Ph.D. DEGREE IN **HUMAN SCIENCES - EMPHASIS IN NUTRITION SCIENCE**

Students are required to earn six (6) CHS graduate credit hours that count toward the degree before graduation by attendance in one or more summer semesters in the Department or the CHHS. The Ph.D. program in Human Sciences with an area of emphasis in Nutrition Science is a competency-based research degree.

| CORE | | 17 CREDIT HOURS |
|-----------------|--|-----------------|
| HOE 6366 | Research Best Practices in Human Sciences | 2 |
| HUN 6911 | Supervised Research | 3 |
| FOS or HUN 6930 | Seminar (1 credit per semester for 3 semesters) | 3 |
| *HUN 5242 | Carbohydrates, Fats and Proteins | 3 |
| *HUN 5243 | Vitamins and Minerals | 3 |
| PET 6931 | Advanced Topics: Cell and Molecular Biology (alternating fall) | 3 |

^{*} Required if have not previously been taken. If these courses have been taken, the student's committee should decide on different courses (up to 6 credit hours) relevant to the student's research interest to fulfill the credit requirement.

| ELECTIVES | minim | um 12 CREDIT HOURS |
|------------------|---|--------------------|
| HUN 6248 | Advances in Nutrition and Food Science (topics vary) | 3 |
| PET 6387 | Endocrinology in Health and Exercise | 3 |
| PET 5367 | Nutrition and Exercise Performance | 3 |
| HUN5938 | Special Topics in Nutrition: Microbiome and Nutrition | n 3 |
| HUN 6906 | Directed Individual Study (topics vary) | 3 |
| HUN 6780 | Nutrigenomics and Epigenetics | 3 |
| HUN 6940 | Supervised Teaching | 3 |
| HUN 5802 and | Research and Methodology | 2 |
| HUN 5802L | Research and Methodology Lab | 1 |

These are suggested electives; however, a different course relevant to the student's research interest may be decided by the student's committee.

STATISTICS 4 CREDIT HOURS

FAD 5700 Applied Research in Human Sciences (HS)

This is the recommended statistics course; however, a different statistics course relevant to the student's interests may be decided by the student's committee.

DISSERTATION minimum 24 CREDIT HOURS Preliminary Exam (P/F) HUN 8964 0 24 HUN 6980 Dissertation (S/U) HUN 8985 Dissertation Defense (P/F) 0

Minimum requirement for graduation: 57 credit hours