

**THE FLORIDA STATE UNIVERSITY
COLLEGE OF HUMAN SCIENCES**

DEPARTMENT OF NUTRITION, FOOD AND EXERCISE SCIENCES

**M.S. DEGREE
IN
EXERCISE SCIENCE WITH SPECIALIZATION IN
EXERCISE PHYSIOLOGY
MAJOR CODE: 25-4450**

The master's degree 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) hours prior to graduation by attendance in at least one summer term in the Department or the College of Human Sciences.

CORE	CREDIT HOURS
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HUN 5802	Research Design and Methodology (F)	2
HUN 5802L	Research Design and Methodology Laboratory	1
HUN/FOS/PET 6930	Seminar (S/U) (F, Sp, Su)	1
PET 5930	Seminar (F, Sp, Su)	1
PET 5930	Seminar (F, Sp, Su)	1
HUN 6940	Supervised Teaching (F, Sp, Su)	1
PET 5355c	Advanced Exercise Physiology (F)	3
PET 5367	Nutrition and Exercise Performance (F)	3
PET 5553	Cardiorespiratory Evaluation (Sp)	3

ONE OF THE FOLLOWING STATISTIC COURSES:

EDF 5400	Basic Descriptive Statistics (F, Sp, Su)	4
STA 5126	Introduction to Applied Statistics (F, Sp, Su)	4
FAD5934	Applied Research in CHS (F)	3

TWO or THREE COURSES FROM THE FOLLOWING:

PET 5077	Physical Dimensions of Aging (Sp)	4
PET 6317	Skeletal Muscle Structure and Function (F)	4
PET 6365	Exercise and the Cardiorespiratory System (Sp)	4
PET 6368	Metabolic Aspects of Exercise (F)	3
PET 6386	Environmental Aspects of Exercise (Sp)	3
PET 6387	Endocrinology (Sp)	3
PET 6931	Exercise and Disease (Sp)	3

***THESIS OPTION:**

HUN 5906	Directed Individual Study (F, Sp, Su)	2
HUN 5971	Thesis (F, Sp, Su)	6
ELECTIVE	- Select an additional 3-4 credit hours	3

+NON-THESIS OPTION:

HUN 5906	Directed Individual Study (F, Sp, Su)	2
PET 8945	Exercise Physiology Internship and project (F, Sp, Su)	9
ELECTIVES	- Select an additional 9-10 credit hours	9

* Thesis option requires 37 total credit hours.

+ Non-Thesis option requires 45 total credit hours.