Public Health (PBHL)

Courses

PBHL 1103. Personal Health and Safety. 3 Hours.
Health and safety problems with emphasis on the promotion of individual health and safety. (Typically offered: Fall and Spring)

PBHL 1103H. Honors Personal Health and Safety. 3 Hours.
Health and safety problems with emphasis on the promotion of individual health and safety. Prerequisite: Honors standing. (Typically offered: Fall and Spring)
This course is equivalent to PBHL 1103.

PBHL 1203. Prevention of Drug Abuse. 3 Hours.
Provides an overview of drugs of use and abuse in society. Also assists the student in evaluating drug abuse prevention approaches for public, private, or community settings. (Typically offered: Fall)

PBHL 1303. Introduction to Human Sexuality. 3 Hours.
An examination of human sexuality with a critical analysis of male and female attitudes and values affecting self-understanding and gender identity. (Typically offered: Fall and Spring)

PBHL 1303H. Honors Introduction to Human Sexuality. 3 Hours.
An examination of human sexuality with a critical analysis of male and female attitudes and values affecting self-understanding and gender identity. (Typically offered: Fall and Spring)
This course is equivalent to PBHL 1303.

PBHL 2101. Special Topics. 1 Hour.
Examination and application of health promotion concepts based on individualized health hazard appraisal. (Not to replace content courses leading to teacher certification in health education). (Typically offered: Fall and Spring) May be repeated for up to 5 hours of degree credit.

PBHL 2663. Terminology for the Health Professions. 3 Hours.
Emphasis is on word roots and combined forms of words describing various facets of health and disease. Descriptive definitions with application of practical significance included for the health professional. (Typically offered: Spring)

PBHL 310V. Seminar in Public Health. 1-3 Hour.
Synthesis and critical analysis of current literature in the area of community health promotion. Prerequisite: PBHL majors only. (Typically offered: Irregular) May be repeated for up to 12 hours of degree credit.

PBHL 3202. Health Care and Public Health Policy. 2 Hours.
This course provides an introduction to health care services, inclusive of the characteristics and structure of the U.S. health care delivery system and comparison to other health systems. Aspects of public health policy, laws, ethics, and economics will be examined. Upon completion of the course, students are expected to demonstrate an understanding of the key elements of the health care industry as it pertains to medical care and public health, including an understanding of the roles of health care providers, public and private payers, the role of government, and challenges facing health care systems. Pre- or Corequisite: PBHL 1103 and PBHL 3443. (Typically offered: Spring)

PBHL 3202H. Honors Health Care and Public Health Policy. 2 Hours.
This course provides an introduction to health care services, inclusive of the characteristics and structure of the U.S. health care delivery system and comparison to other health systems. Aspects of public health policy, laws, ethics, and economics will be examined. Upon completion of the course, students are expected to demonstrate an understanding of the key elements of the health care industry as it pertains to medical care and public health, including an understanding of the roles of health care providers, public and private payers, the role of government, and challenges facing health care systems. Pre- or Corequisite: PBHL 1103, PBHL 3443, and honors standing. (Typically offered: Spring)
This course is equivalent to PBHL 3202.

PBHL 333V. Research in Public Health. 1-3 Hour.
This course is intended for undergraduate students who wish to gain research experience under the direction of a faculty mentor. Students will work independently and collaborate with faculty member(s) and fellow students to conduct research in a specified area of interest. The purpose of the course is for the student to develop knowledge in her/his own domain, strengthen her/his research skills, and work collaboratively on research projects. The directed research course places more emphasis on the students’ role as a researcher in an academic setting. Prerequisite: Instructor consent. (Typically offered: Fall and Spring) May be repeated for up to 9 hours of degree credit.

PBHL 333VH. Honors Research in Public Health. 1-3 Hour.
This course is intended for undergraduate students who wish to gain research experience under the direction of a faculty mentor. Students will work independently and collaborate with faculty member(s) and fellow students to conduct research in a specified area of interest. The purpose of the course is for the student to develop knowledge in her/his own domain, strengthen her/his research skills, and work collaboratively on research projects. The directed research course places more emphasis on the students’ role as a researcher in an academic setting. Prerequisite: Instructor consent. (Typically offered: Fall and Spring) May be repeated for up to 9 hours of degree credit.
This course is equivalent to PBHL 333V.

PBHL 3443. Introduction to Public Health. 3 Hours.
This course is intended for undergraduate students and will focus on the foundations of public health as a profession and its future outlook. Public health concepts and practice. Topics include philosophy, purpose, history, organization, functions, tools, activities and results at national, state, and community levels. (Typically offered: Fall and Spring)
This course is equivalent to PBHL 2613.

