***Ph.D. Program Requirements for Students Entering with a Master’s Degree***

**Curriculum (60.0 credit minimum, if already holding a Master’s degree)**

**Research Core: (12.0 credit hours)**

1) STAT 725 Applied Statistics

2) 9.0 additional credits in statistics and research methodology.

**Recommended HNES Core: (9.0 credits)**

1) HNES 713 Graduate Exercise Physiology

2) HNES 726 Nutrition in Wellness

3) HNES 727 Physical Activity Epidemiology

**Electives (18.0 credits, up to 6 credits outside of HNES)**

HNES 652 Nutrition, Health, and Aging

HNES 703 Graduate Biomechanics of Sport and Exercise

HNES 704 Psychological Foundation of Sport & Physical Activity

HNES 710 Introduction to Research Design and Methods in HNES

HNES 724 Nutrition Education in the Community

HNES 725 Promoting Health Through Policy Systems and Environment

HNES 735 Nutrition for Performance

HNES 743 Obesity Across Lifespan

HNES 754 Assessment in Physical Activity and Nutrition

HNES 760 Skeletal Muscle Physiology

HNES 761 Physiological and Fitness Assessment in Exercise Science

HNES 777 Scholarly Writing and Presenting in HNES

HNES 790 Introduction to HNES (1 credit)

HNES 790 Emergency Care Techniques (1 credit)

HNES 790 Introduction to SPSS (1 credit)

HNES 790 Teaching Strategies (1 credit)

HNES 791 Special Topics in Exercise Endocrinology

**Research Practicum: (minimum of 3.0 credits, may be waived with significant evidence of research experience based on committee approval)**

-HNES 794 Practicum/Internship

**Teaching Practicum: (minimum of 3.0 credit hours, may be waived with significant evidence of teaching experience based on committee approval)**

-HNES 794 Practicum/Internship

**Dissertation: (15.0 credits)**

-Must encompass at least two separate semesters

***Ph.D. Program Requirements for Students Entering with a Bachelor’s Degree***

**Curriculum (90.0 credit minimum without Master’s degree)**

**Research Core: (21.0 credit hours)**

1) STAT 725 Applied Statistics

2) HNES 710 Introduction to Research Design and Methods in HNES

3) HNES 777 Scholarly Writing and Presenting in HNES

4) 12.0 additional credits in statistics and research methodology

**Recommended HNES Core: (9.0 credits)**

1) HNES 713 Graduate Exercise Physiology

2) HNES 726 Nutrition in Wellness

3) HNES 727 Physical Activity Epidemiology

**Electives (33.0 credits, up to 6 credits outside of HNES)**

HNES 652 Nutrition, Health, and Aging

HNES 703 Graduate Biomechanics of Sport and Exercise

HNES 704 Psychological Foundation of Sport & Physical Activity

HNES 710 Introduction to Research Design and Methods in HNES

HNES 724 Nutrition Education in the Community

HNES 725 Promoting Health Through Policy Systems and Environment

HNES 735 Nutrition for Performance

HNES 743 Obesity Across Lifespan

HNES 754 Assessment in Physical Activity and Nutrition

HNES 760 Skeletal Muscle Physiology

HNES 761 Physiological and Fitness Assessment in Exercise Science

HNES 777 Scholarly Writing and Presenting in HNES

HNES 790 Introduction to HNES (1 credit)

HNES 790 Seminar-Introduction to HNES (1 credit)

HNES 790 Emergency Care Techniques (1 credit)

HNES 790 Introduction to SPSS (1 credit)

HNES 790 Teaching Strategies (1 credit)

HNES 791 Special Topics in Exercise Endocrinology

**Research Practicum: (9-12 credits, may be waived with significant evidence of research experience based on committee approval)**

-HNES 794 (must be taken over at least two separate semesters)

**Teaching Practicum: (3.0-6.0 credit hours,** **may be waived with significant evidence of teaching experience based on committee approval)**

-HNES 794 Practicum/Internship

**Dissertation: (15.0 credits)**

-Must encompass at least two separate semesters

**Ideas for Additional Courses** (regardless of initial entry status):

**Statistics course options:**

HDFS 705: Quantitative Methods in Developmental Science

STAT 662: Intro to Experimental Design

STAT 663: Nonparametric Statistics

STAT 670: Statistical SAS Programming

STAT 726: Applied Regression Analysis

STAT 730: Biostatistics

STAT 764: Multivariate Methods

**Research Methods course options:**

EDUC 779 Survey Research

HDFS 758 Longitudinal Research Methods and Analysis

HDFS 790 Problems in Research Methods

MICR 674 Epidemiology

PSYC 640 Experimental Methods

PSYC 762 Advanced Research Methods and Analysis

PSYC 771 Social/Health Psychology Research

SOC 700 Qualitative Methods

SOC 701 Quantitative Methods

**Electives:**

COMM 702 Introduction to College Teaching

HDFS 702 Teaching Developmental Science

NURS 630 Advanced Community Assessment

PSYC 681 Health Psychology

Or other courses as approved by Major advisor and committee