding Options are nearly identical to those of our program.</p>

<p>June. There is no course credit awarded for passing this exam.</p> <p>Thesis (6 hrs):</p> <p>Student will select a research project with the assistance of his/her research committee. This involves writing the first three chapters of the thesis and receiving permission to initiate his/her study (Thesis I). The study then is initiated and successfully completed (Thesis II).</p>	
<p>Total Hours: 36</p>	<p>Our program requires a total of 33 hours.</p>

In our opinion, our program will equip its graduates with strong theoretical knowledge, skills, and abilities required to address the physical activity needs of persons with disabilities across ages and in different contexts. Our program also offers students a reasonable level of flexibility through its disability studies and elective areas, thus allowing them to pursue diverse areas of study according to their own career goals.

2. Advisory Board or External review assessment and feedback of the degree program.

The Advisory Board of the Department of Kinesiology performed a review of the proposed program. In addition, Dr. Joonkoo Yun, Professor and Director of the Adapted Physical Activity Graduate Program at Oregon State University, performed an external review of our proposed concentration. Please see accompanying the accompanying letters by our Advisory Board and by Dr. Yun.

In his letter of evaluation, Dr. Yun requested clarification of a restriction that we have imposed on courses related to Assistive Technology (see Disability Studies Supporting Area and Electives Area). Specifically, we are proposing that students not take both EDX 6353 (Assistive Technology in Special Education) and COE 6353 (Assistive Technology in the Rehabilitation Process). We imposed this restriction because these two courses have been taught by the same instructor and with very similar content. Thus, taking both courses would be highly redundant. However, students with specific interest in Assistive Technology can take, in addition to one of the abovementioned courses, EDX 6623 (Adaptations for Students with Physical/Multiple Disabilities); this course has a focus on assistive technology for students with visual impairments and does not have a high degree of overlap with the two other courses. In our opinion, the restriction imposed is a logical one. We hope that this addresses the comment by Dr. Yun.

3. Will this program change meet local, state, regional, and national educational and cultural needs?

There is certainly a need for knowledgeable professionals who can address the physical activity needs of persons with disabilities at the local, state, regional, and national levels. There is a small number of similar graduate programs in the U.S. Notably, there is **not** a graduate program directly addressing the physical activity needs of persons with disabilities in the State of Mississippi, although Mississippi has higher prevalence of disability than the national average.

4. Will this program change result in duplication in the System?

Presently, there is no other program in the System explicitly addressing the physical activity needs of persons with disabilities.

5. Will this program change advance student diversity within the discipline?

This change will likely attract students interested in studying physical activity for persons with disabilities, thus increasing diversity among our students. It is also our hope that students with disabilities may be attracted by the proposed concentration and pursue graduate studies in this area. We are also confident that this change will advance the study of health disparities experienced by persons with disabilities who compose a large minority in the United States (~60 million people).

6. Will this program change result in an increase in the potential placement of graduates in MS, the Southeast, and the U.S.?

There is a need for physical activity professionals who can better address the needs of this large minority of persons with disabilities. Arguably, physical activity professionals who are aware of the disparities persons with disabilities experience and know how to design physical activity programs for these persons should also have more employment opportunities.

7. Will this program change result in an increase in the potential salaries of graduates in MS, the Southeast, and the U.S.?

It is difficult to answer this question. As we stated in response to the previous question, more knowledgeable professionals should also be more marketable.

SUPPORT

The current proposal does not require any changes in support. The needs for this program will be met by existing faculty, classroom space, and laboratories.

Letters in support of the proposed modification have been provided by the following MSU entities: (a) the Graduate Curriculum Committee of the Department of Kinesiology; (b) the Department of Curriculum Instruction and Special Education; (c) the Department of Counseling and Educational Psychology; (d) the Center for Blindness and Low Vision; (e) the T.K. Martin Center; (f) Student Support Services; and (g) the Center for American Veterans.