PBHL 3633. First Responder-First Aid. 3 Hours.
Prepares persons to administer cardiopulmonary resuscitation and emergency aid to victims of serious bleeding, poisoning, shock, fracture, and other forms of injury until emergency medical services personnel arrive at the scene. (Typically offered: Irregular)

PBHL 3643. Public Health Program Planning and Evaluation. 3 Hours.
Emphasis on community analysis; defining and verifying community health problems; establishing program goals; defining and assessing health behaviors; formulating educational goals, objectives, methods, and activities; promoting programs; and designing program evaluation. (Typically offered: Fall)

PBHL 3653. Principles and Practice of Mental Health Promotion. 3 Hours.
Understanding and practicing the principles of sound mental health are key elements in achieving high level wellness. This course encourages students' exploration of the mental dimensions of holistic health and presents strategies to achieve a more healthful balance in life. (Typically offered: Irregular)

PBHL 3683. Health Care Consumerism. 3 Hours.
Study of products and services provided by the health care delivery system; an analysis of those components lacking scientific credibility, yet promoted for the maintenance or restoration of health status. (Typically offered: Irregular)
PBHL 3683H. Honors Health Care Consumerism. 3 Hours.
Study of products and services provided by the health care delivery system; an
analysis of those components lacking scientific credibility, yet promoted for the
maintenance or restoration of health status. (Typically offered: Spring Even Years)
This course is equivalent to PBHL 3683.

PBHL 3901H. Honors Public Health Thesis Tutorial. 1 Hour.
Designed to provide the foundation for the Honors Thesis/Project. Students and
faculty tutors work "one-on-one" exploring a specific topic which has been agreed
upon by the student and the professor. Prerequisite: Honors candidacy and PBHLBS
major. (Typically offered: Fall, Spring and Summer)

PBHL 4043. Internship in Public Health. 3 Hours.
Designed to provide the student with an extended work experience in a selected
community/public health program. The student works under college supervision with
a professional in the health care delivery field. Pre- or Corequisite: PBHL 3643 and
PBHL 4603. Prerequisite: Senior standing and successful completion of PBHL 1103.
(Typically offered: Fall and Spring) May be repeated for up to 6 hours of degree
credit.

PBHL 410V. Global Health: Issues, Concepts and Perspectives. 3-6 Hour.
Emphasis placed on needs assessment, development, implementation, evaluation,
and sustainability of public health initiatives designed to improve the health and
well-being of community members at all levels of the health continuum; topics of
focus will include determinants of health, mental health, environmental health,
nutrition, maternal and child health, sexual health, injuries and chronic and infectious
diseases. Prerequisite: Approval from Study Abroad to participate in the Community
Development Service Learning Program. (Typically offered: Summer)

PBHL 410VH. Honors Global Health: Issues, Concepts and Perspectives. 3-6 Hour.
Emphasis placed on needs assessment, development, implementation, evaluation,
and sustainability of public health initiatives designed to improve the health and
well-being of community members at all levels of the health continuum; topics of
focus will include determinants of health, mental health, environmental health,
nutrition, maternal and child health, sexual health, injuries and chronic and infectious
diseases. Prerequisite: Approval from Study Abroad to participate in the Community
Development Service Learning Program. (Typically offered: Summer)
This course is equivalent to PBHL 410V.

PBHL 4401. Certified Health Education Specialist: Responsibilities and
Competencies. 1 Hour.
This course is an overview of the competencies necessary for being a Certified
Health Education Specialist (CHES), and also of the concepts and skills required
for carrying out effective health education programs in a variety of different settings,
including School, Community, Health Care and Worksite settings. Through a
combination of self study, seminar discussions, and research projects, a thorough
understanding of the competencies and core concepts in the fields of public health
and health promotion will be attained. While the emphasis of the course is placed
on studying for the CHES examination, the course will also provide a format to
further your preparation as a professional health educator.Prerequisite: PBHL major.
(Typically offered: Spring Odd Years)

PBHL 4553. Environmental Health. 3 Hours.
This course explores current environmental problems and issues related to public
health. Topics include health risk assessment, management, and communication;
sources of pollution, environmental and health effects of war, food safety and other
environmental health topics. Also discussed are the roles of the environment in
human health and disease, the basic principles of environmental health practice,
and major environmental health legislation and policy. Format for course will include
lecture web based seminars, and small group seminars. (Typically offered: Regular)

