

PHYSICAL EDUCATION, MASTER OF SCIENCE (MS)

Student may choose between two tracks: Exercise Science or Sports and Recreation Administration.

Note: before the awarding of the master's degree, each student will successfully complete one of two options: a thesis or other research project; or a written examination.

Exercise Science

Required Core

PHED 500	INTRODUCTION TO GRADUATE STUDIES	1
PHED 505	CURRENT ISSUES AND ETHICS	3
PHED 517	SURVEY RESEARCH	3
PHED 518	REVIEW OF LITERATURE	3
PHED 519	STATISTICS IN PHYSICAL EDUCATION	3
PHED 520	RESEARCH METHODS IN PHYSICAL EDUCATION	3

Approved Electives 11-14

Required Exercise Science Courses

PHED 550	ADVANCED BIOMECHANICS	3
PHED 554	BEHAVIOR CHANGE-THEORY AND PRACTICE	3
or PHED 557	TRAINING, PLANNING AND PERIODIZATION	
PHED 555	ADVANCED PHYSIOLOGY OF EXERCISE	3
PHED 556	ADVANCED CLINICAL EXERCISE PHYSIOLOGY	3
PHED 600	THESIS (1-9)	9

Total Credits 48-51

Sports and Recreation Administration

Required Core Courses

PHED 500	INTRODUCTION TO GRADUATE STUDIES	1
PHED 505	CURRENT ISSUES AND ETHICS	3
PHED 517	SURVEY RESEARCH	3
PHED 518	REVIEW OF LITERATURE	3
PHED 519	STATISTICS IN PHYSICAL EDUCATION	3
PHED 520	RESEARCH METHODS IN PHYSICAL EDUCATION	3

Approved Electives 11-14

Sports and Recreation Administration Courses

PHED 507	ADMINISTRATION AND MANAGEMENT IN HEALTH AND PHYSICAL EDUCATION	3
PHED 522	RISK MANAGEMENT: SPORT AND SCHOOL LAW	3
PHED 524	SPORTS MARKETING	3
PHED 525	FACILITIES PLANNING, OPERATIONS AND MANAGEMENT	3
PHED 600	THESIS	9
or PHED 601	RESEARCH REPORT	
or PHED 602 & PHED 695	COMPREHENSIVE PREPARATION and INTERNSHIP	

Total Credits 48-51

Student Learning Outcomes—students will

- investigate ideas and complete professional tasks as a member of a team;

- demonstrate familiarity with the scholarly publications, primary written works, professional organizations and certification/licensure requirements of their specialization;
- discuss advanced topics in their area of specialization with an appropriate level of knowledge and application of critical thinking;
- design, conduct and report scholarly work.