



DEPARTMENT OF  
HIGHER EDUCATION &  
WORKFORCE DEVELOPMENT

**New Program Report**

**Date Submitted:**

03/03/2020

**Institution**

Missouri State University

**Site Information**

**Implementation Date:**

8/1/2020 12:00:00 AM

**Added Site(s):**

**Selected Site(s):**

Missouri State University, 901 South National, Springfield, MO, 65897

**CIP Information**

**CIP Code:**

310501

**CIP Description:**

A general program that focuses on activities and principles that promote physical fitness, achieve and maintain athletic prowess, and accomplish related research and service goals. Includes instruction in human movement studies, motivation studies, rules and practice of specific sports, exercise and fitness principles and techniques, basic athletic injury prevention and treatment, and organizing and leading fitness and sports programs.

**CIP Program Title:**

Health and Physical Education/Fitness, General

**Institution Program Title:**

Kinesiology

**Degree Level/Type**

**Degree Level:**

Master Degree

**Degree Type:**

Master of Science

**Options Added:**

Sport and Human Performance

Sport Pedagogy

**Collaborative Program:**

N

**Mode of Delivery**

Current Mode of Delivery

Classroom

Student Preparation



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**Special Admissions Procedure or Student Qualifications required:**

Student admission into the M.S. in Kinesiology graduate program will be based on the following: (1) Bachelor's degree in health, kinesiology, physical education, or a related field from an accredited university, (2) a cumulative GPA (of all coursework) of 3.00 on a 4.00 scale, (3) a statement of purpose describing: (a) academic/professional experience and interests, (b) research experience and interest, (c) career goals, and (4) submission of a professional curriculum vitae or resume.

**Specific Population Characteristics to be served:**

Not Applicable

**Faculty Characteristics**

**Special Requirements for Assignment of Teaching for this Degree/Certificate:**

Class instruction will be taught by individuals who possess the appropriate credentials in kinesiology, exercise science, physical education or a related field. Due to the research requirements put forth with this program, current full-time tenure-track/tenured faculty members at Missouri State University will have obtained graduate faculty status within the University to guide students through the process, serve on committees, pursue grant funding, and develop collaborative projects.

**Estimate Percentage of Credit Hours that will be assigned to full time faculty:**

A majority of courses will be taught by full-time tenure-track/tenured faculty members at Missouri State University; however, should a professional with the appropriate credentials, knowledge, and experience be willing to lead a course and/or lab within their area of expertise, they will be asked to participate within the program.

**Expectations for professional activities, special student contact, teaching/learning innovation:**

Faculty are expected to maintain productivity in the areas of teaching, research/scholarly activities, memberships to professional organizations, and service to put towards the advancement within the tenure/promotion ranks.

**Student Enrollment Projections Year One-Five**

<b>Year 1</b>	<b>Full Time: 5</b>	<b>Part Time: 2</b>	
<b>Year 2</b>	<b>Full Time: 10</b>	<b>Part Time: 2</b>	
<b>Year 3</b>	<b>Full Time: 13</b>	<b>Part Time: 3</b>	<b>Number of Graduates: 4</b>
<b>Year 4</b>	<b>Full Time: 15</b>	<b>Part Time: 3</b>	
<b>Year 5</b>	<b>Full Time: 16</b>	<b>Part Time: 4</b>	<b>Number of Graduates: 6</b>

**Percentage Statement:**

100.00

**Program Accreditation**

**Institutional Plans for Accreditation:**

There is no specific accreditation for a kinesiology program. However, it is possible to apply for program endorsement from the AKA and the United States Center for Coaching Excellence (NCACE).

**Program Structure**

**Total Credits:**

36



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**Residency Requirements:**

n/a

**General Education Total Credits:**

0

**Major Requirements Total Credits:**

36

**Course(s) Added**

COURSE NUMBER	CREDITS	COURSE TITLE
HLH 700	3	Research Methods in Kinesiology

**Free Elective Credits:**

0

**Internship or other Capstone Experience:**

See program of study.

### Assurances

I certify that the program is clearly within the institution's CBHE-approved mission. The proposed new program must be consistent with the institutional mission, as well as the principal planning priorities of the public institution, as set forth in the public institution's approved plan or plan update.

I certify that the program will be offered within the proposing institution's main campus, CBHE-approved service region or CBHE-approved off-site location.

I certify that the program will not unnecessarily duplicate an existing program within the geographically applicable area.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the program can be launched with minimal expense and falls within the institution's current operating budget.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

### Contact Information

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Tiggemann

Email: [kt42e@missouristate.edu](mailto:kt42e@missouristate.edu)

Phone: 417-836-5586

**STUDENT ENROLLMENT PROJECTIONS**

	1 (2020)	2 (2021)	3 (2022)	4 (2023)	5 (2024)
Full Time	5	10	13	15	16
Part Time	2	2	3	3	4
Total	7	12	16	18	20

## Graduate Programs

Jacob Gdovin, Ph.D.  
JacobGdovin@missouristate.edu  
MCDA 202  
Department of Kinesiology  
Missouri State University

Riley Galloway, Ph.D.  
RileyGalloway@missouristate.edu  
MCDA 121A  
Department of Kinesiology  
Missouri State University

Rebecca Woodard, Ph.D.  
RebeccaWoodard@missouristate.edu  
MCDA 116B  
Department of Kinesiology  
Missouri State University

### Program description

The Master of Science in Kinesiology is a 36-hour program that allows students to choose their area of emphasis as either (1) sports and human performance or (2) sport pedagogy. It is designed to provide an in depth and hands-on analysis for the exercise and movement science, health and physical education, and sports medicine graduates allowing them to select specific coursework that best prepares them for career placement in various fields such as, but not limited to: exercise practitioner, research scientist, teaching in educational or clinical settings (i.e. biomechanics, exercise physiology, health, strength and conditioning, etc.)

Admission to the program requires all of the following:

- (1) A bachelor's degree in health, kinesiology, physical education, or a related field from an accredited university,
- (2) Cumulative GPA (of all coursework) of 3.00 on a 4.00 scale,
- (3) A statement of purpose describing: (a) academic/professional experience and interests, (b) research experience and interest, (c) career goals,
- (4) Submission of a professional curriculum vitae or resume.

#### Accelerated option:

Determined on an individual basis with prior approval from the department head of the undergraduate program, graduate program coordinator, and graduate college, current Missouri State University undergraduate students may apply to begin taking graduate level coursework as they concurrently work to complete their undergraduate degree. If accepted, graduate courses chosen from the approved 600 level course list may be counted toward both their undergraduate and graduate degrees. A maximum of 12 credit hours may be counted as mixed-credit and will be included in the overall graduate grade point average. Candidates for this option must have: (1) junior-level standing (60+ credit hours already earned), (2) an overall undergraduate GPA of 3.25 or better, (3) a supportive recommendation from the students undergraduate advisor, (4) acceptance of applicant by a graduate faculty member in Kinesiology who agrees to serve as the students graduate mentor, (5) acceptance of the applicant by the graduate faculty in Kinesiology under the accelerated masters option, and (6) acceptance into the graduate college.

## Program Requirements

### Core Curriculum (Required courses) - 12 hrs.

Course Code	Course Title	Credit Hours
<u>HLH 700</u>	Research Methods in Kinesiology	3 hrs.
<u>and</u>		
<u>KIN 645</u>	Perceptual and Motor Development	3 hrs.
<u>and</u>		
<u>KIN 705</u>	Applied Statistics in Kinesiology	3 hrs.
<u>and</u>		
<u>KIN 785</u>	Psychology of Sport and Physical Activity	3 hrs.

**Capstone Options (Required courses) - 6 hrs.**

Course Code	Course Title	Credit Hours
<u>KIN 791</u>	Graduate Internship	3 hrs.
<u>And 3 hours from elective list in students chosen track</u>		
<u>or</u>		
<u>KIN 795</u>	Research Project	3 hrs.
<u>And 3 hours from elective list in students chosen track</u>		
<u>or</u>		
<u>KIN 799</u>	Thesis	6 hrs.

**Comprehensive examination: Students who choose the non-thesis route must pass a comprehensive exam in the final semester of their coursework.**

**Sport and Human Performance Track (Required courses) - 9 hrs.**

<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>
<u>KIN 755</u>	Fitness as Preventative Medicine	3 hrs.
<u>and</u>		
<u>KIN 760</u>	Applied Biomechanics of Human Movement	3 hrs.
<u>and</u>		
<u>KIN 762</u>	Applied Exercise Physiology	3 hrs.



**Sport Pedagogy Track (Required courses) - 9 hrs.**

<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>
<u>KIN 735</u>	Administration of School Physical Education and Athletic Programs	3 hrs.
<u>and</u>		
<u>KIN 780</u>	Legal Aspects in Sports, Physical Education, and Wellness Programs	3 hrs.
<u>and</u>		
<u>KIN 781</u>	Contemporary Issues in Physical Education	3 hrs.

**Sport and Human Performance Track (Elective courses) - 9 hrs.**

<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>
<u>KIN 650</u>	Organization and Administration for Kinesiology Professionals	3 hrs.
<u>or</u>		
<u>KIN 667</u>	Physical and Leisure Activities for the Aging Adult	3 hrs.
<u>or</u>		
<u>KIN 668</u>	Adapted Physical Education	4 hrs.
<u>or</u>		
<u>KIN 669</u>	Health Appraisal and Exercise Testing Techniques	4 hrs.
<u>or</u>		
<u>KIN 682</u>	Motivational Interviewing for Health Professionals	3 hrs.
<u>or</u>		
<u>KIN 733</u>	Current Problems in Sports Administration	3 hrs.