PROPOSED 4-LETTER ABBREVIATION

DIST

EFFECTIVE DATE

When approved



MISSISSIPPI STATE
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DEPARTMENT OF KINESIOLOGY

P.O. Box 6186
216 McCarthy Gym
Mississippi State, MS 39762

P. 662.325.2963
F. 662.325.4525

www.kinesiology.msstate.edu

July 11, 2016

The purpose of this letter is to confirm that the graduate committee of the Department of Kinesiology has approved the following curricular additions and revisions:

1. Modification of the M.S. degree in Kinesiology to include a new concentration in Disability Studies
2. Addition of three new courses – KI 8553 Exercise Management for Persons with Disabilities, KI 8563 Motor Behavior in Special Populations, and KI 8543 Postural and Locomotor Rehabilitation
3. Change in the prefix of the course, "Disability, Physical Activity and Health" (change from EP 8603 to KI 8603)
4. Curricular modification of the Ph.D. concentration in Exercise Science to include four new courses (KI 8603, KI 8553, KI 8563, and KI 8543)
5. Curricular modification of the Ph.D. concentration in Sport Studies to include KI 8603

Sincerely,

Dr. Adam Love
Graduate Coordinator

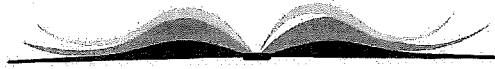
Department of Kinesiology Graduate Committee Members

Dr. Adam Knight

Dr. John Lamberth

Dr. Younghan Lee

Dr. Brad Vickers



CURRICULUM | INSTRUCTION | SPECIAL EDUCATION

Elementary Education • Secondary Education • Special Education

To: Stanley P. Brown, Head
Department of Kinesiology

From: Special Education Faculty

RE: Disability Studies concentration

Date: July 21, 2016

This letter of support is offered by special education faculty in Curriculum, Instruction, and Special Education for the creation of the new concentration in Disability Studies under the Master's of Science in Kinesiology and the addition of the following courses:

KI 8553 Exercise Management for Persons with Disabilities
KI 8563 Motor Behavior in Special Populations
KI 8543 Postural & Locomotor Rehabilitation

Thank you,

Dr. Sandy Devlin
Special Education Graduate Coordinator

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MISSISSIPPI STATE UNIVERSITY™
DEPARTMENT OF COUNSELING, EDUCATIONAL
PSYCHOLOGY AND FOUNDATIONS

11 July 2016

Dr. Stan Brown, Head
Kinesiology
Mississippi State University

Dear Dr. Brown:

I support the proposed concentration in Disability Studies, for the existing M.S. degree in Kinesiology. We believe that such a program, grounded in several disciplines, would be of value in a variety of settings.

Best of luck with the proposal.

Sincerely,

David Morse
Professor and Head



MISSISSIPPI STATE
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July 11, 2016

Stamatis Agiovlasitis, PhD.
Department of Kinesiology
Mississippi State University
Mississippi State, MS 39762

Dear Dr. Agiovlasitis,

Please accept this letter of support for your new graduate Disabilities Studies concentration in Kinesiology. I am delighted to see the development of this program because of some observations I have made through the years concerning people who are blind. As you know, employment is a challenge for persons with disabilities, however, in my 40+ years of experience, it appears that among those individuals who are blind who become employed, there are more individuals who are physically active or involved in sports and recreation programs. I believe involvement in sports builds skills that transfer easily to the work environment and makes for better employees. Physical conditioning also has positive ramifications for self-confidence, self-determination and self-esteem which all have an impact on employment and independence.

For this reason we are very supportive of your proposal for this new Disabilities Studies Concentration. We will be happy to work with you in any way that we can and offer to make the 4 graduate courses we have for a Vision Specialist in Vocational Rehabilitation graduate certificate available to students in your proposed program. These are distance education courses each with a one week intensive residency component.

Best wishes to you and your proposed Disability Studies program.

A handwritten signature in cursive script that reads "B. J. LeJeune".

B. J. LeJeune, M.Ed., CVRT, CRC
Project Director, Vision Specialist in Vocational Rehabilitation Graduate certificate



MISSISSIPPI STATE
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T. K. Martin Center for Technology and Disability

June 30, 2016

Stanley P. Brown, Ph.D., Head
Department of Kinesiology
P.O. Box 6168
Mississippi State, Mississippi 39762

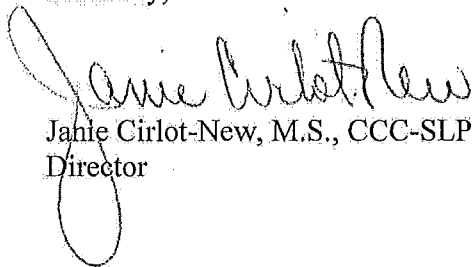
Dr. Brown:

It is with great pleasure that I write a letter of support for the Disability Studies concentration for students pursuing a Master of Science degree in Kinesiology. The T. K. Martin Center has had the opportunity to work with faculty from Kinesiology over the years and look forward to a continued partnership.

