

**M.S. DEGREE
IN
EXERCISE PHYSIOLOGY
MAJOR IN
EXERCISE PHYSIOLOGY**

The major in **exercise physiology** includes both thesis and non-thesis options. It is expected that the student will either show evidence of having had experiences in anatomy, physiology, chemistry, and exercise physiology or will treat these as deficiencies, rectifying them prior to studying related advanced courses. Students are required to earn three (3) graduate College of Human Sciences credit hours prior to graduation by attendance in at least one summer term and courses must count toward the degree.

CORE **13-14 CREDIT HOURS**

HUN 5802 and	Research Design and Methodology (F)	2
HUN 5802L	Research Design and Methodology Laboratory	1
Or		
CHD 5915	Methods of Research I (F)	4
APK 5111C	Advanced Exercise Physiology (F)	3
PET 5367	Nutrition and Exercise Performance (F)	3
PET 5553	Cardiorespiratory Evaluation (Sp)	3
PET 5930	Seminar (F, Sp, Su)	1

ONE OF THE FOLLOWING STATISTIC COURSES **3-4 CREDIT HOURS**

EDF 5400	Basic Descriptive & Inferential Statistics App (F, Sp, Su)	4
STA 5126	Introduction to Applied Statistics (F, Sp, Su)	3
FAD 5700	Applied Research in CHS (Sp)	4

THREE COURSES FROM THE FOLLOWING **min 9 CREDIT HOURS**

PET 5054C	Motor Skill Learning (F)	3
PET 5077	Physical Dimensions of Aging (Sp)	4
PET 5216	Applied Sport and Exercise Psychology (Sp)	3
PET 5389	Strength Program Development (F)	3
PET 5653	Cardiovascular Program Development (Su)	3
PET 5751	Sports Fitness Testing (Sp)	3
PET 6317	Skeletal Muscle Structure and Function (F)	4
PET 6365	Exercise and the Cardiorespiratory System (Sp)	3
PET 6387	Endocrinology in Health & Exercise (Sp)	3
PET 6388	Exercise and Disease (F)	3

THESIS OPTION*

HUN 5971	Thesis (F, Sp, Su)	6
HUN 8976	Thesis Defense (P/F)	0

NON-THESIS OPTION**

APK 8945	Exercise Physiology Internship (F, Sp, Su)	9
HUN 8966	Comprehensive Examination (P/F)	0

* Thesis option requires a minimum of 31 total credit hours.

** Non-Thesis option requires a minimum of 34 total credit hours.