<u>or</u>		
<u>KIN 735</u>	Administration of School Physical Education and Athletic Programs	3 hrs.
<u>or</u>		
<u>KIN 737</u>	Curriculum Designs in Physical Education	3 hrs.
<u>or</u>		
<u>KIN 759</u>	Contemporary Health Problems	3 hrs.
<u>or</u>		
<u>KIN 780</u>	Legal Aspects in Sports, Physical Education, & Wellness Programs	3 hrs.
<u>or</u>		
<u>KIN 781</u>	Contemporary Issues in Physical Education	3 hrs.
<u>or</u>		
<u>KIN 791</u>	Graduate Internship	3 hrs.
<u>or</u>		

<u>KIN 797</u>	Graduate Seminar	3 hrs.
<u>or</u>		
<u>REC 615</u>	Risk Management for Recreation, Sport, & Park Agencies	3 hrs.
<u>or</u>		
<u>REC 623</u>	Administration of Recreation, Sport, & Park Agencies	3 hrs.

**KIN 797 Graduate Seminar: 3-6 hrs.**

Selected topics in areas related to Sport and Human Performance. Topics may vary from semester to semester.

**Sport Pedagogy Track (Elective courses) - 9 hrs.**

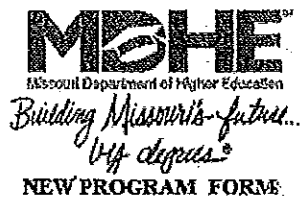
<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>
<u>KIN 650</u>	Organization and Administration for Kinesiology Professionals	3 hrs.
<u>or</u>		
<u>KIN 667</u>	Physical and Leisure Activities for the Aging Adult	3 hrs.
<u>or</u>		
<u>KIN 668</u>	Adapted Physical Education	4 hrs.
<u>or</u>		
<u>KIN 669</u>	Health Appraisal and Exercise Testing Techniques	4 hrs.
<u>or</u>		
<u>KIN 682</u>	Motivational Interviewing for Health Professionals	3 hrs.
<u>or</u>		
<u>KIN 733</u>	Current Problems in Sports Administration	3 hrs.

<u>or</u>		
<u>KIN 737</u>	Curriculum Designs in Physical Education	3 hrs.
<u>or</u>		
<u>KIN 739</u>	Principles of Sports Management	3 hrs.
<u>or</u>		
<u>KIN 755</u>	Fitness as Preventative Medicine	3 hrs.
<u>or</u>		
<u>KIN 759</u>	Contemporary Health Problems	3 hrs.
<u>or</u>		
<u>KIN 760</u>	Applied Biomechanics of Human Movement	3 hrs.
<u>or</u>		
<u>KIN 762</u>	Applied Exercise Physiology	3 hrs.
<u>or</u>		

<u>KIN 791</u>	Graduate Internship	3 hrs.
<u>or</u>		
<u>KIN 797</u>	Graduate Seminar	3 hrs.
<u>or</u>		
<u>REC 615</u>	Risk Management for Recreation, Sport, & Park Agencies	3 hrs.
<u>or</u>		
<u>REC 623</u>	Administration of Recreation, Sport, & Park Agencies	3 hrs.
<u>or</u>		
<u>REC 651</u>	Outdoor Leadership	3 hrs.

**KIN 797 Graduate Seminar: 3-6 hrs.**

Selected topics in areas related to Sport Pedagogy. Topics may vary from semester to semester.



1. Submitted by: Missouri State University
2. Program Title: M.S. in Kinesiology
3. Degree/Certificate: Master of Science
4. Options: 1. Sport and Human Performance, 2. Sport Pedagogy
5. Delivery Site(s): Springfield, MO
6. CIP Classification: Click here to enter text. 31.0501
7. Implementation Date: Fall 2020
8. Cooperative Partners: Not Applicable

AUTHORIZATION

Dr. Frank Einhellig, Provost	<i>Frank Einhellig</i>	2/20/20
_____ Name/title of Institutional Officer	_____ Signature	_____ Date

Dr. Julie Masterson, Associate Provost	417-836-5335
_____ Person to Contact for More Information	_____ Telephone Number





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Dr. Frank Einhellig, Provost		
Name/title of Institutional Officer	Signature	Date
Dr. Julie Masterson, Associate Provost	417-836-5335	
Person to Contact for More Information	Telephone Number	

## STUDENT ENROLLMENT PROJECTIONS (Form SE:)

	1 (2020)	2 (2021)	3 (2022)	4 (2023)	5 (2024)
Full Time	5	10	13	15	16
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1. Please provide a rationale regarding how student enrollment projections were calculated. Student demand for a new graduate program in Kinesiology has been extremely high over the past five years. There is currently a M.S. program in Health Promotion and Wellness Management at MSU with 29 actively enrolled students as of Spring 2019. Currently, there is no graduate degree that integrates science-based curriculum such as exercise physiology, biomechanics, applied strength and conditioning, and sport pedagogy. This forces numerous prospective students interested in these fields to attend and subsequently matriculate at other institutions. Therefore, in order to understand what prospective and current students are seeking from a graduate program, a questionnaire was administered to Kinesiology undergraduate majors as a prelude to the development of this program.

Faculty members administered questionnaires during classes and senior exit interviews to gauge interest in a Master's degree in Kinesiology. In addition to level of interest, the questionnaire surveyed (1) if pre-professional students (i.e. physical/occupational therapy, physician assistant) would pursue this degree if they were not accepted to their program of choice, and (2) if students would be more interested in (A) Sport and Human Performance and (B) Sport Pedagogy.

A total of 135 Exercise and Movement Science and Physical Education majors within the Department of Kinesiology responded to the questionnaire in the Fall of 2018. While some responses overlap, approximately 126 (93%) of the students were upper-classman nearing the timeframe for applying to various graduate programs. There were 95 (70%) total students who indicated they would be interested in pursuing a Master's degree in Kinesiology heavily focused on the applied sciences. Of those who had shown interest in the new program, 82% and 18% stated Sport and Human Performance and Sport Pedagogy would be their area of interest, respectively. Similarly, 105 (80%) students indicated they would pursue a degree, such as the one being proposed, if their initial applications to a professional program were denied increasing the total initial interest of the program. Overall, this program is intended to provide an in depth and hands-on analysis for the exercise and movement science, health and physical education, sports management, and sports medicine graduates allowing them to select specific coursework that best fits their career aspirations.

2. Provide a rationale for proposing this program, including **evidence of market demand and societal need supported by research** (i.e., please cite sources for evidence used).

- a. **Market Demand:**

According to the American Kinesiology Association (AKA) and American College of Sports Medicine (ACSM), career opportunities within the field of kinesiology are diverse and rapidly emerging. Career tracks range from exercise practitioners in clinical and fitness settings, research scientists, and teaching in an educational and clinical setting. Options for an individual who obtains a graduate-level degree can include: biomechanics, exercise physiology, professor/instructor, fitness training/coach, and strength and conditioning. Similarly, a Master's degree in Kinesiology can act as a stepping stone for students by strengthening their scientific knowledge making them competitive for professional school(s) including but not limited to: medicine, occupational therapy/aides, physical therapy/aides, physician

assistant studies, and athletic training. Below are tables listing the job outlook from 2016-2026 within those professions according to the U.S. Department of Labor and Bureau of Labor Statistics<sup>1</sup>

Occupation Title	Job Growth Outlook 2016-2026	Employment Change 2016-2026
Fitness Trainer/Instructor	10%, "Faster than average"	30,100
Exercise Physiologist	13%, "Faster than average"	2,000
Sport Coach and/or Scout	13%, "Faster than average"	35,700
Postsecondary Teacher	15%, "Much faster than average"	197,800

Occupation Title	Job Growth Outlook 2016-2026	Employment Change 2016-2026
Physician and/or Surgeon	13%, "Faster than average"	91,400
Athletic Trainers	23%, "Much faster than average"	6,300
Occupational Therapy	24%, "Much faster than average"	31,000
Occupational Therapy Aide	28%, "Much faster than average"	13,200
Physical Therapy	28%, "Much faster than average"	67,100
Physical Therapy Aide	30%, "Much faster than average"	42,700

The Missouri Department of Elementary and Secondary Education<sup>6</sup> (DESE) reported in the 2017-2018 Statistics of Missouri Public Schools an enrollment of 883,703 students in 518 school districts across the state. There are over 2,100 school buildings (High, Junior High, Middle, and Elementary) within these districts. Recent graduates of MSU's Physical Education program are employed by the Springfield Public School district, which is the largest school district in the state and currently employs a large number of recent graduates of MSU's Physical Education program. New MSU Physical Education graduates are also employed throughout the Ozark region in rural areas such as Christian, Taney, Stone, Lawrence, Douglas, Dallas, and Polk counties. These recent graduates have expressed an interest in an M.S. in Kinesiology to not only enhance their ability to teach and coach, but to also obtain the continuing education that is required to maintain teacher certification in the state of Missouri. The proposed degree would allow local teachers to pursue a Master's degree while also being able to stay fulltime teachers in their school districts if desired.