As Director of the T. K. Martin Center I pledge the resources of the Center for practicum opportunities and research as needed for the program. The Center serves approximately 40 children with disabilities each year and provide around 300 assistive technology evaluations for clients of all ages with disabilities throughout the state of Mississippi. This should give many opportunities for service and research by graduate students.

I look forward to working with the Department of Kinesiology and the Disability Studies concentration. Please let me know if you need additional information.

Sincerely,



Jamie Cirlot-New, M.S., CCC-SLP
Director

MISSISSIPPI STATE UNIVERSITY

Student Support Services

P.O. Box 806 Mississippi State, MS 39762 • Phone (662) 325-3335 • Fax (662) 325-8190

July 7, 2016

Stanley P. Brown, Ph.D., Head
Department of Kinesiology
McCarthy Gym, Rm 216A
Mail Stop 9575
Miss. State, MS 39762

RE: Disability Studies Concentration

Dear Dr. Brown:

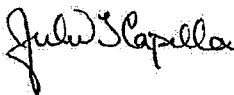
Student Support Services along with ACCESS, a transition program for students with intellectual disabilities (ID) in higher education at Mississippi State University, is pleased to offer support and continue our partnership with The Department of Kinesiology in adding a new concentration in Disability Studies under the existing Master of Science degree. In spring 2015, with collaborative efforts between our departments, we designed a pilot fitness program that gave undergraduate students in Kinesiology the opportunity to serve as fitness mentors for ACCESS students. Additionally, it allowed two graduate-level students the experience of assessing and developing individualized fitness programs for students with a range of different abilities. Through this program, students in the Department of Kinesiology were given the valuable opportunity to practice their skills and to develop authentic relationships with students with ID.

Ultimately, the goal is to empower students in ACCESS to improve their healthy lifestyles through exercise. We believe the contribution of the Disability Studies concentration will empower ACCESS students to adopt healthy lifestyles by: (a) offering various opportunities for being physically active; (b) assessing personal and environmental barriers and facilitators to a healthy lifestyle; and (c) offering knowledge and skills on physical activity and dietary behaviors.

It is our vision that, if the new concentration in Disability Studies is granted, we will have more opportunities to develop services for our students. Students in ACCESS will acquire the skills to cultivate healthy lifestyles in a person-centered approach, further supporting the mission of ACCESS.

We will cooperate in every way possible to ensure that the new Disability Studies concentration under the existing Master of Science degree in Kinesiology is supported and promoted through a continued relationship between our departments. It is my hope that this new concentration is granted.

Sincerely,



Julie L. Capella
Student Support Services Director



MISSISSIPPI STATE UNIVERSITY™

G.V. "Sonny" Montgomery Center for America's Veterans

8 July 2016

To whom it may concern:

The Center for America's Veterans is proud to offer their support for the proposed addition of the concentration in Disability Studies under the existing Master of Science Degree in Kinesiology. This program will be of great use to the disabled veteran community, especially those who will be participating in Mississippi State University's L.E.R.N. Center. In a time when an increasingly large number of US service-members are suffering permanent physical injuries due to repeated deployments, we applaud the development of a curriculum to prepare those who feel the calling to serve people with disabilities.

The degree concentration in Disability Studies is a positive step towards educating professionals within the health care community about the specific needs of, and state-of-the-art services available to, persons with disabilities. Also, we feel that the students enrolled in the Disability Studies program will be beneficial to our Center's mission of providing every available level of support possible to the student veteran population of Mississippi State University.

Again, we would like to offer our full support for the addition of this Master's Degree concentration and recommend the funding necessary be provided.

If our office can be of further assistance, please don't hesitate to contact us at the G.V. "Sonny" Montgomery Center for America's Veterans, located at 126 Magruder Street, Mississippi State, MS 39762 or call (662) 325-6719.

