

Ph.D. DEGREE IN EXERCISE PHYSIOLOGY

CORE **15 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	1
PET 6931	Advanced Topics: Cell and Molecular Biology (alternating fall)	3

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
PET 6931	Advanced Topics: Advanced Exercise Physiology Lab	1

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 54 credit hours.