**b. Societal Demand (i.e., factors other than employment indicating need for degree)**

According to America's Health Rankings 2018<sup>2</sup>, Missouri is ranked 38<sup>th</sup> within the U.S. in overall health with 29.2% and 32.5% of adults being physically inactive and obese, respectively. Childhood obesity is a strong predictor of adult obesity. The Missouri Foundation for Health<sup>3</sup> reported that 28% of the state's children, ages 10 to 17 years, are overweight or obese. These trends support the data put forth by the Department of Labor and Bureau of Labor Statistics that that an increase in personnel will be needed within the service-providing sector of our economy in Missouri. The Society of Health and Physical Educators<sup>4</sup> (SHAPE America) stress best practices to ensure the safety, development, and well-being of children and young athletes. The National Recreation and Park Association<sup>5</sup> (NRPA) include health and wellness programming as one of their three pillars in improving the health of communities. To provide adequate care and education in order to improve overall health, the need for properly trained specialists in the field of exercise-performance and kinesiology will subsequently increase. There are currently 277 institutions around the United States (U.S.) who currently offer a graduate degree in kinesiology or a closely related field according to the AKA; however, The University of Central Missouri (Warrensburg, MO) is the only institution within the state of Missouri that offers a Master's

degree similar to that being proposed. The proposed program would differentiate by incorporating sport psychology and adapted physical education courses offering students an opportunity to learn sport science and pedagogy from a holistic (body and mind) perspective. This would in turn allow MSU the opportunity to offer a graduate program within a field of high demand and keep educated professionals in the Ozark region following graduation.

### COLLABORATION (FORM CL):

Does delivery of the program involve a collaborative effort with any external institution or organization?

Not Applicable

If yes, please complete the rest of this section. If no, state not applicable and go to Program Structure (Form PS).

Sponsoring Institutions: Not Applicable

Degree Program for Collaboration Click here to enter text.

Length of agreement (open-ended or limited): Not Applicable

1. Which institution(s) will have degree-granting authority?  
Not Applicable
2. Which institution(s) will have the authority for faculty hiring, course assignment, evaluation, and reappointment decisions?  
Not Applicable
3. What agreements exist to ensure that faculty from all participating institutions will be involved in decisions about the curriculum, admissions standards, exit requirements?  
Not Applicable
4. Which institution(s) will be responsible for academic and student-support services (e.g., registration, advising, library, academic assistance, financial aid, etc.)?  
Not Applicable
5. What agreements exist to ensure that the academic calendars of the participating institutions have been aligned as needed?  
Not Applicable
6. In addition to the information provided by each participating institution regarding Financial Projections (below), please address the following items:
  - a) How will tuition rates be determined if they differ among the institutions?  
Not Applicable
  - b) Has a formal agreement been developed regarding cost-sharing policies? If yes, please include it as part of the proposal. If no, please summarize the current understanding between all parties and the plans for developing a formal agreement.  
Not Applicable
  - c) What arrangements, if any, have been made for exchange of money between participating institutions?

Not Applicable

7. What commitments have been made by all participants to evaluate the program systematically?  
Not Applicable
  
8. If one institution wishes to discontinue the program, what agreements exist for terminating the offering?  
Not Applicable

#### **PROGRAM STRUCTURE (FORM PS):**

1. Total credits required for graduation: Core curriculum/Research options (18 credit hours), Required emphasis area (9 credit hours), Electives (9 credit hours), TOTAL: 36 credit hours
  
2. Residency requirements, if any: On a case-by-case basis, Missouri State University may accept graduate credit earned at other regionally accredited institutions. Acceptance of transfer credits on a graduate program occurs through recommendation of the student's major advisor and approval of the Graduate College. The Missouri State University graduate transfer policy allows transfer credit to count for up to 30% of the program of study meaning 70% of the total required hours must be completed in residency. A student requesting transfer credit is responsible for providing an official transcript and copy of course syllabus from the institution from which the student received academic credit. Transfer credits must have been earned within the eight-year limit and will be included in the overall graduate grade point average per Missouri State University Graduate College policy.
  
3. General education: Total credits: Not applicable. No Gen Ed requirements for graduate degrees.
  
4. Degree requirements (includes required, electives, thesis, capstone, internship): Total credits: 36 (See program of study below).
  
5. Any unique features such as interdepartmental cooperation:  
All core, elective, and thesis/research courses are taught within the Department of Kinesiology and will be administered by tenure-track/tenured faculty members.

# Master of Science in Kinesiology

## 36-credit hr. requirement

Core Curriculum (12 credit hours)		Course Prerequisites
HLH 700 – Research Methods in Kinesiology (3)		n/a
KIN 645 – Perceptual and Motor Development (3)		n/a
KIN 705 – Applied Statistics in Kinesiology (3)		n/a
KIN 785 (Appendix A/B) – Psychology of Sport and Physical Activity (3)		n/a
Capstone Options (6 credit hours)		
KIN 791 (Appendix C) – Graduate Internship (3) + elective course (3)		HLH 700, and KIN 645, and KIN 705, and KIN 785
KIN 795 – Research Project (3) + elective course (3)		HLH 700, and KIN 645, and KIN 705, and KIN 785
KIN 799 – Thesis (6)		HLH 700, and KIN 645, and KIN 705, and KIN 785

Non-thesis option students must pass a comprehensive exam

### Track Option #1 Sport and Human Performance

Required Curriculum (9 credit hours)	Prerequisites
KIN 755 – Fitness as Preventative Medicine (3)	n/a
KIN 760 – Applied Biomechanics of Human Movement (3)	KIN 359, or KIN 360 (or equivalent with prior approval)
KIN 762 – Applied Exercise Physiology (3)	KIN 362 (or equivalent with prior approval)

Electives (9 credit hours minimum)	Prerequisites
KIN 650 – Organization and Administration for Kinesiology Professionals (3)	n/a
KIN 667 – Physical and Leisure Activities for the Aging Adult (3)	n/a
KIN 668 – Adapted Physical Education (4)	n/a
KIN 669 – Health Appraisal and Exercise Testing Techniques (4)	n/a
KIN 682 – Motivational Interviewing for Health Professionals (3)	n/a
KIN 733 – Current Problems in Sports Administration (3)	n/a
KIN 735 – Administration of School P.E. and Athletic Programs (3)	n/a
KIN 737 – Curriculum Designs in Physical Education (3)	n/a
KIN 759 – Contemporary Health Problems (3)	n/a
KIN 780 – Legal Aspects in Sports, P.E. & Wellness Programs (3)	n/a
KIN 781 – Contemporary Issues in Physical Education (3)	n/a
KIN 791 – Graduate Internship (3)	HLH 700, and KIN 645, and KIN 705, and KIN 785
KIN 797 – Graduate Seminar (3-6)	n/a
REC 615 – Risk Management for Recreation, Sport, & Park Agencies (3)	n/a
REC 623 – Administration of Recreation, Sport, & Park Agencies (3)	n/a

### Track Option #2 Sport Pedagogy

Required Curriculum (9 credit hours)	Prerequisites
KIN 735 – Administration of School P.E. and Athletic Programs (3)	n/a
KIN 780 – Legal Aspects in Sports, P.E. and Wellness Programs (3)	n/a
KIN 781 – Contemporary Issues in Physical Education (3)	n/a

Electives (9 credit hours minimum)	Prerequisites
KIN 650 – Organization and Administration for Kinesiology Professionals (3)	n/a
KIN 667 – Physical and Leisure Activities for the Aging Adult (3)	n/a
KIN 668 – Adapted Physical Education (4)	n/a
KIN 669 – Health Appraisal and Exercise Testing Techniques (4)	n/a
KIN 682 – Motivational Interviewing for Health Professionals (3)	n/a
KIN 733 – Current Problems in Sports Administration (3)	n/a
KIN 737 – Curriculum Designs in Physical Education (3)	n/a
KIN 739 – Principles of Sports Management (3)	n/a
KIN 755 – Fitness as Preventative Medicine (3)	n/a
KIN 759 – Contemporary Health Problems (3)	n/a
KIN 760 – Applied Biomechanics of Human Movement (3)	KIN 359, or KIN 360 (or equivalent with prior approval)
KIN 762 – Applied Exercise Physiology (3)	KIN 362 (or equivalent with prior approval)
KIN 791 – Graduate Internship (3)	HLH 700, and KIN 645, and KIN 705, and KIN 785
KIN 797 – Graduate Seminar (3-6)	n/a
REC 615 – Risk Management for Recreation, Sport, & Park Agencies (3)	n/a
REC 623 – Administration of Recreation, Sport, & Park Agencies (3)	n/a
REC 651 – Outdoor Leadership (3)	n/a

**Financial Projections (FORM FP):**

	Year 1	Year 2	Year 3	Year 4	Year 5
<b>1. Expenditures:</b>					
<b>A. One-time</b>					
New / renovated spaces	0	0	0	0	0
Equipment	0	0	0	0	0
Library	0	0	0	0	0
Consultants	0	0	0	0	0
Other	0	0	0	0	0
<b>Total for One-time Expenditures</b>	0	0	0	0	0
<b>B. Recurring:</b>					
Faculty	\$9,600	\$9,600	\$9,600	\$9,600	\$9,600
Staff	0	0	0	0	0
Benefits	0	0	0	0	0
Equipment	0	0	0	0	0
Library	0	0	0	0	0
Other	0	0	0	0	0
<b>Total for Recurring Expenditures</b>	\$9,600	\$9,600	\$9,600	\$9,600	\$9,600
<b>TOTAL (A + B)</b>	\$9,600	\$9,600	\$9,600	\$9,600	\$9,600
<b>2. Revenues</b>					
*State Aid - CBHE	0	0	0	0	0
*State Aid - DESE	0	0	0	0	0
Tuition / Fees	\$31,250	\$62,500	\$81,250	\$93,750	\$100,000
Institutional / Resources	0	0	0	0	0
Other	0	0	0	0	0
<b>TOTAL REVENUES</b>	\$31,250	\$62,500	\$81,250	\$93,750	\$100,000

Note: Revenues are calculated according to the typical costs for a full-time graduate student (\$6,250 Missouri resident) during the 2019-2020 academic year taking into account student enrollment projections (page 2). Recurring charges reflect additional costs for offering coursework that cannot be accommodated through available capacity in existing graduate course offerings. All recurring charges will be accounted for by reallocating existing resources within the department. There are currently seats available in existing courses to accommodate an increase in student enrollment.

## PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS (FORM PG):

Institution Name: Missouri State University  
Program Name: M.S. in Kinesiology  
Date: September 23, 2019

(Although all of the following guidelines may not be applicable to the proposed program, please carefully consider the elements in each area and respond as completely as possible in the format below. Quantification of performance goals should be included wherever possible.)

### 1. Student Preparation

- a) Any special admissions procedures or student qualifications required for this program which exceed regular university admissions, standards, e.g., ACT score, completion of core curriculum, portfolio, personal interview, etc. Please note if no special preparation will be required.

Student admission into the M.S. in Kinesiology graduate program will be based on the following: (1) Bachelor's degree in health, kinesiology, physical education, or a related field from an accredited university, (2) a cumulative GPA (of all coursework) of 3.00 on a 4.00 scale, (3) a statement of purpose describing: (a) academic/professional experience and interests, (b) research experience and interest, (c) career goals, and (4) submission of a professional curriculum vitae or resume.

Accelerated option: Determined on an individual basis with prior approval from the department head of the undergraduate program, graduate program coordinator, and graduate college, current Missouri State University undergraduate students may apply to begin taking graduate level coursework as they concurrently work to complete their undergraduate degree. If accepted, graduate courses chosen from the approved 600 level course list may be counted toward both their undergraduate and graduate degrees. A maximum of 12 credit hours may be counted as mixed-credit and will be included in the overall graduate grade point average. Candidates for this option must have: (1) junior-level standing (60+ credit hours already earned), (2) an overall undergraduate GPA of 3.25 or better, (3) a supportive recommendation from the student's undergraduate advisor, (4) acceptance of applicant by a graduate faculty member in Kinesiology who agrees to serve as the student's graduate mentor, (5) acceptance of the applicant by the graduate faculty in Kinesiology under the accelerated masters option, and (6) acceptance into the graduate college.

- b) Characteristics of a specific population to be served, if applicable.  
Not Applicable

### 2. Faculty Characteristics

- a) Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate.

Class instruction will be taught by individuals who possess the appropriate credentials in kinesiology, exercise science, physical education or a related field. Due to the research requirements put forth with this program, current full-time tenure-track/tenured faculty members at Missouri State University will have obtained graduate faculty status within the University to guide students through the process, serve on committees, pursue grant funding, and develop collaborative projects with colleagues and students.

- b) Estimated percentage of credit hours that will be assigned to full time faculty. Please use the term "full time faculty" (and not FTE) in your descriptions here.



A majority of courses will be taught by full-time tenure-track/tenured faculty members at Missouri State University; however, should a professional with the appropriate credentials, knowledge, and experience be willing to lead a course and/or lab within their area of expertise, they will be asked to participate within the program.

- c) Expectations for professional activities, special student contact, teaching/learning innovation.  
Faculty are expected to maintain productivity in the areas of teaching, research/scholarly activities, memberships to professional organizations, and service to put towards the advancement within the tenure/promotion ranks.

### 3. Enrollment Projections

- a) Student FTE majoring in program by the end of five years.  
20 students
- b) Percent of full time and part time enrollment by the end of five years.  
80% full-time, 20% part-time

### 4. Student and Program Outcomes

- a) Number of graduates per annum at three and five years after implementation.

Student Enrollment Projection					
	1 (2020)	2 (2021)	3 (2022)	4 (2023)	5 (2024)
Full Time	5	10	13	15	16
Part Time	2	2	3	3	4
Total	7	12	16	18	20

	1 (2020)	2 (2021)	3 (2022)	4 (2023)	5 (2024)
Number of graduates per annum	n/a	n/a	4	5	6

- Two years after implementation of our two-year program, our first full time students will graduate – we anticipate 4 students graduating that year.
  - Years 1 and 2 will consist of accepting 5 students into the program. The subsequent three years will consist of accepting 7 students each year to account for graduation rate and maintain productive growth.
  - Anticipated graduation rate each year will be 80%.
- c) Special skills specific to the program.  
Sample of Measurable Student Outcomes:
- Students will learn critical thinking and problem solving skills in order to apply didactic coursework into the clinical setting.
  - Students will become familiar with and understand how to utilize performance-related lab equipment including:
    - Bertec 4060A force plates
    - Parvomedics TrueOne 2400 Metabolic Cart (Parvomedics, Sandy UT)
    - COSMED K5 Portable Metabolic System (CosMed Metabolic Company, Italy)
    - HYPOXICO Altitude Training System

- OMRON Bioelectrical Impedance (OMRON Healthcare Europe, Netherlands)
  - Tanita Bioelectrical Impedance (Tanita Corporation of America, Arlington Heights IL)
  - Lange Skinfold Caliper
  - Jamar Grip Dynamometer (Patterson Medical, Jamar, Bolingbrook IL)
  - Polar Heart Rate Monitor (Polar FTI, Polar Electro)
  - Monark Ergonomic Cycle Ergometer
  - Cateye Cycle Ergometer
  - Lode Sport Excalibur Cycle Ergometer (Lode Holding, Netherlands)
  - Quinton Stress Test System with Electrocardiograph (Davis Medical Electronics, USA)
  - MAC 1200 Electrocardiograph (GE Medical Systems, USA)
  - Blood lactate analyzer (Lactate Plus, USA)
  - Blood Glucose Analysis (Roche Diagnostics, USA)
  - Electromyography (Wireless EMG, Delsys, Boston MA)
  - ActiGraph Accelerometer and Software
  - Monark Wingate Cycle and Software
  - Blood Pressure Assessment
  - Micro Spirometry Assessment
  - Quinton Treadmills
  - Track Master Treadmills
  - Hydrostatic Weighing Tank
  - Timing mat system (Lafayette Instrument Co.)
  - MicroFit Fit Kit
  - Blood analysis equipment
- Students will gain an understanding of the scientific method and learn how to properly generate and carry out research projects to contribute to the already existing scientific literature.
  - Students will learn and analyze human movement through the use of the biomechanical principles with emphasis placed on forces, muscle mechanics, and material properties.
  - Students will understand functional changes in the body brought about through exercise, training, and exposure to various conditions as demonstrated through written and oral exams.
  - Students will gain an understanding of how to properly write and implement exercise prescriptions and programs for individuals varying in age, gender, abilities, and disabilities.
  - Students will be able to identify and explain key concepts (i.e. theories/models & empirical evidence) for common psychological / mental skills for optimal performance, promotion, and adherence while translating theoretical models / empirical data into professional practice (i.e., content and delivery of psychological skills training).
  - Students will successfully complete written comprehensive exams as well as a nationally accredited certification exam (if applicable) prior to graduation.
- d) Proportion of students who will achieve licensing, certification, or registration. Students in the Kinesiology graduate program will select between two emphasis areas, Sport and Human Performance or Sport Pedagogy. In fulfillment of a graduation requirement, undergraduate students who matriculated from the Department of Kinesiology at Missouri State University will have already earned the Certified Strength and Conditioning Specialist (CSCS) or the American College of Sports Medicine

Exercise Physiologist (ACSM-EP) certification. If a student selecting the Sport and Human Performance emphasis is admitted into the program without having successfully passed either of these exams, they will be required to do so in order to meet the graduation requirements in the Master's program. This means 100% of students in this emphasis will achieve a certification. It is projected that students selecting the Sport Pedagogy emphasis will already hold teaching Physical Education K-12 or Health licensure through the Missouri Department of Elementary and Secondary Education. Students in this emphasis must select either the KIN 795 Research Project and elective course or KIN799 Thesis Capstone option if choosing not to pursue CSCS or ACSM certification.

- e) Performance on national and/or local assessments, e.g., percent of students scoring above the 50th percentile on normed tests; percent of students achieving minimal cut-scores on criterion-referenced tests. Include expected results on assessments of general education and on exit assessments in a particular discipline as well as the name of any nationally recognized assessments used.

Not Applicable

- f) Placement rates in related fields, in other fields, unemployed.  
In our survey of like programs from the surrounding area and across the country (Appendix D), the number of enrolled graduate students ranges from 6-55 at any given time with the employment rates unknown; however, the most common fields of employment include strength and conditioning and coaching.

- g) Transfer rates, continuous study.

While there is no data depicting the prevalence of graduate transfers across the country, the National Collegiate Athletic Association (NCAA) found that from 2013-2018, there were 599 graduate student transfers out of nearly 112,000 equating to 0.5% making graduate transfer extremely uncommon (7). Therefore, it is anticipated that roughly 1% of projected enrollment at year five will be due to graduate transfers. Graduate credit from another accredited institution may be counted towards the master's degree with prior approval from the kinesiology graduate coordinator, kinesiology graduate faculty, and dean of the graduate college. A maximum of 12-credits may be transferred.