Sincerely,

Col. Kenneth D. McRae, USA (ret)

Director



College of Public Health and Human Sciences
School of Biological and Population Health Sciences
Kinesiology Program
Oregon State University, 203C Women's building, Corvallis, Oregon 97331
Tel 541-737-8584 | Fax 541-737-6613

August 9, 2016

Stanley Brown, Ph.D.
Stamatis Agiovlasis, Ph.D., FACSM
Department of Kinesiology
Mississippi State University
PO Box 6186
Mississippi State, MS 39762

Dear Dr. Brown and Dr. Agiovlasis,

Thank you for the opportunity to provide an external review of the proposal of Disability Studies as a concentration under the existing Master of Science Degree in Kinesiology at Mississippi State University. Having served as director and co-director of the Movement Studies in Disability program during my 18-year tenure at Oregon State University, I am genuinely excited about this new concentration at Mississippi State University. The proposal clearly indicates that the largest minority group in the US (19%) are people with disabilities and that these individuals consistently experience worse health outcomes and greater health care disparities. This is an issue of critical importance that many individuals with disabilities face in the US today. Training future leaders to improve health outcomes and physical activity engagement, is not only a significant positive contribution to society but it also is clearly linked with the vision of the Kinesiology Department (Aim 2), the College's mission, and the University's values.

Dr. Agiovlasis has provided me with the Graduate Degree Modification proposal and the syllabi for four required courses. Based on my review of the proposal materials and my content knowledge in the field, Drs. Brown and Agiovlasis have developed an outstanding curriculum. My comments on the relevance of the content are below:

The proposed program of study requires 33 credits of graduate course work in kinesiology and other disability-related disciplines. The proposal clearly focuses on the core knowledge required to work with individuals with a disability in the Kinesiology field while also providing great flexibility in incorporating student interest. All students will be required to: (a) develop an understanding of disability and how to promote physical activity and health in this context; (b) develop skill needs for managing programs for individuals with disabilities; (c) develop an understanding of the unique movement characteristics of individuals with disabilities; and (d) to apply these skills and understanding in the development and rehabilitation of functional skills. Four of the proposed core classes provide an excellent foundation for understanding the current field of adapted physical activity. I believe the core classes are independent and provide unique learning opportunities though they are carefully interrelated and reinforce the important concepts

that help students build a strong foundation in Disability Studies. Also, the learning outcomes of the core courses are adequate and well presented.

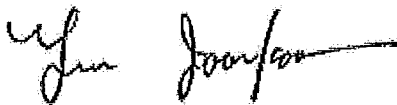
The proposed program of study also requires taking six credits in a disability supporting area and the list of courses appears to be from Special Education, Counselor Education, Exercise Sciences degree fields. Considering the multidisciplinary nature of working with individuals with disabilities, it is great to see that the course requirements support working across disciplines. I believe the combination of courses from these electives will provide excellent cross-discipline training. Six additional credits of research core, thesis or capstone experience activity are also required in the program. The research core requirement is adequate for students earning a Master of Science degree and the option of writing a thesis or participating in a capstone experience closely aligns with other concentrations within the department and other programs in the U.S.

Overall, the proposed program of study is outstanding, and I believe it will serve the students of Mississippi State University very well. More importantly, the personnel trained in this program will be well prepared to make significant contributions to the health and wellbeing of individuals with disabilities. In closely reviewing the program, one question related to Assistive Technology to mind.

The proposed course requirements limit students who are interested in Assistive Technology to a single course – *“Student interested in Assistive Technology may take no more than one of the following courses...”* Maybe the intent of this was to encourage students to be well balanced, but the rationale was not fully presented. Also, as a reader I was not sure why limiting the number of courses in Assistive Technology was necessary but not in other potential interest areas. The intent or rationale for limiting the number of Assistive Technology classes to only one may need further clarification.

Thank you for the opportunity to review the proposal for this new concentration at Mississippi State University. Based on my review, I fully endorse this new concentration. If I can be of any additional assistance, please feel free to contact me.

Sincerely,



Joonkoo Yun, Ph.D.
OSU IMPACT for Life Endowed Scholar
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Holly Schaefer, Chair
Advisory Board
102 Tuxford Rd.
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979-777-9675

August 18, 2016

Stanley P. Brown, Ph.D., Head
Department of Kinesiology
Mississippi State University
P.O. Box 6168
Mississippi State MS, 39762

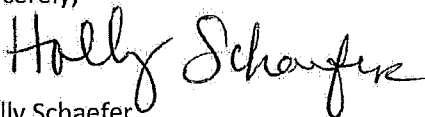
Dear Dr. Brown,

With this letter, the Advisory Board of the Department of Kinesiology at Mississippi State University would to state its support for the proposed Disability Studies Concentration under the Master's of Science degree in Kinesiology. We also support the modification of the PhD programs in Exercise Science and Sport Studies.

