



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

Students are required to earn six (6) graduate credit hours in the Department or the CHHS that count toward the degree before graduation by attendance in one or more summer semesters.

CORE		17 CREDIT HOURS
APK6178 and PET 6931	Human Physiology I (taken in conjunction with) Advanced Topics: Human Physiology II (alternating fall)	3 3
HOE 6366	Research Best Practices in Human Sciences	2
HUN 6911	Supervised Research	3
PET 6930	Seminar in Movement Sciences (3 x 1 credit per semester)	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 Human Sciences (HS)	4
EDF 5402	Analysis of Variance	3

One of the above is suggested; however, the 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.