Nutritional Sciences Electives

**Autumn Quarter:**

**NUTR 512 – United States Food and Nutrition Policy (3)**
Offers a broad introduction to food and nutrition policies in the United States and their impacts on population health. Real-world controversies and debates used to illustrate policy principles, research tools, and policy analysis. Includes topics on public health nutrition, food policy related to population health, and food security.

**NUTR 526 – Maternal and Pediatric Nutrition (4) *Required GCPD, MPH required, all welcome**
Examines the influence of maternal, infant, and children's nourishment on growth, development, and health, including children with special healthcare needs, in both individual and population-based environments. Includes nutrition and assessment, critical evaluation of normative data, and evidence-based clinical and community nutritional care and family-centered care. Prerequisite: human nutrition and human physiology;

**NUTR 538 – Nutritional Epidemiology (3)**
Application of epidemiological methods to studies of diet, nutrition, and chronic disease. A discussion of current issues and controversies enables students to design studies and read the literature in nutritional epidemiology. Prerequisite: EPI 511 or EPI 512 or permission of instructor. Offered: jointly with EPI 538;

**Winter Quarter:**

**NUTR 513 – Food and Society: Exploring Eating Behaviors in a Social, Environmental and Policy Context (2) *Required GCPD, all welcome**
Socio-cultural, environmental, and policy factors interact with biological and psychological characteristics to influence the foods we eat, and when, where, and how we eat them. This course will use contemporary readings, films, and critical discussion to explore these macro-scale influences on food, nutrition, and eating behavior.

**NUTR 545 – Food Safety and Health (3) *Required GCPD, all welcome**
Presentation of emerging issues in food safety, sustainable agriculture, and biotechnology. Examines both domestic and global pressures on the food supply. Examines international policies that promote regional solutions for a safe food supply and access to nutritious foods. Offered: jointly with ENV H 540;
Nutritional Sciences Electives

Spring Quarter:

NUTR 505 – Physical Activity in Health and Disease (3)

NUTR 536 – Nutrition Education Principles and Practice (3) *Required GCPD, all welcome
Examines theory-based design and delivery of nutrition education including conducting needs assessments and developing lesson plans, activities, visual aids, and evaluation material. Explores design features of written, oral, and technology-based nutrition education materials and initiatives. Addresses differing learning styles, cultural groups, and literacy levels.

NUTR 555 – Nutrition in Developing Countries (3)
Introduces issues of nutrition in developing countries, with an emphasis on the control and prevention of under nutrition and micronutrient deficiencies. Offered: jointly with G H 555; odd years.

Summer Quarter:

NUTR 564 – Management of Nutrition Services (3) *Required GCPD, all welcome
Examines healthcare policy and administrative issues that impact delivery of nutritional services in different healthcare settings. Topics include organizational behavior, productivity, project management, financial reporting, and human resources.