## 5. Program Accreditation

- a) Institutional plans for accreditation, if applicable, including accrediting agency and timeline. If there are no plans to seek specialized accreditation, please provide reasons. There is no specific accreditation for a kinesiology program. However, it is possible to apply for program endorsement from the AKA and the United States Center for Coaching Excellence (NCACE).

## 6. Alumni and Employer Survey

- a) Expected satisfaction rates for alumni, including timing and method of surveys.  
(1) The department proposes to conduct biennial phone survey of program graduates. The goal is 90% satisfaction rate among graduates from the program. (2) Data on graduate satisfaction will continue to be collected by the Career Services office. (3) Results from all surveys will be tabulated and discussed by program faculty to determine strengths, weaknesses, and modes of modification.

- b) Expected satisfaction rates for employers, including timing and method of surveys.

Students completing the Sport and Human Performance track will graduate with either a CSCS or ACSM-EP certification while Sport Pedagogy students will hold a teaching Physical Education K-12 or Health license. Students will also have the option to complete an internship (KIN 791) with an additional elective course to satisfy the capstone requirement for graduation. Feedback from internship site directors will be collected at the mid point of the internship and at the conclusion of the student's experience.

## **7. Institutional Characteristics**

- a) Characteristics demonstrating why your institution is particularly well-equipped to support the program.

The proposed graduate program in kinesiology supports the university's public affairs mission and strong desire to work on student recruitment and retention. It is an extension of the current undergraduate programs in exercise and movement science and physical education within the department of kinesiology with the goal of allowing students to further their education and give back to the Ozark community. The combination of didactic coursework and the utilization of state of the art equipment will allow students to learn how to collect and quantify data on various populations and apply it to their disciplinary setting.

### References:

1. <https://www.bls.gov/ooh/fastest-growing.htm>
2. [https://assets.americashealthrankings.org/app/uploads/2018ahrannual\\_020419.pdf](https://assets.americashealthrankings.org/app/uploads/2018ahrannual_020419.pdf)
3. <https://mffh.org/our-focus/childhood-obesity/>
4. <https://www.shapeamerica.org/>
5. <https://www.nrpa.org/>
6. <https://dese.mo.gov/>
7. <http://www.ncaa.org/about/resources/research/prevalence-graduate-transfer-division-i>

## Appendix A:

### KIN 785 Course Development Rationale:

Kinesiology 785, Psychology of Sport and Physical Activity, is being developed as the first graduate level course in the area of sport psychology at Missouri State University. The purpose of this course is to provide graduate students with basic theories of human behavior and applied skills that can be used to translate sport psychology into the student's chosen professional setting. This course takes an evidence based theory-to-practice approach and provides opportunities for students to demonstrate their understanding of the material in an interactive setting. Students will leave this course with the knowledge of psychological skills training, common theories used in sport psychology practice, and a toolbox of techniques they can use in their chosen professional setting to enhance performance, change health behaviors, and promote a positive mindset. Current graduate students in the Kinesiology Department at Missouri State University have expressed interest in taking a course in sport psychology, as they feel it would enhance their professional skillset upon graduation.

Appendix B:

Missouri State University Department of Kinesiology  
Psychology of Sport and Physical Activity  
Kinesiology 785  
(3 Credit Hours)

**Instructor:** Dr. Sara Powell

**Office:** MCDA 204B

**Telephone:** (417) 836-4976

**E-Mail:** sarapowell@missouristate.edu

**Office Hours:** Monday & Wednesday 12:30 to 2:00pm, Tuesday & Thursday 11am to 12pm or by appointment

**Course Description:**

This course is an advanced seminar focused on applying basic theories on human behavior to the practice of sport psychology in professional settings. The course will challenge students to develop an understanding of the basics of human behavior in sport and physical activity settings and learn how to apply these theories to client interactions, including within the student's chosen professional field.

**Required Textbook:**

Weinberg, R. and Gould, D. (2015). *Foundations of Sport and Exercise Psychology* (6<sup>th</sup> Edition).

Champaign, IL: Human Kinetics.

*All additional required readings will be available through Blackboard posted as .pdf files, Word Documents, or URLs.*

**Student Learning Objectives:**

1. Identify and explain key concepts (i.e., definitions, theories/models, empirical evidence) for common psychological / mental skills for optimal performance, promotion, and adherence.
2. Translate theoretical models / empirical data into professional practice (i.e., content and delivery of psychological skills training).
3. Demonstrate how to organize and deliver psychological skills training sessions (i.e., intake, mental skill education/instruction in both an individual and group setting).
4. Examine various professional philosophies and frameworks for applied sport and exercise psychology and construct own professional philosophy/framework.
5. Critique others' approaches to professional practice (i.e., experts, instructor, peers) as well as own strengths and areas of growth as a sport and exercise psychology consultant.

## Evaluation:

Students will be evaluated in 6 primary areas, described as follows:

1. **APPLIED SPORT PSYCHOLOGY BEHAVIOR CHANGE:** Students will complete an applied experience assignment in which they are asked to identify a personal goal in which they will actively work to achieve using the psychological skills taught in class over the course of the semester. The purpose of this assignment is to provide students with the opportunity for personal growth by actively engaging on a *daily basis* in the application of psychological skills. Students will keep a **WEEKLY** journal in which they monitor their progress and write about their experiences using the psychological skills. Students' self-change programs should be based upon the performance enhancement techniques covered in this course. Students are to experience and incorporate each of the psychological training techniques discussed in class that will all support their work towards your desired behavior change. To help document their experience and incorporation of the various techniques, students will be asked to develop a manual of sorts for self-change throughout the semester that is based on a clear and objective specification of the target behavior(s) that students wish to change, and a journal of training experiences including objective evaluations of your training experiences, and an objective method (e.g. inventories, logs, etc.). This will include details and evidence of how each technique discussed in class was used to attempt to promote change. This could include handouts, logs, worksheets, and activities that were helpful and that could be used with future clients. Students will share their overall experience in our class and can tie their experiences working toward achieving their chosen goal in the form of a class presentation at the end of the semester. More details will be provided in class regarding this assignment. (30% of final grade)
2. **MENTAL TOUGHNESS EXPERINCE:** We will decide as a class on one experience during the semester that will demonstrate and test mental toughness. The class will be divided into groups to train for this event together. Each group must make a video following their training leading up to the event. (15% of final grade)
3. **GROUP WORKSHOP:** Working in teams of 3-4 people, students will be responsible for the development, organization, and delivery of an educational teambuilding workshop. These workshops will be conducted in class as formal role-plays, with peers acting as the targeted client group. (15% of final grade)
4. **FRAMEWORK INTERVIEW & PAPER:** Students will be asked to explore various theoretical frameworks relevant to sport psychology practice. Students will interview an expert consultant regarding his or her theoretical and professional philosophy. Students will complete a 2-3 page written summary of the interview (including questions and responses) as well as the student's reaction / reflection. Later in the semester, each student will complete another written paper (1 page) describing which perspectives best reflect his / her own approach to consulting. (Both combined for 10% of final grade)
5. **DISCUSSION QUESTIONS:** Students will be asked to reflect on topics discussed in class and write short responses that incorporate their own ideas with the material discussed. One or more of these may be completed as in-class activities, and/or may be based on videos watched in class. Videos will be available for viewing throughout the semester. (20% of final grade)

6. PSYCHOLOGICAL SKILLS TRAINING LESSON: Students will conceptualize and create a PST lesson of their choice (based on the concepts and techniques learned in class) for use in a professional setting. This may be done using whatever resources are available to the student and should be appropriate for the effective delivery to the intended audience. (10% of final grade)

**Final Grades:**

Points	Assignment
15 pts	Mental Toughness Experience
15 pts	Group Teambuilding Workshop
10 pts	Framework Interview/Paper (5/5)
20 pts	Video Discussion Questions
10 pts	PST Lesson
30 pts	Behavior Change Project
<b>100 PTS</b>	<b>FINAL GRADE</b>

**Grading Scale:** The grading scale is below – in rare instances, if grades are within .5% of a higher grade exceptional participation and effort may be considered.

Grading Scale	
Letter Grade	Points Required
A	518-575
B	460-517
C	403-459
D	345-402
F	0-344

A = 90-100%  
 B = 80-89%  
 C = 70-79%  
 D = 60-69%  
 F = ≤ 59%

**Attendance and Class Participation:**

Regular class attendance is strongly suggested for successful completion of this course. Students are expected to have readings and assignments completed prior to attending class and actively participate in class activities and discussions. If you miss class, it is YOUR responsibility to meet with the instructor in person to obtain any additional readings and/or assignments you may have missed. In-class activities will only be able to be made-up through prior exception from the instructor.

**Additional Class Policies:**

- University absences will be handled on an individual basis, and should be dealt with PRIOR to the date of absence. If a student has a University or a legal excuse for an absence, the student must inform the instructor PRIOR to the start of class AND provide



appropriate documentation supporting the absence.

- Should a student miss a lecture, the student should obtain lecture notes from other students. It is not the instructor's job to relay missed course material after an unexcused absence.
- The grade of "I" (Incomplete) will be awarded on an individual basis, if and ONLY if the individual has completed a majority of the course work with the cumulative grade of C or better. The student must meet with the instructor regarding adequate make up work (typically retaking a portion of the course the following term).

