



**Ph.D. DEGREE  
IN  
EXERCISE PHYSIOLOGY**

Students are required to earn six (6) graduate credit hours in the Department or the College of Health and Human Sciences that count toward the degree prior to graduation by attendance in one or more summer semesters.

**CORE** **17 CREDIT HOURS**

PET 6931 and PET 6931	Advanced Topics: Human Physiology I (taken in conjunction with)	3
	Advanced Topics: Human Physiology II (alternating fall)	3
HOE 6366	Research Best Practices in Human Sciences (f)	2
HUN 6911	Supervised Research	3
PET 6930	Seminar in Movement Sciences (3 x 1 credit per semester)(f, sp)	3
PET 6931	Advanced Topics: Cell and Molecular Biology (alternating fall)	3

**FOUR COURSES FROM THE FOLLOWING** **minimum 12 CREDIT HOURS**

HUN 5242	Carbohydrates, Fats and Proteins	3
HUN 5243	Vitamins and Minerals	3
HUN 6780	Nutrigenomics and Epigenetics	3
HUN 6906	Directed Individual Study (topics vary)	3
HUN 6940	Supervised Teaching	1-3
PET 5077	Physical Dimensions of Aging	4
PET 5367	Nutrition and Exercise Performance	3
PET 5553	Cardiorespiratory and Anthropometric Evaluation	3
PET 6317	Skeletal Muscle Structure and Function	4
PET 6365	Exercise and the Cardiorespiratory System	4
PET 6386	Environmental Aspects of Exercise	3
PET 6387	Endocrinology in Health and Exercise	3
PET 6388	Exercise and Disease	3

**STATISTICS** **minimum 3 CREDIT HOURS**

FAD 5700	Applied Research in CHS	4
EDF 5402	Analysis of Variance	3

*One from the above is suggested; however, statistics course requirement can be decided by the student's committee.*

**DISSERTATION** **minimum 24 CREDIT HOURS**

HUN 8964	Preliminary Doctoral Examination	0
HUN 6980	Dissertation	24
HUN 8985	Dissertation Defense	0

**This degree requires a minimum of 56 credit hours.**