The Advisory Board performed an evaluation of the proposed program modifications. We believe that these additions will contribute to the mission of the Department of Kinesiology. They will produce professionals who are trained in how to promote physical activity and improve the health of people with disabilities who are an underserved population. The programs will also strengthen ties between numerous campus stakeholders who provide teaching, research, and service in this area.

The Advisory Board is looking forward to aiding the Department in the success of these programs.

Sincerely,


Holly Schaefer

APPROVAL FORM FOR

DEGREE PROGRAMS

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the degree program change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Garner Hall, Room 279, Mail Stop 9702.

College: Education

Department: Kinesiology

Contact Person: Stamatis Agiovlasis

Mail Stop: 9575

E-mail: sa609@msstate.edu

Nature of Change: Modification

Date: 10/03/2016

Program will be offered at: Starkville (Campus 1)

Current Degree Program Name: Doctor of Philosophy

Effective Date: Fall 2017

Major: Kinesiology

Concentration: Exercise Science; Sport Studies


New Degree Program Name: Doctor of Philosophy

Major: Kinesiology

Concentration: Exercise Science; Sport Studies

Summary of Proposed Changes:

We are proposing adding new or existing courses in the concentration areas of the Doctor of Philosophy degree in Kinesiology. The present proposal is associated with the four other proposals submitted online for: (1) Addition of KI 8553 - Exercise Management for Persons with Disabilities; (2) Addition of KI 8563 - Motor Behavior in Special Populations; (3) Addition of KI 8543 - Postural and Locomotor Rehabilitation; (4) Modification of prefix of EP 8603 to KI 8603 - Disability, Physical Activity and Health.




Department Head

10-2-16



Chair, College or School Curriculum Committee

10-31-16



Dean of College of School

11-9-16

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

SACS Letter Sent

GRADUATE DEGREE MODIFICATION

The Department of Kinesiology proposes modifying the electives areas of the two existing concentrations under the Ph.D. Degree in Kinesiology. Modifications can be seen **bold**.

CATALOG DESCRIPTION & CURRICULUM OUTLINE

CURRENT Degree Description		PROPOSED Degree Description	
Degree: Ph.D. Major: Kinesiology		Degree: Ph.D. Major: Kinesiology	
The Doctor of Philosophy programs offers two concentrations: Exercise Science and Sport Studies. The degree is a research-focused program designed to prepare professionals with the cognitive and research skills needed to be productive scholars. The focus of the Exercise Science concentration is the scientific study of how biological systems function during physical activity, exercise and sports, emphasizing applications to both clinical and <i>health</i> populations. The Sport Studies concentrations involves studying sport from an interdisciplinary perspective, encompassing the fields of sport management, sport pedagogy, sport philosophy, and sport sociology, among others.		The Doctor of Philosophy programs offers two concentrations: Exercise Science and Sport Studies. The degree is a research-focused program designed to prepare professionals with the cognitive and research skills needed to be productive scholars. The focus of the Exercise Science concentration is the scientific study of how biological systems function during physical activity, exercise and sports, emphasizing applications to both clinical and healthy populations. The Sport Studies concentrations involves studying sport from an interdisciplinary perspective, encompassing the fields of sport management, sport pedagogy, sport philosophy, and sport sociology, among others.	
CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
College (of Education) Required Courses: <u>University Instruction</u> HED 8133 University and Community College Instruction	3	College (of Education) Required Courses: <u>University Instruction</u> HED 8133 University and Community College Instruction	3
Major Required Courses: <u>Research Methods and Statistics</u> (Select four courses, at least 12 hours, from the list) ST 6213 Nonparametric Methods ST 8114 Statistical Methods ST 8214 Design and Analysis of Experiment ST 8253 Regression Analysis ST 8313 Introduction to Survey Sampling ST 8853 Advanced Design of Experiments I ST 8863 Advanced Design of Experiments II Students in the Sport Studies Concentration should take the following two courses and two others from the above list for their 12 hours of research and statistics: AN 6143 Ethnographic Methods EDF 9453 Introduction to Qualitative Research in Education	12	Major Required Courses: <u>Research Methods and Statistics</u> (Select four courses, at least 12 hours, from the list) ST 6213 Nonparametric Methods ST 8114 Statistical Methods ST 8214 Design and Analysis of Experiments ST 8253 Regression Analysis ST 8313 Introduction to Survey Sampling ST 8853 Advanced Design of Experiments I ST 8863 Advanced Design of Experiments II Students in the Sport Studies Concentration should take the following two courses and two others from the above list for their 12 hours of research and statistics: AN 6143 Ethnographic Methods EDF 9453 Introduction to Qualitative Research in Education	12
<u>Directed Research</u> KI 7000 Directed Individual Study (3 hours) KI 9000 Dissertation (21 hours)	24	<u>Directed Research</u> KI 7000 Directed Individual Study (3 hours) KI 9000 Dissertation (21 hours)	24

