

Undergraduate Public Health Courses Description

PH 100 – Personal Health

Effective fall 2009 Examines behaviors and environmental conditions that enhance or hinder an individual's health status. In addition to exploring social and environmental factors, students are encouraged to think critically about behavioral choices that impact ones' health. Students assess their individual behavior in the light of current scientific knowledge concerning mental health; drugs alcohol and tobacco; health care; selection of health products; prevention of disease; nutrition; exercise, and stress management.

PH 165 - Drug Abuse

This course offers an opportunity for the student to explore the drug culture, and both healthful and harmful use of drugs. The scope will include marijuana, hallucinogens, narcotics, stimulants, depressants and volatile chemicals. Pharmacological, psychological and sociological aspects of drug abuse will be studied through individual research, group discussion, lectures and field trips when practical.

PH 261 – Found/Health Education

Prerequisite: PH 100. An introduction to the discipline of health education, including history, theoretical basis, comparison and contrast of work settings, ethics, professional organizations, and perspectives on the future.

PH 365 – Human Sexuality

Effective Fall 2009 Prerequisites: PH 100 and junior standing. Examines sociological, physiological, and psychological aspects of human sexuality in relation to family life, courtship, marriage, reproduction, education and aging. Includes information on sexual assault, sexually transmitted infections (STIs), and HIV/AIDS.

PH 381 – Community Health

Prerequisites: PH 261 or appropriate background. Study of international, national, state and local health problems, and the governmental, voluntary and private sectors of the health care system. Emphasis is placed upon preventative strategies appropriate for contemporary public health concerns.

PH 383 – Biostatistics/Health Science

Prerequisites: Math 109 or Math 116 or higher. Introduction to statistical methods, scientific structure of study design, hypothesis formation and verification and study classification. Includes descriptive statistics, data presentation, data sources, questionnaire construction, interviewing techniques and use of computer technology.

PH 384 – Intro to Epidemiology

Effective Fall 2009 Prerequisites: PH 383. Explores the distribution and determinants of health and diseases, illnesses, injuries, disability, and death in populations. Examines the application of epidemiologic procedures to the understanding of the occurrence and control of conditions such as infectious and chronic diseases, mental diseases, mental disorders, community and environmental health hazards, accidents, and geriatric problems.

PH 385 – Environmental Health

Prerequisites: PH 384 and 3 hours CHEM and 3 hours BIOL. This course examines the environment and its relationship to health status. Areas of emphasis include food protection, air, water and land pollution, hazardous wastes, and noise and radiation hazards.

PH 390 – Wellness/Fitness Assess

Prerequisites: BIOL 131, CFS 111, CPR certification and junior standing. Techniques of wellness and fitness assessment, evaluations of various populations including identification of individual health risk factors, and personal goals for cardiovascular health and fitness.

PH 443 – Health and Aging

Effective Spring 2010 Prerequisites: PH 261 and junior standing. Examines the multiple factors affecting health of older adults. The course will discuss normal changes in aging and how to promote health of older adults. Students are required to have hands-on field experience. Students are responsible for their own off campus transportation.

PH 444 – Death Education

Prerequisites: 3 hours of social or behavioral science, junior standing. A study of the universal experience of dying and death, within societal, cultural, philosophical and spiritual contexts, designed to help people make sense of their mortality and the development of coping skills to assist with dealing with the death of loved ones.

PH 447 – Health Values/Health Sci

Prerequisites: PH 261, PH 381, or appropriate background in the social behavioral, biological, or allied health sciences. An analysis of the difficult ethical, legal, and social dilemmas confronting the health care delivery system, patients, medical practitioners and other health care professionals in contemporary American society.

PH 456 – Ind Study/Health Safety

Effective Fall 2009 Prerequisites: Junior standing and permission of the instructor. Specific and detailed analysis of practical problem areas in health and safety. Designed specifically for independent study.

PH 461 – Comp Health Science Promotion

EFFECTIVE FALL 2009 **Prerequisite:** PH 381. Examines the instructional component of a comprehensive school health program. Discusses the role of administrators, teachers, counselors, health service personnel and policy issues in coordinating and evaluating the comprehensive school health program.

PH 462 – Folklore and Medicine

This course examines the role of traditional culture in shaping attitudes and behavior related to sickness, health healing. Institutional, alternative, and informal medical settings are discussed. Equivalent to FLK 462.

PH 464 – Women's Health

Prerequisites: Junior standing and permission of instructor. An analysis of the major health problems of contemporary women, with a special emphasis on health promotion, disease prevention, and consumer health concerns.

PH 467- Drug Abuse Education

Prerequisite: PH 100 or equivalent. A drug abuse education and prevention course designed to provide current and documented information about abused substances. Includes study of the development, implementation and evaluation of drug prevention programs in the home, school, community and workplace.

PH 468 – Sexuality Education

Prerequisite: PH 365 or permission of instructor. A critical review of programs designed to promote sexuality education in community and school settings. Forces that impact on the adoption of various curricula and the development of new curricula are examined. Students are taught to utilize scientific and cultural considerations in preparing and adopting curricula for different populations.

PH 483 – Administration of Health Programs

Prerequisite: PH 384. Introductory study of the basic principles, theories and practices of public health administration. Emphasis will be placed on the development and organization of health programs from voluntary and official agencies to meet the health needs of the community.

PH 484 – Community Organization for Health Education

Prerequisites: Junior Standing and permission of instructor. Examines the role of the health educator in solving community health problems. Emphasis is placed on appropriate methods and techniques of communication, processes by which a community identifies its needs and the importance of cultural and social factors in community organization and community development. Principles of community organization and planning as a process will be stressed as well as the importance of public health policy.

PH 485 – Methods in Community Health Education

Prerequisite: PH 483: The roles and functions of the community health educator in planning, implementing, and evaluating health education programs.

PH 490 – Internship

Prerequisite: Permission of instructor. Supervised, 400 hours field experience planned with various agencies, organizations, facilities, industries, and businesses with health related missions or programs, and approved by the Department of Public Health. Off campus travel required, and students are responsible for their own transportation.