

## Admission Requirements

### Unconditional Admission

- Current GRE score of at least 400 on the verbal test of the GRE and a score of at least 600 on the quantitative test of the GRE
- 3.0 GPA for the degree and/or 3.0 GPA during the last 60 hours of undergraduate work
- undergraduate and/or graduate course work in related to exercise physiology
- 3.0 GPA on all graduate work
- 3 letters of reference on file

### Probationary Admission

Applicants failing to meet the unconditional admission

GRE criteria or having a GPA less than 3.0 may be considered for probationary admission in which case the following *additional* criteria will also be considered by the Graduate Studies Committee:

- Professionally relevant experience
- Writing sample may be requested

Applicants admitted on probation will be required to maintain a B or better average during their first 12 hours of graduate study.

A graduate advisor within the department of Kinesiology will review transcripts of prospective students to determine what prerequisites are needed prior to enrollment in courses within the proposed program. If deficiencies are identified, a pre-program of study designed to prepare the student for graduate course prerequisites will be written and signed by the prospective student and the graduate advisor.



## Graduate Faculty

### Athletic Training

- Louise Fincher, Ed.D., ATC, LAT

### Exercise Physiology

- Sue Beckham, Ph.D., FACSM, PD, RCEP<sub>SM</sub>
- Joel Cramer, Ph.D.
- Barry McKeown, Ph.D.
- Judy Wilson, Ph.D., FACSM

### Pedagogy

- Brett Everhart, Ed.D.

## For Application Information:

*e-mail:*

Graduate Coordinator  
Department of Kinesiology  
at [kinegradcoord@uta.edu](mailto:kinegradcoord@uta.edu)

*or Call*

817-272-3288

*or write to*

The University of Texas at Arlington  
Department of Kinesiology  
Box 19259  
Arlington, TX 76019

*or visit our website at:*

[www.uta.edu/soe/kinesiology/](http://www.uta.edu/soe/kinesiology/)

THE UNIVERSITY OF  
TEXAS AT ARLINGTON



DEPARTMENT OF  
KINESIOLOGY

MASTER OF SCIENCE IN  
PHYSIOLOGY OF EXERCISE



The Department of Kinesiology offers a Master of Science (M.S.) degree in Physiology of Exercise with a clinical or basic science emphasis. Program graduates will be well prepared to work as researchers, clinicians or to enroll in doctoral programs. The M.S. degree combined with supervised clinical experience will assist students in their preparation for ACSM's Registered Clinical Exercise Physiologist examination. In addition, ACSM offers certifications at several levels in both preventative and clinical tracks.



## Why Attend UTA for a Master of Science Degree?

- Program offers many laboratory opportunities to gain "hands-on" experience
- Opportunity for a clinical emphasis with field-based learning experiences
- Supportive faculty and staff with low student/professor ratio
- Students gain valuable research experience by assisting with faculty research projects
- Research-based degree program will provide students with an excellent scientific foundation necessary for successful careers and doctoral programs
- Opportunities to gain valuable teaching experience
- Location in the Dallas/Fort Worth Metroplex offers many opportunities for academic support and social experiences



## Degree Requirements (36-Semester Credit Hours)

All students will take a core of 24-semester credit hours including research and physiology of exercise core courses. In addition, all students complete 6-semester credit hours of electives. Students will also complete a 5-semester credit hour thesis and attend and participate in weekly seminars on selected topics in physiology of exercise.

### Research Core (9-Semester Credit Hours)

KINE 5300 Research Methods in Kinesiology (3-0)

KINE 5305 Applied Statistical Principles in Kinesiology (3-0)

KINE 5320 Advanced Physiology of Exercise (2-3)

### Disciplinary Core (15-Semester Credit Hours)

KINE 5125 Immunology (1-0)

KINE 5226 Pulmonary Physiology of Exercise (1-3)

KINE 5326 Cardiocirculatory Physiology of Exercise (2-3)

KINE 5322 Metabolism (2-3)

KINE 5328 Neuromuscular Physiology of Exercise (2-3)

KINE 5330 Body Composition (2-3)

### Electives (6-Semester Credit Hours)

Electives approved by the graduate advisor or coordinator will be selected to support the academic foundation in physiology of exercise. These graduate level courses may be taken within or outside the department.

### Thesis (6-Semester Credit Hours)

KINE 5698 Thesis



## Graduate Assistantships

Graduate assistantships are available through the Department of Kinesiology and involve both teaching and research. Application forms are accessible through the departmental web page at <http://www.uta.edu/soe/kinesiology/> or by calling the Department of Kinesiology at 817-272-3288. Assistantships are contingent upon admission to the Master of Science in Physiology of Exercise program and awarded based on academic background and experience. Other sources of financial assistance may also be available.