<p>Concentration Requirements <u>Exercise Science Concentration</u> KI 8913 Doctoral Seminar in Exercise Science</p> <p><u>Sport Studies Concentration</u> KI 8923 Doctoral Seminar in Sport Studies</p>	3	<p>Concentration Requirements <u>Exercise Science Concentration</u> KI 8913 Doctoral Seminar in Exercise Science</p> <p><u>Sport Studies Concentration</u> KI 8923 Doctoral Seminar in Sport Studies</p>	3
<p><u>Departmental Cognate</u> (12 credit hours chosen from the following list with the approval of the Supervisory Committee)</p> <p><u>Exercise Science Concentration</u> EP 8203 Advanced Exercise Physiology EP 8243 Cardiorespiratory Exercise Physiology EP 8253 Doping and Supplement Use in Sport EP 8263 Exercise Biochemistry EP 8283 Environmental Exercise Physiology EP 8323 Science and Practice in Cardiopulmonary Rehabilitation EP 8423 Graded Exercise Testing EP 8443 Neuromuscular Mechanisms in Exercise EP 8453 Biomechanics of Human Movement EP 8503 Occupational Physiology</p> <p><u>Sport Studies Concentration:</u> PE 8103 Developing Coaching Expertise PE 8113 Curriculum Construction in Physical Education PE 8163 Seminar in Physical Education PE 8203 Psychological Aspects of Sport SS 6403 Gender and Sport SS 8123 Sport Management SS 8203 Funding of Sport SS 8803 Sport Law SS 8823 Sport Sponsorships SS 8833 Event and Facility Management SS 8883 Ethical Issues in Sport</p>	12	<p><u>Departmental Cognate</u> (12 credit hours chosen from the following list with the approval of the Supervisory Committee)</p> <p><u>Exercise Science Concentration</u> EP 8203 Advanced Exercise Physiology EP 8243 Cardiorespiratory Exercise Physiology EP 8253 Doping and Supplement Use in Sport EP 8263 Exercise Biochemistry EP 8283 Environmental Exercise Physiology EP 8323 Science and Practice in Cardiopulmonary Rehabilitation EP 8423 Graded Exercise Testing EP 8443 Neuromuscular Mechanisms in Exercise EP 8453 Biomechanics of Human Movement EP 8503 Occupational Physiology KI 8603 Disability, Physical Activity and Health KI 8543 Postural and Locomotor Rehabilitation KI 8553 Exercise Management for Persons with Disabilities KI 8563 Motor Behavior in Special Populations</p> <p><u>Sport Studies Concentration:</u> PE 8103 Developing Coaching Expertise PE 8113 Curriculum Construction in Physical Education PE 8163 Seminar in Physical Education PE 8203 Psychological Aspects of Sport SS 6403 Gender and Sport SS 8123 Sport Management SS 8203 Funding of Sport SS 8803 Sport Law SS 8823 Sport Sponsorships SS 8833 Event and Facility Management SS 8883 Ethical Issues in Sport KI 8603 Disability, Physical Activity and Health</p>	12
<p><u>Outside Electives</u> Students choose a cognate field of study from an appropriate science-related discipline outside of the Department of Kinesiology. Choice of courses must be approved by the Supervisory Committee. Students may elect to take 3 additional credit hours to fulfill the requirement for a 12 hour minor in a specific area.</p>	9	<p><u>Outside Electives</u> Students choose a cognate field of study from an appropriate science-related discipline outside of the Department of Kinesiology. Choice of courses must be approved by the Supervisory Committee. Students may elect to take 3 additional credit hours to fulfill the requirement for a 12 hour minor in a specific area.</p>	9
Total Hours	63	Total Hours	63

JUSTIFICATION AND STUDENT LEARNING OUTCOMES

The Department of Kinesiology proposes adding four courses as electives to the Ph.D. program in Kinesiology. These courses include: (1) KI 8603—Disability, Physical Activity and Health (this course was originally EP 8603, but is hereby modified to KI 8603; see accompanying modification proposal); (2) KI 8543—Postural and Locomotor Rehabilitation; (3) KI 8553—Exercise Management for Persons with Disabilities; and (4) KI 8563—Motor Behavior in Special Populations; courses 2-4 are new courses (see accompanying course proposals).

