

# PUBLIC HEALTH-GRAD (PH)

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## PH-603 Advanced Nutrition Counseling (3 Credits)

This course will examine effective counseling strategies and techniques. Students will acquire skills to motivate patients towards healthy lifestyles through the application of nutrition knowledge and behavior change theories. Students must be enrolled in the Master of Science in Public Health Nutrition Program. Online.

**Offered:** Fall, Odd Years

## PH-605 Nutritional Epidemiology (3 Credits)

This course will examine principles and methods of epidemiology and their application in public health with an emphasis on nutrition. Students will critically evaluate epidemiological literature relevant to public health. Students must be enrolled in the Master of Science in Public Health Nutrition Program. Online.

**Offered:** Spring, Every Year

## PH-608 International Health (3 Credits)

An examination of global health issues focusing on priority setting and community participation in health development, infectious and chronic diseases, maternal/child health, immigrant and refugee health, the relationship between political and cultural processes and health, and factors contributing to disparate health outcomes in population groups. Online.

**Prerequisite(s):** Students must be enrolled in the Master of Science in Public Health Nutrition Program to register for this course

**Offered:** Summer, Every Year

## PH-612 Public Health Nutrition I: Capstone (3 Credits)

Students will start the process of applying skills and competencies acquired in the program with an in-depth examination of an area within public health. Application-based activities include community assessment, strategic planning, intervention development, program evaluation, coalition building and preparing grant applications. Students must be enrolled in the Master of Science in Public Health Nutrition Program. Online.

**Offered:** Fall, Even Years

## PH-614 Public Health Nutr II: Capstone (3 Credits)

This course is a continuation of PH 612. Students will complete their in-depth examination of an area within public health. Students will develop a culminating written project that integrates all aspects of program planning with a final presentation. Online.

**Prerequisite(s):** PH-612

**Offered:** Spring, Every Year

## PH-616 Research Methods and Design (3 Credits)

An examination of research methods, ethical principles, biostatistical concepts, and the process within quantitative, qualitative, and mixed designs. Students will be guided through issues to inform future research. Online.

**Prerequisite(s):** Students must be enrolled in the Master of Science in Public Health Nutrition Program

**Offered:** Fall, Every Year

## PH-620 Advanced Medical Nutrition Therapy (3 Credits)

This course expands knowledge on pathophysiological conditions while integrating medical nutrition therapy concepts. Students will apply the nutrition care process to a variety of acute and chronic conditions from pediatrics to geriatrics. Online.

**Prerequisite(s):** Students must be enrolled in the Master of Science in Public Health Nutrition Program

**Offered:** Fall, Every Year

## PH-622 Nutrition Problems in the U.S. (3 Credits)

The goal of this course is for students to develop insight into the epidemiologic, physiologic, biochemical, and nutritional complexities of diet-related diseases in the U.S.. Evaluation of nutritional status of the general population and vulnerable groups; and social, psychological, and economic influences on food intake and alternative food patterns.

**Offered:** Summer, Every Year

## PH-626 Pathophysiology of Clin Care (3 Credits)

This course will emphasize understanding the pathophysiology of diseases and mastery of their nutritional implications and interventions. Students build and expand on knowledge and emphasize applications into their clinical care process.

**Offered:** Spring, Every Year

## PH-628 Lifespan Nutrition (3 Credits)

Role of nutrients in anatomical, physiological, and biochemical processes as related to human growth and development. Nutrition-related disorders. Nutritional assessment integrating the nutrition care process and age specific programs.

**Offered:** Spring, Every Year

## PH-630 Dietetic Internship (2-3 Credits)

The Dietetic Internship includes a minimum of 1,200 hours of supervised practice including but not limited to food service management, clinical settings and public health programs with an emphasis on chronic disease prevention, food systems and behavioral nutrition interventions. Course must be repeated to a minimum total of 14 credits.

**Prerequisite(s):** Students must be enrolled in the Master of Science in Public Health Nutrition Program

**Offered:** All, Every Year

## PH-698 Graduate Independent Study (3 Credits)

**Offered:** All, Every Year