Course Descriptions

PBH 165 Personal Health Across the Lifespan – (formally HED 165)
Personal Health Across the Lifespan: Study of health principles as they apply to college and adult life, including mental health, sexuality, substance abuse, nutrition, health care, and environmental health. The course increases understanding of underlying causes of and cultural, social, and personal influences on these principles, to move students toward optimal physical, emotional, social and mental health. 3 Credits.  
*May be used as a UNLV general education social science requirement.*

PBH 170 Advanced First Aid – (formally HED 170)
Various emergency health problems and their management by the application of emergency first aid and cardiopulmonary resuscitation (CPR) as recommended by the American Red Cross. No previous first-aid training is needed to enroll. 3 Credits.

PBH 200 Multicultural Health – (formally HED 200)
Equips students with a working knowledge of the influence of socio-cultural factors upon health status and health related behaviors. Health-related cultural components and myths related to a variety of ethnic and cultural groups are explored. 3 Credits.  
*May be used as a UNLV general education multicultural requirement.*

PBH 202 Introduction to Epidemiology – (formerly EAB 202 same as HCA 202)
Provides an introduction to epidemiological techniques and strategies. The investigation of infectious disease outbreaks will be discussed and contemporary epidemics will be highlighted. Other foci will be uses, strengths and weaknesses of epidemiological study designs and the appropriate interpretation of results.  
*(PH BS Core Course)*

PBH 205 Introduction to Public Health – (Formerly EOH 200)
Epidemics, chronic disease, workplace hazards, bioterrorism, pollution, second hand smoke, violence -- are all public health problems. This course will introduce students to the growing field of public health with a focused look at the core areas of environmental health, epidemiology, population health, and health promotion.  
*(PH BS Core Course)* 3 Credits.

PBH 210 Principles of Public Health
This course will introduce students to the concepts of Public health and the tools of health education. Topics will include social and behavioral determinants of health, goals of Healthy People 2020, levels of prevention, philosophies of health education, the relationship between health behavior, health education, and public health, and behavioral models in planning, implementing, and evaluating public health programs.  
*(PH BS Core Course)* 3 Credits.

PBH 225 History of Public Health
This course surveys the history of public health from early societies through today. An emphasis will be placed on major diseases and public health issues that drove public health policy and the design of our current system. The course will introduce some of the pioneers of public health and development of the different sub-disciplines in the field.  
*(PH BS Core Course)* 3 Credits.

PBH 275 Injury Prevention and Control
This course considers the causes and consequences of injury and challenges in injury research and prevention from a public health perspective. Injuries associated with transportation, violence, and the home and occupational environments are included.  
*(PH BS*
Core Course) 3 Credits.

PBH 280 Introduction to Health Education – (formally HED 280)
Introduction to public schools and community health agencies through field visits, volunteering, and in-class activities. 3 Credits.

PBH 305 Consumer Health – (formally HED 305)
Analysis of factors which influence the selection of health products and services; agencies concerned with the control of these products and services, and the evaluation of quackery and health misconceptions. 2 Credits.

PBH 320 Public and Community Health – (formally HED 320)
Community health programs: the need for them, problems and issues involved, and possible solutions. Emphasis on comprehensive and comparative health systems. The formation of governmental and voluntary health agencies and their function. 3 Credits.

PBH 330 Global Health
This course introduces the principal health problems of the world’s populations, and the major challenges to improving health at a global level. It is an inter-disciplinary exploration of the factors that account for these health patterns, ranging from their physiological basis to their economic, social and political context. Topics include: infectious diseases, injuries, risk factors, health system performance, and the role of international agencies in shaping the landscape of global health policy. Throughout the course, a heavy emphasis is placed on what we know and how we know about global health problems. Prerequisite: PBH 205. (PH BS Core Course) 3 Credits.

PBH 340 Built Environment and Health
This course will examine the built environment and its impact on health and discuss sustainable solutions with an emphasis on public health. The US and other nations are facing increasingly lethal and costly epidemics of acute and chronic diseases related to land use and built environment decisions. While the hazards presented by air and water pollution are well recognized there is only now increasing recognition of the hazards presented by building and community designs that fail to recognize human health. Built environment and health issues range from motor vehicle trauma to obesity, cancer, heart disease and are based on economic, financial, insurance, housing and other factors. This class will focus on environmental health, health threats of the built environment and creating healthy built environments. Prerequisite: ENV 101 (PB BS Guided Elective) 3 Credits.

PBH 360 Research Methods in Public Health
This course provides an introduction to the fundamentals of research study design and methods and data collection. It serves as an introduction to quantitative, qualitative, mixed method and participatory approaches to research, as well as ethical issues in conducting research. Through the mix of texts, articles from the public health literature, and course work, students will build skills for conducting research and evaluation in public health. Prerequisite: PBH 210 (PH BS Core Course) 3 Credits.

PBH 425 Safety Education – (formally HED 325)
Study of the causes of accidents, development of preventative programs, and safety consciousness. 2 Credits.

PBH 407 Stress Management – (formally HED 407)
(Same as PED 407.) Explores such things as the meaning of stress, its effects, how it manifests itself physically, mistakes made in handling stress, and strategies for self-care in managing stress. Particular emphasis on the role of physical activity in controlling stress and the development of a controlled lifestyle that provides a balance between work and play and
rest and exercise. (PB BS Guided Elective) 3 Credits.

PBH 422 AIDS: An Interdisciplinary Perspective – (formally HED 422)
(Same as NUR 422 and SWK 422.) Interdisciplinary survey of various issue surrounding AIDS (Acquired Immune Deficiency Syndrome) as viewed from several conceptual, professional, and experimental disciplines. Designed to offer the most cognitive information about AIDS and provide an effective awareness of major issues related to the disease. 3 Credits.