We are proposing that all four of the abovementioned courses be added as electives to the Exercise Science concentration. In addition, we are proposing to add KI 8603—Disability, Physical Activity and Health to the Sports Studies concentration.

In the U.S., there are nearly 60 million persons with disabilities (Brault, 2012). These persons experience disparities in health (U.S. Department of Health and Human Services, 2005). Physical activity is an important means for improving the health of people with and without disabilities (U.S. Department of Health and Human Services, 2007, 2008, 2010); however, physical activity is lower in persons with than without disabilities (U.S. Department of Health and Human Services, 2007). The U.S. Surgeon General has asserted that improving the health of people with disabilities requires more and better graduate-level curricula for the training of professionals who can effectively promote the health of persons with disabilities (U.S. Department of Health and Human Services, 2005). The present modification is a response to this call made by the Surgeon General. The main purpose of this modification is to increase the flexibility of the Ph.D. program, accommodating students with interests in disability- and/or rehabilitation-related research. At present, there is no doctoral-level training program in the State of Mississippi, geared towards addressing the physical activity needs of persons with disabilities. The present modification is also justified by the fact that several faculty members in Kinesiology study physical activity and rehabilitation for persons with disabilities.

References

- Brault, M. W. (2012). Americans with disabilities: 2010 *Current Population Reports* (pp. P70-131). Washington, D.C.
- U.S. Department of Health and Human Services. (2005). The Surgeon General's Call to Action to Improve the Health and Wellness of Persons with Disabilities 2005. Rockville, MD.
- U.S. Department of Health and Human Services. (2007). *Physical Activity Among Adults with a Disability--United States 2005*.
- U.S. Department of Health and Human Services. (2008). 2008 Physical Activity Guidelines for Americans. Washington, D.C.
- U.S. Department of Health and Human Services. (2010). Healthy People 2020. Washington, D.C.

Learning Outcomes

Below are the learning outcomes with their respective criteria of our Ph.D. program. Only a small addition (shown in boldface) was made in Expected Outcome #1.

Expected Outcomes	Assessment Criteria/Procedures
1. Students will demonstrate advanced understanding in their specific kinesiology concentration – Exercise Science or Sport Studies. Examples within exercise science include exercise physiology, biomechanics, biobehavioral kinesiology, as well as physical activity promotion and rehabilitation for special populations . Examples within sport studies sociocultural aspects of sport and sport management.	1a. Performance on the comprehensive final exam specifically designed for their course of study. 1b. Performance on course examinations and laboratory exercises.

2. Students will demonstrate the ability to critically evaluate scientific literature and apply the scientific method to kinesiology research in their area of study.	2a. Successful completion of an original research project and the completion of a candidacy paper. 2b. Successful development of a research question and the effective production and defense of a dissertation prospectus. 2c. The successful implementation of dissertation research prospectus and successful collection of data.
3. Students will demonstrate effective communication and dissemination of original research in kinesiology through successful oral and written presentations.	3a. Successful presentation of the candidacy paper in a departmental academic symposia. 3b. Successful defense of dissertation research. 3c. Submission of dissertation research in a peer-reviewed journal, and/or presentation of dissertation research at a professional conference.
4. Students will demonstrate professional growth and career development.	4a. Successful completion of a teaching mentoring experience through participation in at least one semester of undergraduate teaching in a course within the student's cognate field of study. 4b. Students will be required to respond to the <i>Graduate Exit Survey</i> at time of graduation. Students will rate the survey item "Gained a comprehensive understanding of professional ethics" with a 4 or higher score on a 1-5 Likert scale.

