

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

The major in **sports nutrition** includes both thesis and coursework-only options. The student is required to show evidence of having had the prerequisite courses in anatomy, physiology, biochemistry, metabolism, and exercise physiology or will treat these as deficiencies, rectifying them before studying related advanced courses.

CORE **22-23 CREDIT HOURS**

HUN 5802 and	Research Design and Methodology	2
HUN 5802L	Research Design and Methodology Laboratory	1
<i>Or</i>		
CHD 5915	Methods of Research I	4
APK 5111C	Advanced Exercise Physiology	3
PET 5367	Nutrition and Exercise Performance	3
PET 5930	Seminar in Movement Sciences	1
HUN 5242	Carbohydrates, Fats, and Proteins	3
HUN 5243	Vitamins and Minerals	3
HUN 5625	Nutrition Counseling and Wellness	3
APK5166	Supplements in Exercise	3

ONE OF THE FOLLOWING STATISTICS COURSES **4 CREDIT HOURS**

EDF 5400	Basic Descriptive & Inferential Statistics App	4
FAD 5700	Applied Research in Human Sciences (HS)	4

ELECTIVES **minimum 3 CREDIT HRS (Thesis) or 6 CREDIT HRS (Coursework-only)**

HUN 5297****	Eating Disorders, Body Image, and Healthy Weight Maintenance	3
PET 5077	Physical Dimensions of Aging	4
PET 5216	Applied Sport and Exercise Psychology	3
PET 5389	Strength Program Development	3
PET 5553	Cardiorespiratory and Anthropometric Evaluation	3
PET 5751	Sports Fitness Testing	3
PET 6317	Skeletal Muscle Structure and Function	4
PET 6365	Exercise and the Cardiorespiratory System	4
PET 6387	Endocrinology in Health and Exercise	3
PET 6388	Exercise and Disease	3
APK 5139L	Advanced Exercise Physiology Lab	1

THESIS OPTION* **min 6 CREDIT HOURS**

HUN 5971	Thesis (S/U)	6
HUN 8976	Thesis Defense(P/F)	0

COURSEWORK-ONLY OPTION** **CREDIT HOURS**

HUN 8966	Comprehensive Examination*** (P/F)	0
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* Thesis option requires a minimum of 35 total credit hours, 18 of which must be letter-grade.

** Coursework-only option requires a minimum of 32 total credit hours, 21 of which must be letter-grade.

***For satisfactory completion of the comprehensive exam, students must achieve a score of 70% or higher.

**** Course is co-listed with an undergraduate class. If you have already taken the co-listed undergraduate course, you will not be allowed to select the corresponding graduate course for the elective.