# **EXERCISE SCIENCE, MASTER OF ARTS IN EDUCATION**

Offered by Department of Kinesiology and Sport Sciences (http:// catalog.unk.edu/graduate/departments/kinesiology-sport-sciences/)

\*\* This program is offered on campus or can be taken as a hybrid requiring 1-2 weeks on campus for two summers.

## **Program Information and Admission Requirements**

Admission to degree work is contingent on

- 1. Evaluation of the candidate's undergraduate transcript. Students must be in good academic standing (GPA 3.0 or greater).
- Must have an undergraduate exercise physiology course and PE 467 or PE 867 Fitness Evaluation from UNK (can be completed while completing graduate program at UNK).
- 3. These criteria are supplemented by submission of a personal essay regarding the student's career goals directly related to the specific program of study (and emphasis area if appropriate).

Graduate students in the department of Kinesiology and Sport Sciences (http://catalog.unk.edu/graduate/departments/kinesiology-sport-sciences/) must select either a thesis or a non-thesis option.

#### **Thesis Option**

In addition to academic coursework, students must complete a 6 hour thesis project (PE 896) under the direction of a thesis advisor. At the time a student elects to write a thesis, the advisor and the Chair of the KSS Graduate Program Committee shall obtain approval from the Dean of Graduate Studies and Academic Outreach on the composition of the committee by submitting a "Proposed Supervisory Committee" form. This committee will approve a thesis proposal and guide the student in the writing of the thesis. The committee will also examine the student in the required oral examination at the completion of the project. The time and place of the examination will be determined by the Chair of the Committee.

#### **Thesis and Thesis Committee**

A completed thesis must be submitted for the approval of the thesis committee within two years from the completion of the course work. This time requirement may be waived at the discretion of the majority of the Department's Graduate Committee. The thesis committee shall consist of a minimum of three members:

- · The candidate's thesis professor who will serve as chair,
- A member representing the candidate's major discipline (generally from the degree granting institution),
- A third member representing a related field selected at large from the University of Nebraska Graduate Faculty. This member cannot be a member of the candidate's department.

#### **Non-Thesis Option**

In addition to their coursework, students pursuing Non-Thesis Option must successfully complete a comprehensive examination prior to graduation. Comprehensive examinations are to be taken on the campus of the University of Nebraska at Kearney unless an off campus site and a waiver for the on campus requirement are approved by a majority vote of the KSS graduate faculty. Comprehensive examinations will be offered the last week of March, June, and October. The comprehensive written examination will consist of at least three questions.

- · one question relating to research techniques
- · one question relating to content from their graduate coursework
- · one question relating to the student's area of focus/emphasis

Scoring of the comprehensive written exam will be scored as

- · Pass no further examination is required
- Conditional Pass with an oral examination required Following the oral exam the student can then be granted a Pass or No Pass with remediation required. Students earning a No Pass must then take another written comprehensive examination within a time period specified by the examination committee.
- No Pass the committee will then recommend to the Dean of Graduate Studies and Academic Outreach that the candidate be reexamined after a specified interval. Means for improvement shall be recommended to the candidate by the committee.

After a student takes a second comprehensive examination, the student will be given the same scoring as above, except in any situation in which the student receives a score of No Pass the committee will then recommend to the Dean of Graduate Studies and Academic Outreach that the candidate be refused graduation.

#### **Comprehensive Examination Committee**

The comprehensive exam committee will consist of two graduate faculty members of the student's choosing within their field of study, with the Graduate Program Chair (or another graduate faculty member if the Graduate Program Chair is on the exam committee) serving as a third member if arbitration of grading is needed.

**Thesis Option** 

Code	Title	Credit Hours	
Core Requirements			
BIOL 865P	Physiology	3	
or BIOL 839	Human Physiological Systems		
PE 835	Program Design: Strength Training & Conditioning	3	
PE 850	Research Method in Kinesiology & Sport Sciences	3	
or PE 879P	Research Methods in Exercise Science		
PE 860P	Gross Anatomy of Movement	3	
or BIOL 838	Essential Human Anatomy		
PE 866P	Sports Nutrition	3	
or PE 840	Essentials of Sports Nutrition		
PE 868	Advanced Testing in Exercise & Sport Science <sup>A</sup>	3	
PE 870	Advanced Exercise Physiology <sup>A</sup>	3	
Thesis Option			
PE 896	Thesis	6	
Select 3 credit hours of Electives as Approved by Advisor			
Elective courses may include:			
PSY 820P	Advanced Research Design and Analysis in Psychology		

PE 852P	Exercise Prescription for Special Populations
PE 845	Motor Development and Learning
PE 844	Foundations of Injury Care and Prevention
PE 810	Sport Coaching Methods/Techniques
PE 802P	Sociology of Sports Activities
PE 801	Psychology of Sport

### Total Credit Hours

30

#### Non-Thesis Option

Code	Title	Credit Hours	
Core Requirements			
BIOL 865P	Physiology	3	
or BIOL 839	Human Physiological Systems		
PE 835	Program Design: Strength Training & Conditioning	3	
PE 850	Research Method in Kinesiology & Sport Sciences	3	
or PE 879P	Research Methods in Exercise Science		
PE 860P	Gross Anatomy of Movement	3	
or BIOL 838	Essential Human Anatomy		
PE 866P	Sports Nutrition	3	
or PE 840	Essentials of Sports Nutrition		
PE 868	Advanced Testing in Exercise & Sport Science <sup>A</sup>	3	
PE 870	Advanced Exercise Physiology <sup>A</sup>	3	
Non-Thesis Option			
PE 895	Internship	3-6	
Select 3-6 hours of Electives as Approved by Advisor 3-			
Elective Courses may include:			
PE 801	Psychology of Sport		
PE 802P	Sociology of Sports Activities		
PE 810	Sport Coaching Methods/Techniques		
PE 829P	Marketing in Sport and Recreation		
PE 844	Foundations of Injury Care and Prevention		
PE 845	Motor Development and Learning		
PE 852P	Exercise Prescription for Special Populations		
PE 854	Leisure Behavior		
Total Credit Hours			
Requires minimal residency for labs <sup>A -</sup>			