

EXERCISE SCIENCE, M.S.

Learning Outcomes

- Master of Science students will evaluate scientific literature, create a research plan and analyze and interpret research results.
Master of Science students will explain, analyze and evaluate physiological changes that occur during exercise and how environmental conditions influence these responses.
- Master of Science students will explain, analyze, and evaluate the relationships between physical activity, behavior, and health.

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)