

# EXERCISE SCIENCE, M.S.

## Learning Outcomes

1. Master of Science students will evaluate scientific literature, create a research plan and analyze and interpret research results.

## Admission Requirements

- A four-year baccalaureate degree or its equivalent in exercise science, kinesiology, biology, chemistry, pre-med, nutrition, health sciences, physiology, psychology, public health, physical therapy, medical doctor, from an accredited institution
- Academic prerequisites: Human Anatomy and Physiology
- Grade point average of 3.00/4.00 or higher
- GRE is not required but recommended
- For international applicants, a satisfactory score on the Test of English as a Foreign Language (TOEFL) - minimum score of 80 internet-based, 230 computer-based, or 570 paper-based or the International English Language Testing System (IELTS) Academic Course Type 2 exam - minimum overall band score of 6.5. This requirement may be waived for applicants that have earned a prior degree from a US institution.

## Application Requirements

- Resume or CV
- Statement of Purpose and Objectives describing your academic and research interests, relevant work experiences, academic/professional goals and objectives and potential mentors
- At least three letters of recommendation from academic and/or professional sources (at least one of these letters must be from an academic source)
- Official transcripts from all schools or colleges previously attended
- Non-US institution transcripts must be verified by World Education Services (WES) or equivalent evaluation service. Please submit a comprehensive course-by-course evaluation (WES ICAP)
- GRE scores - not required but recommended
- TOEFL or IELTS scores are required for those whose native language is not English

## Degree Requirements (33 Hours)

### Required Courses (18-21 Hours)

*For all Exercise Science M.S. Students*

Course	Title	Credits
BIOS 700	Introduction to Biostatistics	3
EXSC 799	Thesis Preparation	3
		or
		6
or EXSC 798	Project in Exercise Science	
PUBH 700	Perspectives in Public Health	3
EXSC 780	Physiology of Exercise	3
or EXSC 781	Physiology, Exercise, and Disease	
EXSC 787	Research Methods and Design for Exercise Science	3
Select one of the following:		3

EXSC 700 Physical Activity and Health: Epidemiology, Research and Practice

EXSC 710 Behavioral Aspects of Physical Activity

EXSC 731 Mechanisms of Motor Skill Performance

EXSC 777 Endocrinology of Exercise and Health

## Electives (12 or 15 Hours)