**Masters in Nutrition and Food Systems**

**DHN 600  Research Methods in Nutrition and Food Systems (3)**
Covers accepted research methodologies and scientific approaches in human nutrition and food systems. The course emphasizes research methods, study design, data collection and evaluation of various nutrition related studies.

**DHN 603  Advanced Community Program Development (3)**
Focuses on the theory, practice, and evaluation of community programs to improve quality of life. Students will learn how to effectively plan, develop, and evaluate community programs and strategies to promote healthy eating, active living and a sustainable environment.

**DHN 605  Food Systems and Society (3)**
Tracks food from farm to table, including growing, harvesting, processing, packaging, transporting, marketing, consumption and disposal. The course assesses sustainability of food systems and explores the ethical, economical, socio-ecological and environmental factors that affect local, regional, national and global food system development.

**DHN 608  Chronic Disease Management and Process (3)**
Focuses on the etiology and pathophysiology of nutrition-related chronic diseases and conditions, including obesity, hypertension, dyslipidemia, heart disease, diabetes and cancer. The course emphasizes the biochemical and physiological mechanisms involved by which nutrients impact the prevention, nutrition care process-diagnosis, assessment, implementation of care, monitoring and evaluation, and progression of chronic diseases and conditions.

**DHN 774  Seminar in Nutrition and Food Systems (3)**
Covers the latest in nutrition and food systems research. Students will apply their knowledge of effective scientific communication, responsible conduct of research, and methods and technologies in nutrition and food systems.