

EXERCISE PHYSIOLOGY, MS

This graduate program, requiring a minimum of 34 credits, is designed to prepare students for advanced study in exercise physiology and future employment in adult fitness, corporate fitness and cardiac rehabilitation programs. Special attention is also given to knowledge and practical skills necessary for students preparing for American College of Sports Medicine certifications.

Admission Requirements

The student who expects to earn a master's degree in the School of Exercise and Nutrition Sciences is expected to meet the criteria for admission of the Graduate School. Applications for all master's degree programs in the School of Exercise and Nutrition Sciences must be completed and submitted at least six weeks (domestic) or six months (international) before the beginning of the term for which admission is sought in order to allow for adequate processing time.

Degree Requirements

Code	Title	Hours
Required Foundation Courses		
EXER 606	Statistics: Quantitative & Qualitative Methods	3
Required Department Courses		
BIOL 565 or EXER 615	Advanced Cardiovascular Physiology Exercise Pathophysiology	3
EXER 518	Cardiorespiratory Function	3
EXER 605	Physiology of Muscular Activity & Exercise	3
EXER 607	Health Behavior Change: Theory to Practice	3
EXER 505	Advanced Strength and Conditioning	3
EXER 618	Clinical Exercise Testing & Prescription	3
EXER 620	Laboratory Instrumentation Techniques in Exercise	3
EXER 526	Nutrition for Sports	3
Required Clinical Experience		
Select one of the following:		4
EXER 695	Field Experience: Masters (Minimum of 4 credits)	
EXER 698	Masters Problem	
EXER 699	Masters Thesis (Minimum of 4 credits)	
Electives		
Select at least one of the following:		3
EXER 538	Cardiac Rehab Principles	
EXER 612	General Medical Aspects	
EXER 680	Special Topics in Health & Physical Education	
Total Hours		34