

SPORT SCIENCE

CORE REQUIRED COURSES

HPER 780	Introduction to Graduate Study and Research in HPER	1
HPER 783	Research Methods	3
TOTAL		4
HPER 798	Thesis OR	5 or
HPER 788	Individual Research and Study	3
TOTAL		7-9

REQUIRED EMPHASIS

PE 750	Advanced Exercise Physiology	3
PE 755	Applied Exercise Physiology	3
HPER 690	Seminar in HPER	2
PE 550	Clinical Exercise Physiology	3
TOTAL		21-23

ELECTIVES: Students will select a minimum of 7-11 additional credits of coursework to support their individual emphasis interests. These courses are to be selected from the following list. Please keep in mind that a minimum of 50% of the coursework must be at the 600 level or higher (course open only to graduate students).

COURSE	TITLE	CREDIT
PE 555	ECG and Stress Testing	3
PE 751	Laboratory Techniques - Fall	2
CHEM 662	Biochemistry	3
NFS 725	Nutrition and Human Performance	3
NFS 793	Current Topics: Carbs/Lipids I	3
NFS 793	Current Topics: Proteins/Amino Acids	3
NFS 761	Nutrition of the Aged	3
BIO 525	Biology of Aging	3
STAT 541	Stat Methods II	3

Other electives with approval of advisor

Prerequisite course for this area of emphasis include the following: General Chemistry, Organic Chemistry, Biochemistry, Anatomy and Physiology (or Anatomy and Mammalian Physiology), Exercise Physiology, Principles of Diet and Nutrition.

****Please note: STAT 281 or its equivalent is a prerequisite for HPER 783 Research Methods in HPER**