**Be on time for class and stay until the end of class.** Coming in late affects the entire class. Additionally, you should be prepared for class every time we meet; this means you have read the assigned readings and are ready to discuss the main topic. In-class activities will be conducted during various times; you must be present in order to participate.

### **Late Work:**

- If you are unable to turn in an assignment due to illness, a death in the family, etc., you must provide written proof of your absence and arrangements will be made to make-up the assignment. If this scenario occurs, please contact Dr. Powell immediately.
- Make-up assignments will be given at the discretion of Dr. Powell and only if you are unable to take them due to circumstances beyond your control, i.e. family emergency, University travel, illness or funeral.
- Throughout the semester, there will be graded in-class activities. You must be present at the beginning of the class and stay until the end in order to receive credit for each activity. If you miss class on the day there is an in-class activity, you will receive a score of ZERO. In-class activities will require that you have completed the assigned readings and have been in class for lecture and video material.
- All assignments, including your group presentation must be turned in by the deadline. Failure to turn in the assignment by the deadline will result in an automatic 10% reduction off of your final grade. Each day the assignment is late after that will result in an additional 10% reduction. If the assignment is more than 3 days late, you will receive a score of ZERO.

### **Classroom Etiquette:**

Because learning is fostered by courtesy in the classroom, it is our responsibility on behalf of the class, the Department, and the University to maintain an excellent learning environment.

Therefore, these basic expectations are presented to guide classroom contact/interactions:

- You are expected to engage in appropriate class behavior.
- Please respect the opinions of others in the class even if your ideas differ. This is essential to professional interaction and, more generally, to good citizenship. You must speak and act respectfully at all times. Keep in mind, however, that it is perfectly possible to express differences in a respectful way, and you should feel free to do so throughout this course! Diversity of opinion makes for enriched learning. Engaging in structured and informative debate is encouraged.
- Please refrain from talking to each other while Dr. Powell, another class member, or guest

speaker is addressing the class.

- Students engaging in off-task and/or disruptive behavior will excused from class and required to meet with Professor Powell prior to returning to class.
- **The use of cell phones is NOT PERMITTED during class.** The use of tablets and/or laptops is restricted to course-related activities only. Failing to abide by these standards may result in a student's dismissal from class, forfeiting all points that may have been received during that class period. The sound on all personal devices (cell phone, laptop, tablet, etc.) should be turned completely off or set to vibrate for the duration of the class.
- **The use of headphones is NOT PERMITTED during class.** Do not have your headphones in during class. It is a clear indication that you are not fully present and it will not be tolerated. If Dr. Powell has to ask you more than once to remove your headphones, you will be reported to the department chair for disruptive behavior.

**Show up to class on time. Stay in class until you are released.** Class starts at 5:30 and ends at 8:20. We will always start and end on time. On time does not mean showing up 5 minutes after class has begun. You also should not leave class early unless you have cleared it with the instructor previously. Student-athletes and band members, please know that leaving class early to get to practice or conditioning **WILL NOT BE TOLERATED.**

### Technology

Students may use iPads, and similar devices for this course and must comply with all applicable University policies when using such devices (<http://www.missouristate.edu/policy/ComputerPolicies.htm>). Students should turn off the sound on their devices in the classroom, and students should not display material on the screen which may be distracting or offensive to others. Additionally, students must refrain from instant messaging, e-mailing, surfing the internet, playing games, writing papers, doing homework, etc. during class time. Acceptable uses include taking notes following along with the instructor on PowerPoint with demonstrations, and other whole class activities, as well as working on assigned in-class activities, projects, and discussions that require device use. Inappropriate uses will be noted and may affect your final grade.

## Missouri State University Policy Statements

2019-2020

### Statement on Academic Dishonesty

Missouri State University is a community of scholars committed to developing educated persons who accept the responsibility to practice personal and academic integrity. You are responsible for knowing and following the University's academic integrity policy plus additional more-specific policies for each class. The University policy, formally known as the "Student Academic Integrity Policies and Procedures" is available online at [www.missouristate.edu/policy/Op3\\_01\\_AcademicIntegrityStudents.htm](http://www.missouristate.edu/policy/Op3_01_AcademicIntegrityStudents.htm) and also at the Reserves Desk in Meyer Library. Any student participating in any form of academic dishonesty will be subject to sanctions as described in this policy.

## **Statement of Nondiscrimination**

Missouri State University is an equal opportunity/affirmative action institution, and maintains a grievance procedure available to any person who believes he or she has been discriminated against. At all times, it is your right to address inquiries or concerns about possible discrimination to the Office for Institutional Equity and Compliance, Park Central Office Building, 117 Park Central Square, Suite 111, 417-836-4252. Other types of concerns (i.e., concerns of an academic nature) should be discussed directly with your instructor and can also be brought to the attention of your instructor's Department Head. Please visit the OED website at [www.missouristate.edu/equity](http://www.missouristate.edu/equity).

## **Statement on Disability Accommodation**

If you are a student with a disability and anticipate barriers related to this course, it is important to request accommodations and establish an accommodation plan with the University. Please contact the Disability Resource Center (DRC) ([www.missouristate.edu/disability](http://www.missouristate.edu/disability)), Meyer Library, Suite 111, 417-836-4192, to initiate the process to establish your accommodation plan. The DRC will work with you to establish your accommodation plan, or it may refer you to other appropriate resources based on the nature of your disability. In order to prepare an accommodation plan, the University usually requires that students provide documentation relating to their disability. Please be prepared to provide such documentation if requested. Once a University accommodation plan is established, you may notify the class instructor of approved accommodations. If you wish to utilize your accommodation plan, it is suggested that you do so in a timely manner, preferably within the first two weeks of class. Early notification to the instructor allows for full benefit of the accommodations identified in the plan. Instructors will not receive the accommodation plan until you provide that plan, and are not required to apply accommodations retroactively.

## **Cell Phone Policy**

As a member of the learning community, each student has a responsibility to other students who are members of the community. When cell phones or pagers ring and students respond in class or leave class to respond, it disrupts the class. Therefore, the Office of the Provost prohibits the use by students of cell phones, pagers, PDAs, or similar communication devices during scheduled classes. All such devices must be turned off or put in a silent (vibrate) mode and ordinarily should not be taken out during class. Given the fact that these same communication devices are an integral part of the University's emergency notification system, an exception to this policy would occur when numerous devices activate simultaneously. When this occurs, students may consult their devices to determine if a university emergency exists. If that is not the case, the devices should be immediately returned to silent mode and put away. Other exceptions to this policy may be granted at the discretion of the instructor.

## **Emergency Response Statement**

At the first class meeting, students should become familiar with a basic emergency response plan through a dialogue with the instructor that includes a review and awareness of exits specific to the classroom and the location of evacuation centers for the building. All instructors are provided this information specific to their classroom and/or lab assignments in an e-mail prior to the

beginning of the fall semester from the Office of the Provost and Safety and Transportation. Students with disabilities impacting mobility should discuss the approved accommodations for emergency situations and additional options when applicable with the instructor. For more information go to [www.missouristate.edu/safetran/51597.htm](http://www.missouristate.edu/safetran/51597.htm) and [www.missouristate.edu/safetran/erp.htm](http://www.missouristate.edu/safetran/erp.htm).

### **Dropping a Class**

It is your responsibility to understand the University's procedure for dropping a class. If you stop attending this class but do not follow proper procedure for dropping the class, you will receive a failing grade and will also be financially obligated to pay for the class. For information about dropping a class or withdrawing from the university, contact the Office of the Registrar at 836-5520.

Appendix C:

**KIN 791: Graduate Internship**  
*Fall 2020*  
Course Syllabus

**Professor:** TBD  
**E-mail:** TBD  
**Office Phone:** TBD  
**Office:** TBD  
**Office Hours:** TBD

Class Time:

- TBD

Location:

- TBD

### **I. COURSE DESCRIPTION**

The M.S. in Kinesiology graduate internship experience at Missouri State University is designed to give graduate students an opportunity to make an effective transition from the classroom to their desired professional career. This internship is not to be viewed as an opportunity to explore the field, rather, act as an opportunity to increase hands-on learning through direct contact hours with patients/clients under the supervision of a licensed professional and network within the field. The intern should have previously explored the field through volunteer, practicum, and employment experiences. The internship involves completing a minimum of 210 hours in a supervised work situation under the joint supervision of an agency professional and a Kinesiology faculty member. While it is most beneficial that the intern work approximately forty hours per week during the internship, deviation from this is acceptable only if approved by the university internship supervisor. The intern will work according to the agency's calendar rather than the University's calendar.

### **II. COURSE OBJECTIVES**

Use knowledge and skills acquired from a student's undergraduate and graduate major to contribute to a professional setting in the community. Under the supervision of highly qualified professionals in the field, students must demonstrate the capacity to synthesize and apply information, and to demonstrate analytical and practical skills while working within their chosen internship setting.

### **III. SUPPLIES**

- Internship packet

### **IV. CLASS EXPECTATIONS**

When considering an internship opportunity and before contacting a potential site, it is recommended that each student:

1. Considers all health work and volunteer experiences.
2. Identifies gaps in current work and academic experiences.
3. Creates 3-5 specific objectives in which to accomplish as part of the internship.
4. Be able to sell her/himself to a potential internship site.