PBH 424 Teaching Elementary School Health – (formally HED 424)
Prepares elementary school teachers in the selection and instruction of health topics relevant to elementary school children. Emphasis on curriculum planning, innovative teaching methods, and the screening of common health problems of elementary school students. Prerequisite: Passing scores on PRAXIS I series (PPST). 3 Credits.

PBH 425 Injury Prevention and Control – (formally HED 325)
Study of the causes of accidents, development of preventative programs, and safety consciousness. 2 Credits.

PBH 427 Methods in Health Education – (formally HED 427)
Gives the prospective health educator a foundation in health education, including curriculum planning, teaching methods, and materials. Prerequisites: Passing scores on PRAXIS I series: Pre-Professional Skills Test (School Health Education Majors only). 3 Credits.

PBH 429 Education for Sexuality – (formally HED 429)
A course emphasizing the physical, mental-emotional, and social aspects of sexuality including sexual communication, relationships, gender, decision making and sexual pleasure and function. Structured to prepare individuals to conduct meaningful learning experiences in personal and family life sex education. (PB BS Guided Elective) 3 Credits. May be used as a UNLV general education social science requirement.

PBH 430 Nutrition – (formally HED 430)
Practical application of nutrition principles to diet, exercise, and weight control, food selection, and the overall health of the individual. Nutritional needs throughout the life cycle emphasized. 3 Credits.

PBH 435 Health Studies on Dangerous Drugs – (formally HED 435)
Analysis and evaluation of scientific data on effects of tobacco, alcohol, narcotics, and other dangerous drugs. Current problems relating to control of use and abuse of these drugs and the role of education in preventing substance abuse. (PB BS Guided Elective) 3 Credits. May be used as a UNLV general education social science requirement.

PBH 440 Health Promotion and Wellness – (formally HED 440)
(Same as NUR 380.) Assists health educators in developing and implementing effective health promotion and wellness programs in the school, community, and work-site setting. Emphasis placed on establishing and marketing model lifestyle programs related to nutrition, exercise, stress reduction, and health/safety awareness. Prerequisite: PBH 165. 3 Credits.
PBH 445 Organization and Administration of the School Health Program
Principles and techniques of organizing and administering coordinated school health programs, including facilities, personnel, legal aspects, public relations policies, health services, instruction, and administrative problems. Prerequisites: HED 165 and 427 or consent of instructor. **(PB BS Guided Elective)** 3 Credits.

PBH 450 Supervised Teaching Health Major
Provides opportunities for supervised teaching in an assigned class situation in health education. Must be taken concurrently with HED 470. Prerequisites: Required professional education courses; HED 427 and within six credits of completing all course work. 6 or 12 Credits.

PBH 451 Supervised Teaching Health Minor – (formally HED 451)
Provides opportunities for supervised teaching in an assigned class situation in health education. Must be taken concurrently with HED 470. Prerequisites: Required professional education courses; HED 427 and within six credits of completing all course work. 6 – 12 credits.

PBH 455 Active transport, physical activity and Health
This course will examine the public health benefits of active transport and physical activity and concepts relevant to the built environment that facilitate or hinder participation in active transport and physical activity. Class topics will include: land use and travel behavior; the built environment and public health; transportation demand management; bicycle and pedestrian planning; design of bicycle and pedestrian facilities; retrofitting existing urban areas; safety issues for pedestrians and bicyclists; the transportation needs of special populations (elderly, children, disabled and immigrants); and innovative solutions. Prerequisites: PBH 340. **(PB BS Guided Elective)** 3 Credits.

PBH  460 - Health Ecology and Sustainability
This course will examine ways human populations are using land, energy, food and water resources and the related impacts on global climates, ecosystem degradation and biodiversity. This course will provide students with an understanding of how human consumption and standards of living are exceeding the carrying capacity of the planet and how human and ecosystem health are affected locally and globally. **(PH BS Core Course)** 3 Credits.

PBH 470 Clinical Teaching Seminar in Health Education – (formally HED 470)
Bridges the professional sequence and clinical experience of specific applications of teaching methods and techniques. Prerequisites: Must be taken concurrently with either HED 450 or HED 451. 2 Credits.

PBH 490 Workshop in Health Education – (formally HED 490)
Designed to provide opportunities for study on current topics in the field of health education. For teachers and others interested in gaining further understanding of relevant health issues and the implications for education. May be repeated to a maximum of six credits. 1-6 Credits.

PBH 495 Public Health Practicum
This course is the practicum option, culminating experience for Public Health majors. In partnership with the SCHS faculty and community partner agencies, students will establish a real-world public health experience. The practicum enables students to contribute to the solution of public health problems, while developing practical skills and personal confidence as a public health professional. The practicum is as an important first step in a public health career, providing an introduction to the practical skills and experience necessary for a productive and fulfilling career. The practicum provides the opportunity to hone skills and gain new experience in a specific area of specialization. Department Consent Required Senior
Standing. 3 Credits.

**PBH 497 Special Problems in Health Education – (formally HED 499)**
Specialized instruction and/or research designed to develop in-depth understanding of a current health education problem. May be repeated to a maximum of six credits. Prerequisites: Consent of instructor and upper-division standing. 1-6 Credits

**PBH 499 Senior Thesis in Public Health**
This course is the thesis option, culminating experience for Public Health majors. Students will design an independent research project and prepare a prospectus and a high quality final paper. The Senior Thesis challenges students to develop their scholarly interests and to evolve as independent thinkers and to pursue original research and scholarship on a topic of their choosing. Students work one-on-one with a faculty member who guides the development of the project. Department Consent required and Senior Standing Required. 3 Credits.