

Health & Human Perfor Courses

HHPH 510 - Principles of Environmental Health

Hours: 3

The purpose of the class is to introduce public health students to the field of environmental health, through a broad understanding of current health issues related to environmental factors. The course will focus on chemical, physical, and biological agents in the environment that influence human health. Students will be able to identify the causes and methodological approaches in the global health context. Topics discussed in the class will include specific diseases, populations, toxicants, risks, and occupational hazards.

HHPH 512 - Foundations in Public Health

Hours: 3

This course offers a broad introduction to the application of social and behavioral sciences in public health. Focus is on theoretical approaches used in facilitating behavioral, social and cultural changes needed for improving population health. Students learn the importance of applying multidisciplinary theory based perspectives to tackle real-world public health challenges.

HHPH 514 - Global Perspective of Nutrition

Hours: 3

This course examines malnutrition and how it occurs by analyzing several situations from around the world. Covers how nutrition can affect society and community and examines benefits of well-nourished populations. Analyzes major food and nutritional issues that affect health, survival, and human development in resource-limited settings.

HHPH 518 - Thesis

Hours: 3-6

Thesis (Same as HHPK 518).

HHPH 531 - Nutrition and Optimal Performance

Hours: 3

Nutrition and Optimal Performance. Three semester hours. A study of nutrition as it relates to optimum performance and health. Nutrient need, sources, functions and interactions are reviewed according to the latest scientific findings. Principles of body conditioning are emphasized with attention to diet and lifestyle practices that promote health and decrease risks of nutrition related diseases.

HHPH 537 - Public Health Practicum

Hours: 5

Supervised practical experience at selected community, public or private health agencies. Site must be approved by the department. Students must be in their final semester of coursework. In-person final presentation to showcase the internship and final project is required (virtual option available)

Prerequisites: Instructor approval required; must be completed in final semester.

HHPH 544 - Health Management and Leadership

Hours: 3

A consideration of managing health/fitness programs at the workplace and in other agencies. Includes budgeting, revenue, personnel, emergency procedures and safety, legal liability, facility management staff development, marketing record keeping, policies and procedures, and various management strategies.

HHPH 547 - Health Psychology

Hours: 3

An examination of the contributions of psychological research performed to the understanding, prevention, and treatment of a variety of health concerns. The biopsychosocial model of health and illness will be emphasized. Social, emotional, behavioral, biological, and spiritual factors that influence health in a global environment will be explored.

HHPH 550 - Diversity and Health

Hours: 3

To examine the ways in which diverse personal, socio-cultural, and institutional factors impact health, including race/ethnicity/culture, racism, socioeconomic class, gender, sexism, place, age, and spirituality, and to facilitate culturally competence health promotion/disease prevention initiatives.

HHPH 585 - Program Planning & Evaluation

Hours: 4

This course is designed to provide public health professionals with the necessary skills for the development, delivery, and evaluation of health programs to targeted populations. Courses of study, workshop planning, and special programs will be developed, implemented and evaluated for appropriate target groups. Prerequisites: HHPH 512 with a minimum grade of C.

HHPH 587 - Epidemiology

Hours: 3

Epidemiology is the study of the distribution and determinants of health and disease in different human populations and the application of methods to improve disease outcomes. As such, epidemiology is the basic science of public health. This course will introduce students in all fields of public health to the background, basic principles and methods of public health epidemiology investigation for both communicable and non-communicable diseases. Prerequisites: HHPK 617.

HHPH 589 - Independent Study

Hours: 1-4

Individualized instruction/research at an advanced level in a specialized content area under the direction of a faculty member. May be repeated when the topic varies. Prerequisite: Consent of department head.

HHPH 591 - Seminar

Hours: 1-3

Reports and discussions of topics of current interest in health and human performance.

HHPH 597 - Special Topics

Hours: 0-4

Special Topics

HHPH 660 - Global Health Issues

Hours: 3

A focus on current health issues facing the world community. An epidemiological approach will be used in studying the causes and distribution of health related states and events in specified populations and the application of this information to the prevention and/or control of health problems.

HHPH 718 - Dissertation

Hours: 3-12

Doctoral Dissertation.