

Health Professions (HP) - Courses

Courses

+HP 105 Cr.3

Analysis of Health, Wellness and Disease for the Health Care Consumer

In our technological world, health research and information is expanding rapidly and has become readily available to consumers. As life-long consumers of this information and health care services, students need to be able to understand the principles on which healthcare is based and to interpret this information in its application to their personal, family and community situations. This course uses an inquiry-based format to consider topics in nutrition, pharmaceuticals, cancer, communicable disease, contraception and sexually transmitted disease, chronic diseases, environmental impacts on health, recreation, fitness, epidemiology, and disease prevention. Offered Fall, Spring.

HP 106 Cr.2

Introduction to Health Related Careers

This course will assist students in determining future academic and career goals while providing them with information regarding many health related professions. Course will include educational and professional aspects of a broad range of health related careers. General topics will include an overview of the healthcare industry, health-related ethical issues, and professionalism. An interdisciplinary approach will be utilized to present specific information on individual health related professions. Lect. 1, Disc. 1. Offered Fall, Spring.

HP 250 Cr.1

Medical Terminology for Health Professions

Students in various allied health fields will learn to use medically related terms in their professional communication. This covers the study of the language of medicine used in clinics, hospitals, and other health agencies. The student will develop a working knowledge of terms, word roots, and abbreviations with emphasis on spelling, definitions, and pronunciation. An introduction to health care records, disease process, operative, diagnostic, therapeutic, and symptomatic terminology of body systems will be covered as they pertain to medical practice. Online course. Offered Fall, Spring, Summer.

HP 310 Cr.4

Pathophysiology

This course focuses on the pathophysiologic disorders that affect healthy systems across the life span. Theories of disease causation are introduced. Areas of emphasis include cellular and systemic responses, clinical manifestations and the response of tissue to radiation damage. Acquired, immune, infectious, carcinogenic and genetic alterations in body systems are included. Prerequisite: BIO 312; BIO 313 (may be taken concurrently); admission to NMT or RAD program. Offered Fall.

HP 499 Cr.1-3

Health Professions Research

This course will allow practical experience in carrying out a clinical research project in the health professions under the guidance of the principal investigator(s). Students will be required to search and critique the literature concerning the research problem, collect, analyze and manage data, assist with statistical analysis and writing of reports. Repeatable for credit - maximum four. Offered Fall, Spring.