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.