Before interning the graduate student will:

- Have received approval from the Kinesiology internship coordinator.
- Have successfully completed the following courses:
  - HLH 700 Research Methods in Kinesiology
  - KIN 645 Perceptual and Motor Development
  - KIN 705 Applied Statistics in Kinesiology
  - KIN 785 Psychology of Sport and Physical Activity
- Have a graduate GPA of at least 3.00.

*No internship hour(s) may be counted until the following have been completed and you have successfully registered for the appropriate course.*

#### **V. ACADEMIC INTEGRITY**

Missouri State University is a community of scholars committed to developing educated persons who accept the responsibility to practice personal and academic integrity. You are responsible for knowing and following the University's academic integrity policy plus additional more-specific policies for each class. The University policy, formally known as the "Student Academic Integrity Policies and Procedures" is available online at:

[http://www.missouristate.edu/policy/Op3\\_01\\_AcademicIntegrityStudents.htm](http://www.missouristate.edu/policy/Op3_01_AcademicIntegrityStudents.htm) and also at the Reserves Desk in Meyer Library. Any student participating in any form of academic dishonesty will be subject to sanctions as described in this policy.

Dishonest conduct will not be tolerated. Cheating and/or plagiarism will result in an "F" for the course. A student will receive a grade of "Incomplete" in the course if an appeal from an allegation is still in progress at the end of the semester, or if the allegation of academic dishonesty is brought forward at the end of the semester. The grade of "Incomplete" remains on the transcript until the appeal is resolved.

#### **VI. AUDIO RECORDING**

Students who wish to record lectures or class activities for study purposes should inform the faculty member first. Distribution or sale of recordings or other course materials is prohibited without the written permission of the instructor and other students who are recorded. Distribution without permission is a violation of copyright law and the Code of Student Rights and Responsibilities (Sections 4.6, 4.8, 4.9).

#### **VII. EVALUATION AND GRADING**

All reports are to be typed, free of mechanical and grammatical errors, and submitted via Blackboard. These reports, and all other written materials, are to be presented to the University supervisor according to the schedule agreed upon between the student and supervisor prior to the internship contact hours beginning.

Since review of written reports is the primary way in which the University supervisor assesses the intern's progress, it is essential that these materials be submitted as scheduled. Promptness, dependability, and accountability cannot be overemphasized. These attributes are as important as any aspect of the internship experience. Late submittal of a report will result in a warning

from the University supervisor. Subsequently, if reports are not submitted as scheduled, hours completed toward the internship during that timeframe will not be counted toward the required 210 hours. Continued failure to submit written documentation will result in termination of the placement at the University supervisor's discretion.

The following items will determine the student's grade:

1. At the end of 40 hours:
  - Assignment 1 – Initial Report
  - Reflection Journal #1
2. At the end of 80 hours:
  - Assignments 2 & 3 – Description of Agency
  - Reflection Journal #2
3. At the end of 120 hours:
  - Assignment 4 – Programming
  - Reflection Journal #3
  - Midway Evaluation
4. At the end of 160 hours:
  - Assignment 5 – Marketing
  - Reflection Journal #4
5. At the end of 210 hours:
  - Assignments 6 & 7 – Agency Evaluation Process and Employee Initiatives
  - Reflection Journal #5
  - Final Evaluation

### **Reflection Journals:**

Within your reflection journals, be sure to address the following:

- Recap of hours completed and activities experienced. Specifically highlight any/all work done in the following areas: activity leadership, supervision, observation, conferences, meetings, planning/development, public relations, and agency research.
- Narration of Internship Experiences - be descriptive and reflective in narration.
- Preview activities, experiences and responsibilities for the next few weeks.

**ASSIGNMENT #1  
Initial Report**

**Complete the following:**

**Intern Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Present Address:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_

**Telephone:**(\_\_\_\_) \_\_\_\_\_

**Title of Agency:**

**Address of Agency:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_

**Director's Name:** \_\_\_\_\_ **Phone:** (\_\_\_\_) \_\_\_\_\_

**Supervisor's Name:** \_\_\_\_\_ **Phone** (\_\_\_\_) \_\_\_\_\_

**Supervisor's Email:** \_\_\_\_\_

**On Separate Pages:**

- 1) Identify your objectives for the internship. Objectives should be written in performance or behavioral terms and form the basis for the initial determination of planned experiences as well as for the internship evaluation. These can be related specifically to what you hope to obtain from your internship experience as well as the projects you wish to complete during your internship. Please remember that you need to contribute something unique to your internship site (above and beyond what programs/activities they already plan/implement/evaluate).
- 2) Provide a tentative schedule of planned experiences for the internship. This schedule should be jointly developed by the intern and the agency supervisor and reflect internship objectives, abilities, needs, past experiences, and career aspirations. The schedule may be presented in an "outline format" or a monthly calendar format.
- 3) Identify specifically and describe the unique aspect of your internship or what you will add to your site. This can be the development of a new program or activity, new strategies to recruit and/or retain participants, unique/novel implementation techniques/strategies, or the creation of new evaluation tool, etc. You should discuss this opportunity with your University supervisor as well as with your site/agency internship supervisor.
- 4) Discuss your perceptions of the agency's initial orientation to facilities, policies, staff, programs, and administrative procedures.



**ASSIGNMENT #2**  
**Description of Agency - Part I**

**Provide a Brief History of the Agency.**

**Provide a Brief History of the Department to which you are assigned.**

**Legal Basis for Existence**

- Identify state laws, local charters, or ordinances governing the creation and operations of the agency.
- Discuss the agency's legal liability, past problems concerning liability and insurance coverage.
- Explain how the above mentioned information relates or pertains to the department to which you are assigned.

**Administrative Structure**

- Describe the nature of the governing body (advisory or policy making; appointed or elected; objectives; relationship with other agencies; departments or organizations; etc.).
- Describe the departmental organization of the agency (span of supervision; line/staff relationships; etc.).
- Describe the organizational structure of the assigned internship agency.

**Personnel Policies and Procedures**

- Discuss the nature of the Personnel Manual for the agency, particularly as it relates to the department to which you are assigned. What is included? Does everyone have a copy?
- Discuss the utilization of job descriptions within the department. Are they written? What is included in the description? Include examples of typical job descriptions.
- Discuss the staffing and recruitment procedures associated with the department to which you are assigned (advertisement, screening, interview, etc.).
- Discuss in-service training procedures of the agency and the department to which you are assigned (when, how often, for whom, who conducts, etc.).
- Discuss the utilization of volunteers by the agency and the department to which you are assigned (screening, training, supervision and evaluation).
- Describe the office management procedures of the department to which you are assigned (records, reports, filing, etc.).

**ASSIGNMENT #3**  
**Description of Agency - Part II**

**Financing**

- Discuss the agency's and department's procedures for obtaining funds (amount and percentage from tax, fees and charges, donations, grants, dedications, etc.).
- Describe the budgeting procedures of the department to which you are assigned (include a copy, if possible).
- Describe the policies and procedures of financial accounting used by the agency and department (purchase orders, requisitions, petty cash, inventories, etc.)

**Facilities and Equipment**

- Identify and describe the nature of existing facilities, supplies, and equipment.
- What is your initial evaluation of facility utilization, condition and functional design? Explain.
- Describe the maintenance procedures of the areas/facilities that the department utilizes for services and programs (schedule of, cost of, etc.).
- Describe the methods of selection and maintenance of equipment and supplies.

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**ASSIGNMENT #4**  
**Programming**

- Does the agency develop specific objectives for each program? If so, are these objectives "written" and are the staff and participants aware of the objectives? Discuss
- Does the agency provide sufficient programs to meet the needs of the recipients of services and programs? Discuss.
- How are the programs planned, organized and implemented (by whom, on what basis, etc.)? Discuss.
- Are the ten steps of programming utilized (assessment, objectives, leadership, equipment and supplies, facilities, cost, scheduling, operations, promotion, and evaluation)? Discuss.
- Are there special programming considerations that impact upon the department? Explain.

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**ASSIGNMENT #5**  
**Marketing**

- What are the public relations/wellness promotion objectives of the agency and department? Discuss.
- Who is responsible for public relations/wellness promotion in the agency and department? Discuss.
- What percent of the agency and departmental budget is set aside for public relations/wellness promotion? Discuss.
- What sources are utilized for public relations and wellness promotion (web page, brochures, annual reports, slide presentations, newspaper, radio, TV, etc.)? Discuss.
- Who handles complaints within the agency and department?

**ASSIGNMENT #6**  
**Agency Evaluation Process**

- How does the agency and department evaluate itself, its goals, and long range plans (methods and frequency)?
  - How does the agency and department evaluate its personnel (methods and frequency)?
  - How does the agency and department evaluate its programs (methods and frequency)?
- 

**ASSIGNMENT #7**  
**Employee Initiatives**

- Describe the insurance (type, provider, etc) provided by the organization for full-time employees.
- Describe the other benefits (in addition to insurance) provided to employees.
- Describe, in detail, the wellness initiatives available to employees.
- Describe the organizational policies and culture related to wellness as well as a narrative about the organization as a whole and whether the ecological levels of influence are integrated.

**Midway/Final Evaluation:**

Student Internship Midway Self Evaluation

Interns Name \_\_\_\_\_

Internship site \_\_\_\_\_ Supervisor \_\_\_\_\_

Date of Placement \_\_\_\_\_ Phone # \_\_\_\_\_

1. How would you rate your understanding of the placement and working knowledge of the organization policies and procedures?

