

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

The major in **sports nutrition** includes both thesis and non-thesis options. The student is required to show evidence of having had the prerequisite courses in anatomy, physiology, biochemistry, metabolism and exercise physiology or to take these prior to taking related graduate level courses. Graduate students are required to complete at least three (3) graduate credit hours of summer term attendance in the Department or the College of Human Sciences prior to graduation and courses must count toward the degree.

CORE **22-23 CREDIT HOURS**

HUN 5802	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
HUN 5242	Carbohydrates, Fats, and Proteins (F)	3
HUN 5243	Vitamins and Minerals (Sp)	3
HUN 5938	Nutrition Counseling (F)	3

ONE OF THE FOLLOWING STATISTICS 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

ONE (THESIS) OR TWO (NON-THESIS) FROM THE FOLLOWING ELECTIVES:

PET 5077	Physical Dimensions of Aging (Sp)	4
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**

HUN 5906	Directed Individual Study (F, Sp, Su)	
Or		
APK 8945	Exercise Physiology Practicum	6
HUN 8966	Comprehensive Examination (P/F)	0

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

** Non-Thesis option requires a minimum of 37 total credit hours.

The following only pertains to you if you have been accepted into the Dietetic Internship program at FSU.

+ DIETETICS INTERNSHIP (+DI) ***

HUN 8945	Supervised Field Experience (Internship)	18
HUN 5930	Food and Nutrition Seminar (F, Sp, Su)	
Or		
FOS 5930	Seminar in Food and Nutrition Science (F, Sp, Su)	1

In lieu of or in addition to elective course(s), the following courses are required for the sports dietetics internship:

DIE 5248	Advanced Medical Nutrition Therapy	3
DIE 5935	Current Topics in Dietetics (S/U)	3

***The sports nutrition + dietetics internship requires specific dietetics courses and 18 hours of supervised field experience in addition to completion of the requirements for the thesis or non-thesis MS degree in Exercise Physiology. For non-thesis students, 18 hours of supervised field experience (HUN 8945) fulfill the 6 practical/applied credit hours (HUN 5906 or APK 8945) required for a minimum of 50 total credit hours for the MS degree. Thesis students are required to enroll in 15 credit hours of HUN 8945 for a minimum of 53 total credit hours for the MS degree.

NOTE: Graduate students interested in completing DPD must meet DPD director and major professor to determine the feasibility of completing the additional coursework and must complete required paperwork with the DPD director. Courses required to complete the accredited Didactic Program in Dietetics do not meet the criteria for courses in the plan of study (POS) for the graduate degree.