Program Review/Assessment

1. Comparison with leading academic program in the discipline

Several doctoral programs of study around the U.S. accommodate students interested in pursuing research in physical activity for persons with disabilities. One of the best programs nationwide is that of Oregon State University. This is a Ph.D. program in Kinesiology which allows students to have a concentration in Adapted Physical Activity by selecting disability-related courses from a list of electives. Similarly, the present modification will offer our students the option of having a Departmental Cognate in this area of study.

2. Advisory Board or External review assessment and feedback of the degree program

The Advisory Board of the Department of Kinesiology performed a review of the proposed program. Please see accompanying letters by our Advisory Board.

3. Will this program change meet local, state, regional, and national educational and cultural needs?

There is certainly a need for knowledgeable professionals who can address the physical activity and rehabilitation needs of persons with disabilities nationwide. There is also a nationwide need to train a new generation of researchers in physical activity, motor behavior, and rehabilitation for persons with disabilities. Importantly, no other doctoral program in the State of Mississippi addresses physical activity promotion for persons with disabilities.

4. Will this program change result in duplication in the System?

Presently, there is no other program in the System focusing on the physical activity needs of persons with disabilities.

5. Will this program change advance student diversity within the discipline?

This change will likely attract students interested in studying physical activity for persons with disabilities, thus increasing diversity among our students. It is also our hope that students with disabilities may be pursue doctoral studies in this area. We are also confident that this change will advance the understanding of health

disparities experienced by persons with disabilities who compose a large minority in the United States (~60 million people).

6. Will this program change result in an increase in the potential placement of graduates in MS, the Southeast, and the U.S.?

There is a need for researchers and clinicians with deep understanding of how physical activity promotion and rehabilitation can improve the lives of persons with disabilities. It is logical to expect that Ph.D. graduates in these areas may have more employment opportunities as university faculty, clinicians, researchers, or public health administrators.

7. Will this program change result in an increase in the potential salaries of graduates in MS, the Southeast, and the U.S.?

More knowledgeable and better trained professionals in the areas mentioned above may be more marketable.

SUPPORT

The current proposal does not require any changes in support. The needs for the new courses will be met by existing faculty, classroom space, and laboratories.

A letter of support from the graduate curriculum committee accompanies this proposal.

PROPOSED 4-LETTER ABBREVIATION

The abbreviations for the two concentrations will not change.

EFFECTIVE DATE

When Approved



MISSISSIPPI STATE
UNIVERSITY

DEPARTMENT OF KINESIOLOGY

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Mississippi State, MS 39762

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www.kinesiology.msstate.edu

July 11, 2016

The purpose of this letter is to confirm that the graduate committee of the Department of Kinesiology has approved the following curricular additions and revisions:

1. Modification of the M.S. degree in Kinesiology to include a new concentration in Disability Studies
2. Addition of three new courses – KI 8553 Exercise Management for Persons with Disabilities, KI 8563 Motor Behavior in Special Populations, and KI 8543 Postural and Locomotor Rehabilitation
3. Change in the prefix of the course, "Disability, Physical Activity and Health" (change from EP 8603 to KI 8603)
4. Curricular modification of the Ph.D. concentration in Exercise Science to include four new courses (KI 8603, KI 8553, KI 8563, and KI 8543)
5. Curricular modification of the Ph.D. concentration in Sport Studies to include KI 8603

Sincerely,

Dr. Adam Love
Graduate Coordinator

Department of Kinesiology Graduate Committee Members

Dr. Adam Knight

Dr. John Lamberth

Dr. Younghan Lee

Dr. Brad Vickers

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August 18, 2016

Stanley P. Brown, Ph.D., Head
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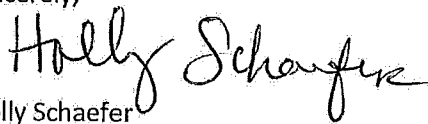
Dear Dr. Brown,

With this letter, the Advisory Board of the Department of Kinesiology at Mississippi State University would to state its support for the proposed Disability Studies Concentration under the Master's of Science degree in Kinesiology. We also support the modification of the PhD programs in Exercise Science and Sport Studies.

The Advisory Board performed an evaluation of the proposed program modifications. We believe that these additions will contribute to the mission of the Department of Kinesiology. They will produce professionals who are trained in how to promote physical activity and improve the health of people with disabilities who are an underserved population. The programs will also strengthen ties between numerous campus stakeholders who provide teaching, research, and service in this area.

The Advisory Board is looking forward to aiding the Department in the success of these programs.

Sincerely,


Holly Schaefer