Excellent    Above Average    Average    Somewhat below average    Inadequate

Comments:

2. How would you evaluate your curricular preparation and training for this assignment?

Excellent    Above Average    Average    Somewhat below average    Inadequate

Comments:

3. How often did you meet with your supervisor to discuss your performance and assignments:

Daily            Twice a week            Once a Week            Every two weeks    Other (explain)

On the following page, place a number in each column next to the respective quality/characteristic. Use the following numerical code for the 'number' column as well as providing an explanation or description in the 'additional comments' column:

5 = Excellent Outstanding work. Outstanding achievement relative to the level necessary to meet course requirements. Performance is of the highest level. Not only is the student's performance clearly and significantly above satisfactory, it is also of an independent and creative nature.

4 = Superior Work Very good work. Achievement significantly above the level necessary to meet course requirements. Performance is very good, although not of the highest level. Performance is clearly and significantly above satisfactory fulfillment of course requirements.

3 = Satisfactory work. Achievement that meets the course requirements. Performance is adequate, although marginal in quality.

2 = Below average work. Achievement that barely meets the course requirements. Performance is below average and marginal in quality

1 = Unsatisfactory performance. Achievement below average in meeting course requirements. Student demonstrated unsatisfactory achievement in meeting course objectives, marked improvement must be made to successfully complete the internship

Quality or Characteristic	Number	Comment on the number assigned.
Leadership Qualities		
Work Attitudes		
Initiative		
Dependability		
Oral Communication		
Public Relation skills		
Personable		
Cooperative		
Adaptability		
Punctuality		
Relates to Clients		
Cares for equipment		
Motivated		
Appearance		
Problem solving		
Knowledge		
Written Communication		
Takes direction well		
Takes Criticism Constructively		
Task Accomplishment		
Self Evaluation		
Professional Growth		

Component:	Points:
Reflection Journal #1	20
Reflection Journal #2	20
Reflection Journal #3	20
Reflection Journal #4	20
Reflection Journal #5	20
Midway Self Evaluation	15
Final Self Evaluation	15
Assignment #1	25
Assignment #2	25
Assignment #3	25
Assignment #4	25
Assignment #5	25
Assignment #6	25
Assignment #7	25
<b>Total</b>	<b>305</b>

<b>A</b>	93.0% and above
<b>A-</b>	90.0 - 92.9%
<b>B+</b>	87.0 - 89.9%
<b>B</b>	83.0 - 86.9%
<b>B-</b>	80.0 - 82.9%
<b>C+</b>	77.0 - 79.9%
<b>C</b>	73.0 - 76.9%
<b>C-</b>	70.0 - 72.9%
<b>D</b>	60.0 - 69.9%
<b>F</b>	<60%

**There is no drop grade and no provision for extra credit.**

**Final grades will *not* be rounded – no exceptions**

\*\*Student grades will *not* be discussed after the last scheduled class period\*\*

### VIII. DISABILITY SERVICES

If you are a student with a disability and anticipate barriers related to this course, it is important to request accommodations and establish an accommodation plan with the University. Please contact the Disability Resource Center (DRC) (<https://www.missouristate.edu/disability/>), Meyer Library, Suite 111, 417-836-4192, to initiate the process to establish your accommodation plan. The DRC will work with you to establish your accommodation plan, or it may refer you to other appropriate resources based on the nature of your disability. In order to prepare an accommodation plan, the University usually requires that students provide documentation relating to their disability. Please be prepared to provide such documentation if requested. Once a University accommodation plan is established, you may notify the class instructor of approved accommodations. If you wish to utilize your accommodation plan, it is suggested that you do so in a timely manner, preferably within the first two weeks of class. Early notification to the instructor allows for full benefit of the accommodations identified in the plan. Instructors will not receive the accommodation plan until you provide that plan, and are not required to apply accommodations retroactively.

### IX. NON-DISCRIMINATION

Missouri State University is an equal opportunity/affirmative action institution, and maintains a grievance procedure available to any person who believes he or she has been discriminated against. At all times, it is your right to address inquiries or concerns about possible discrimination to the Office for Institutional Equity and Compliance, Park Central Office Building, 117 Park Central Square, Suite 111, 417-836-4252. Other types of concerns (i.e., concerns of an academic nature) should be discussed directly with your instructor and can also be brought to the attention of your instructor's Department Head. Please visit the OFD website at [www.missouristate.edu/equity/](http://www.missouristate.edu/equity/).

## X. CELL PHONE POLICY

As a member of the learning community, each student has a responsibility to other students who are members of the community. When cell phones or pagers ring and students respond in class or leave class to respond, it disrupts the class. Therefore, the Office of the Provost prohibits the use by students of cell phones, pagers, PDAs, or similar communication devices during scheduled classes. All such devices must be turned off or put in a silent (vibrate) mode and ordinarily should not be taken out during class. Given the fact that these same communication devices are an integral part of the University's emergency notification system, an exception to this policy would occur when numerous devices activate simultaneously. When this occurs, students may consult their devices to determine if a university emergency exists. If that is not the case, the devices should be immediately returned to silent mode and put away. Other exceptions to this policy may be granted at the discretion of the instructor.

## XI. EMAILS:

Outside of class, email is the primary means of communication between a professor and student. Please be sure to regularly check your *student email account and blackboard* for any announcements and/or updates. If you have to email me, please follow the steps below so I can respond to you in a timely manner rather than deleting your message:

1. Read the syllabus or ask a classmate:
  - a. Be sure to do this before you send me an email. More often than not, questions you have were probably addressed in class or are written in the syllabus. Never email me after missing a class period asking, "did I miss anything important". The answer is yes – why would I lecture on material that is not important?
2. Include a meaningful subject line: It gives me an idea of what your email is about
3. Be sure to state your name and what class you are in:
  - a. I typically teach between 3-5 classes so the chances of me remembering what specific class you are in is highly unlikely.
    - i. i.e. This is John Doe and I am in your KIN 791 class interning at \_\_\_\_.
4. Be brief yet specific in your message:
  - a. If you need "help" or "want to meet", please indicate what you specifically need help with or why you would like to meet.
5. Don't forget any attachments (if necessary) and read it over for grammatical errors

Appendix D:

Institution	Location	Degree	Student Enrollment	Employment
Arkansas State University	Jonesboro, AR	M.S. in Exercise Science	Unavailable	Unavailable
Ball State University	Muncie, IN	M.S. in Biomechanics M.S. in Exercise Physiology M.S. in Clinical Exercise Physiology M.S. in Sport Performance M.S. in Sport and Exercise Psychology M.S. in Athletic Coaching	6	(1) Research degree (2) University
Illinois State University	Normal, IL	M.S. in Kinesiology & Recreation Track #1: Exercise Physiology	Unavailable	Unavailable
Iowa State University	Ames, IA	M.S. in Kinesiology Track #1: Exercise Physiology Track #2: Exercise Psychology Track #3: Biomechanics Track #4: Motor Control Track #5: Physical Activity and Health Promotion Track #6: Pedagogy Track #7: Physical Activity Epidemiology	Unavailable	Unavailable
Kansas State University	Manhattan, KS	M.S. in Kinesiology	19	(1) Strength & Conditioning (2) Occupational Therapy (3) Physical Therapy (4) Osteopathic Medicine *9 hrs of Undergrad applies to Masters*
Lindenwood University	St Charles, MO	M.S. in Health Science Track #1: Fitness and Wellness Track #2: Sport Science and Performance	30-35	(1) Strength & Conditioning (2) Fitness (3) Health Promotion (4) Exercise Physiology (5) Corporate Wellness (6) University
Northeastern Illinois University	Chicago, IL	M.S. in Exercise Science	15	(1) Clinical (Hospital) (2) Fitness Facilities
Southeast Missouri State University	Cape Girardeau, MO	M.S. in Nutrition & Exercise Science	30	(1) Dietetics (2) Strength and Conditioning (3) Coaching (4) Wellness
Southern Arkansas University	Magnolia, AR	M.S. in Kinesiology Track #1: Coaching	20-25	(1) Coaching (2) Athletic Training
Southern Illinois Edwardsville	Edwardsville, IL	M.S. in Kinesiology Track #1: Exercise Physiology Track #2: Exercise and Sport Psychology Track #3: Physical Education & Coaching Pedagogy	55	(1) Cardiac Rehabilitation (2) Strength & Conditioning, (3) Physical Therapy



University of Arkansas	Fayetteville, AR	M.S. in Kinesiology Track #1: Exercise Science Track #2: Adapted Movement Science	31	(1) Physical Therapy (2) Occupational Therapy
University of Central Missouri	Warrensburg, MO	M.S. in Kinesiology Track #1: Exercise Science Track #2: Pedagogy Track #3: Sport Management	Unavailable	Unavailable
University of Central Arkansas	Conway, AR	M.S. in Exercise Science	20	(1) Physical Therapy (2) Occupational Therapy (3) Athletic Training (4) Coaching [college]
University of North Dakota	Grand Forks, ND	M.S. in Health, Nutrition, and Exercise Sciences Track #1: Exercise and Nutrition Science Track #2: Leadership in Physical Education and Sport	17	(1) Coaching (2) Exercise Physiology (3) Fitness & Wellness
University of Oklahoma	Norman, OK	M.S. in Health & Exercise Science Track #1: Exercise Physiology Track #2: Health Promotion Track #3: Health and Exercise Science Track #4: Sports Data Analytics	25-30	(1) PhD program [25%] (2) Occupational Therapy (3) Physical Therapy