PBHL 4603. Health Behavior: Theories and Application. 3 Hours.
Understanding the reasons for health behavior is vital for the health education
professional. It is necessary to assist in the development of services and programs
that are likely to move an individual from an unhealthy behavior to one that is more
appropriate for a healthy lifestyle. This course surveys the major health behavior
theories used in health education and applications of the theories will be used in the
class. Prerequisite: PBHL 2613 or PBHL 3443. (Typically offered: Fall)

PBHL 4613. Principles of Epidemiology. 3 Hours.
Distribution and patterns of disease or physiological conditions within populations; an
examination of the nature of epidemiological research. (Typically offered: Fall)

PBHL 4623. Human Diseases. 3 Hours.
An examination of the variety, behavior, distribution, and management of both
infectious and noninfectious diseases in human populations. Prerequisite:
Biol 1603 (or BIOl 1543 and BIOL 1541L); (Typically offered: Irregular)

PBHL 4643. Multicultural Health. 3 Hours.
Through lecture, discussion, simulations, and case studies, students will develop
an appreciation for the cultural traditions and practices of different groups. The
importance and implications of these traditions on health outcomes and health
status will be examined. Students will also develop skills of cultural competence that
are essential for public health practitioners today. Prerequisite: Senior standing or
consent. (Typically offered: Spring and Summer)

PBHL 4643H. Honors Multicultural Health. 3 Hours.
Through lecture, discussion, simulations, and case studies, students will develop
an appreciation for the cultural traditions and practices of different groups. The
importance and implications of these traditions on health outcomes and health
status will be examined. Students will also develop skills of cultural competence that
are essential for public health practitioners today. Prerequisite: Senior standing or
consent. (Typically offered: Spring and Summer)
This course is equivalent to PBHL 4643.

PBHL 498VH. Honors Public Health Thesis/Project. 1-3 Hour.
Designed to provide facilitation of the Honors Thesis/Project. Students and faculty
work "one-on-one" to complete the honors thesis/project. Prerequisite: Honors
eligibility, PBHLBS major, and PBHL 301H. (Typically offered: Fall, Spring and
Summer) May be repeated for up to 3 hours of degree credit.

PBHL 5023. Teaching in Community Health Promotion. 3 Hours.
Examination and practical exposure to the principles and practices of undergraduate
teaching in public health. Includes course planning, teaching techniques,
assessment strategies, and supervised practice. Prerequisite: Admission to the
M.S. or Ph.D. program in Community Health Promotion. (Typically offered: Fall and
Spring) May be repeated for up to 3 hours of degree credit.

PBHL 5213. Evaluation of Public Health Programs. 3 Hours.
This seminar style course is designed to provide students with exposure to different
types of program evaluation, including needs assessment, formative evaluation,
process evaluation, and outcome and impact evaluation. The course covers
theoretical frameworks supporting evaluation, ethics in evaluation, methods for data
collection, reporting evaluation findings, and strengths and limitations of conducting
program evaluation. Prerequisite: PBHL 5563 and HHPR 5353. (Typically offered: Fall)

PBHL 5353. Health Counseling. 3 Hours.
A review of the role and function of the health counselor including a focus on
problem solving approaches for coping with daily problems of living, decision
making, and life style planning. (Typically offered: Fall Odd Years)
PBHL 5533. Theories of Social and Behavioral Determinants of Health. 3 Hours.
This course will provide a basic foundation in the social and behavioral sciences relevant to public health. Students will learn the role of social and behavioral determinants in the health of individuals and of populations. Then, students will learn models and theories of health behavior, both generally and specifically. Generally, the student will learn how to identify, analyze, and use theoretical constructs and principles with particular attention to the use of theory in professional public health practice. Specifically, the student will learn the constructs and principles of several theories commonly used in public health behavior research and intervention design. The course will cover the four major individual that focus on intrapersonal factors (i.e., Health Belief Model, Transtheoretical Model, Theory of Reasoned Action/Planned Behavior, and Social Cognitive Theory) as well as several social, organizational, and community theories that are beyond the individual level. (Typically offered: Fall)

PBHL 5543. Contemporary Issues in Human Sexuality. 3 Hours.
In-depth analysis of the social, biological, and behavioral factors associated with the development of one's sexuality. (Typically offered: Irregular)

PBHL 5563. Public Health: Practices and Planning. 3 Hours.
Acquaints the student with the structure, functions, and current problems in public health and with the role of education in public health. Prevention and control practices and planning will be emphasized. Prerequisite: PBHL 5573. (Typically offered: Spring)

PBHL 5573. Principles of Health Education. 3 Hours.
Current trends, basic issues, controversial issues, and fundamental principles of health education. (Typically offered: Fall)

