Human Nutrition and Foods—HNF

480 Human Nutrition Research Methods
Spring, 3(1-6) P: (HNF 461 and HNF 462 and HNF 463) and completion of Tier I writing requirement
Issues and techniques involved in nutrition research with humans and animals. Independent research and public presentation of projects.

490 Independent Study
Fall, Spring, Summer. 1 to 10 credits. A student may earn a maximum of 10 credits in all enrollments for this course. R: Open only to juniors or seniors. Approval of department.
Individual study of selected topics in foods, foodservice management or nutrition.

490H Honors Independent Study
Fall, Spring, Summer. 1 to 10 credits. A student may earn a maximum of 10 credits in all enrollments for this course. R: Open to juniors or seniors. Approval of department.
Individual study of selected topics in foods, foodservice management or nutrition.

491 Topics in Human Nutrition
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 10 credits in all enrollments for this course. P: HNF 150 or HNF 311
Selected topics of current interest in human nutrition.

494 Practicum
Fall, Spring, Summer. 1 to 10 credits. A student may earn a maximum of 10 credits in all enrollments for this course. R: Open only to majors in the Department of Food Science and Human Nutrition. Approval of department.
Professional experience in selected settings and organizations under faculty supervision.

840 Human Nutrition and Chronic Diseases
Dietary intervention and treatment of chronic diseases: obesity, cardiovascular disease, diabetes, gastrointestinal disorders and cancer.

843 Community Nutritional Assessment
Spring of odd years. 3(2-2)
Nutritional assessment of population groups in community settings. Interpretation of national and international health data.

850 Advanced Clinical Nutrition and Professional Issues in Dietetic Practice
Fall, Spring, Summer. 1 to 3 credits. R: Approval of department.
Practice of dietetics and nutrition in foodservice, community and clinical settings. Integration of the American Dietetic Association's codes of ethics and standards of professional practice.

890 Supervised Individual Study
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. A student may earn a maximum of 10 credits. Students are limited to a combined total of 10 credits in HNF 890 and HNF 894. R: Open only to graduate students in the Department of Food Science and Human Nutrition.
Faculty supervised study of nutrition areas of individual interest.

891 Topics in Human Nutrition
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to graduate students. Current topics in applied and basic human nutrition.

892 Nutrition Seminar
Fall, Spring. 1(1-0) A student may earn a maximum of 6 credits in all enrollments for this course. Presentations by students on current topics in nutrition.

894 Human Nutrition Practicum
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. A student may earn a maximum of 10 credits. Students are limited to a combined total of 10 credits in HNF 890 and HNF 894. Approval of department. R: Open only to graduate students in the Department of Food Science and Human Nutrition.
Experience in agencies or offices related to Human Nutrition. Field experience required.

898 Master's Project
Fall, Spring, Summer. 1 to 5 credits. A student may earn a maximum of 5 credits in all enrollments for this course. R: Open to masters students in the Human Nutrition major. Directed scholarly participation in support of Plan B master's degree requirements in human nutrition.

899 Master's Thesis Research
Fall, Spring, Summer. 1 to 10 credits. A student may earn a maximum of 20 credits in all enrollments for this course. R: Open only to masters students in Human Nutrition and Foods.
Master's thesis research.

935 Nutrition: Lipid and Carbohydrate Metabolism
Fall of even years. 3(3-0) Interdepartmental with Animal Science. Administered by Human Nutrition and Foods.
Regulatory aspects of lipid and carbohydrate metabolism as influenced by nutritional status.

936 Protein Nutrition and Metabolism
Spring of odd years. 3(3-0) Interdepartmental with Animal Science. Administered by Animal Science.

937 Mineral and Vitamin Nutrition and Metabolism
Spring of even years. 3(3-0) Interdepartmental with Animal Science. Administered by Animal Science. P: BMB 461 and BMB 462
Forms and locations of mineral elements in the body, metabolic functions, deficiencies, and toxicities, interrelationships and quantitative requirements. Significant vitamins and mineral interrelationships relative to bone metabolism, antioxidant health and erythropoiesis.

999 Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to doctoral students in the Human Nutrition and Foods major. Doctoral dissertation research.