PBHL 5613. Epidemiology. 3 Hours.
This course will present principles and practices related to the prevention and control of health-related conditions in the human population. Emphasis will be placed on understanding the concepts of epidemiology, including aspects of disease distribution, epidemiologic methods, risk of disease and injury, descriptive and analytic epidemiologic methods and study designs, and application of epidemiologic data to the prevention and control of disease. Format will include lecture and small group seminars. (Typically offered: Fall)

PBHL 5623. Human Diseases. 3 Hours.
(Formerly PBHL 4623.) An examination of the variety, behavior, distribution, and management of both infectious and noninfectious diseases in human populations. Graduate degree credit will not be given for both PBHL 4623 and PBHL 5623. (Typically offered: Irregular)

PBHL 5633. Health Services Administration. 3 Hours.
Emphasis is on an examination of administrative factors related to health services. Administrative and professional authority, boards, consumers, delivery of services, federal role, and cost containment will also be addressed. (Typically offered: Irregular)

PBHL 5643. Multicultural Health. 3 Hours.
Through lecture, discussion, simulations, and case studies, students will develop an appreciation for the cultural traditions and practices of different groups. The importance and implications of these traditions on health outcomes and health status will be examined. Particular attention will be paid to the role of the public health educator in mediating the impact of health disparities, including advocacy. Students will develop skills of cultural competence that are essential for public health practitioners today. Prerequisite: Graduate standing or consent. (Typically offered: Spring Even Years)

PBHL 574V. Internship. 1-6 Hour.
Internship in health behavior and health promotion. (Typically offered: Irregular) May be repeated for up to 6 hours of degree credit.

PBHL 589V. Independent Research. 1-6 Hour.
Development, implementation, and completion of graduate research project. Prerequisite: M.S. degree in Community Health Promotion and HHPR 5353 and ESRM 5393. (Typically offered: Fall, Spring and Summer)

PBHL 600V. Master's Thesis. 1-6 Hour.
Thesis in health behavior and health promotion. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.

PBHL 6013. Advanced Directed Research. 3 Hours.
This course is intended for doctoral students who wish to pursue research under the direction of a faculty member. In this course, doctoral students will work independently and collaborate with faculty member(s) and fellow students to conduct research in a specified area of interest. The purpose of the course is for the student to develop knowledge in her/his own domain, strengthen her/his research skills, and work collaboratively on research projects. The course will aim for students to present research findings at conferences and/or publish research findings in peer reviewed journals. The directed research course places more emphasis on the students' role as a researcher in an academic setting. Prerequisite: Admission to the Ph.D. program in Community Health Promotion. (Typically offered: Fall and Spring) May be repeated for up to 9 hours of degree credit.

PBHL 605V. Independent Study. 1-6 Hour.
Provides students with an opportunity to pursue special study of education problems. (Typically offered: Fall, Spring and Summer) May be repeated for up to 6 hours of degree credit.

PBHL 6333. Health Behavior Research. 3 Hours.
A review of human behavior and its relationship to health and wellbeing. Focuses on contemporary health behavior research and instrumentation. (Typically offered: Fall Even Years)

PBHL 6553. Environmental Health. 3 Hours.
An analysis and evaluation of the various environmental factors that influence our health. Causes of problem factors are identified and solutions proposed for improving environmental conditions. (Typically offered: Spring)

PBHL 6733. Health and the Aging Process. 3 Hours.
An overview of the health-related issues facing elderly populations with in-depth study of the biological and behavioral changes associated with aging. (Typically offered: Irregular)

PBHL 6803. Health Communication Theory, Research and Practice. 3 Hours.
This course is designed to acquaint you with the role of communication in health education and with basic principles and practices in interpersonal, group, and mass communication. Health communication theory will be discussed in the first part of the semester, followed by important research in the area of health communication, and finally putting to practice the material will be the terminal experience for the course. (Typically offered: Spring Odd Years)

PBHL 6833. Principles of Epidemiology II. 3 Hours.
Provides students with knowledge and skills necessary to design, conduct, and interpret observational epidemiological concepts, sources of data, prospective cohort studies, retrospective cohort studies, case-control studies, cross-sectional studies, methods of sampling, estimating sample size, questionnaire design, and effects of measurement error. Corequisite: ESRM 5393 or ESRM 6403. (Typically offered: Spring and Summer)

PBHL 689V. Seminar. 1-6 Hour.
Discussion of selected topics and review of current literature in community health promotion. Prerequisite: Advanced graduate standing. (Typically offered: Irregular) May be repeated for up to 12 hours of degree credit.