

Public Health (PBHL)

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Community Health Promotion Website (<http://chlp.uark.edu/>)

Degrees Conferred:

M.P.H. in Public Health (PBHL)

Program Description: The Public Health program prepares students in the area of public and community health with two concentrations available at the master's level. The M.P.H. degree prepares students for advanced and entry-level public health positions in both the private and public health sectors including non-for-profit organizations, public health departments, health care agencies and governmental agencies (e.g., Centers for Disease Control and Prevention). The minimum number of credit hours required to complete the master's degree is 33 credit hours.

Requirements for M.P.H. with Physical Activity Concentration

Prerequisites to M.P.H. Degree Program: The Public Health program undertakes a holistic review of applicants. For acceptance to the program, the student must meet the general requirements for admission to the Graduate School, have earned an undergraduate degree in public health (or in a related field), and meet the following admission standards: a 3.00 GPA on the last 60 hours of undergraduate course work (excluding student teaching) and GRE scores. Further, the student will also need to submit a resume/curriculum vitae and 500-word interest statement to be considered for program admission.

Master of Public Health Degree Program (42 hours):

Required Core (24 hours)¹

ESRM 5393	Statistics in Education and Health Professions	3
HHPR 5353	Research in Health, Human Performance and Recreation	3
PBHL 5533	Theories of Social and Behavioral Determinants of Health	3
PBHL 5563	Public Health: Practices and Planning	3
PBHL 5573	Principles of Health Education	3
PBHL 5613	Epidemiology for Public Health Practice	3
PBHL 5633	Health Administration, Organizations, and Systems	3
PBHL 6553	Environmental Health	3

Capstone (6 Hours)

PBHL 605V	Independent Study	
PBHL 589V	Independent Research	

Concentrations in Public Health Practice or Physical Activity	12
Total Hours	42

Concentration Requirements: Physical Activity (12 hours of the following)¹

EXSC 5323	Biomechanics I	3
EXSC 5353	Exercise Psychology	3
EXSC 5513	Physiology Exercise I	3
HHPR 699V	Seminar	3
Total Hours		12

Students should also be aware of Graduate School requirements with regard to master's degrees (<http://catalog.uark.edu/graduatecatalog/degreerequirements/#mastersdegreestext>).

¹ Students must receive a grade of B or better in courses associated with the required research component and required courses component.

Requirements for M.P.H. with Public Health Practice Concentration

Prerequisites to M.P.H. Degree Program: The Public Health program undertakes a holistic review of applicants. For acceptance to the program, the student must meet the general requirements for admission to the Graduate School, have earned an undergraduate degree in public health (or in a related field), and meet the following admission standards: a 3.00 GPA on the last 60 hours of undergraduate course work (excluding student teaching) and GRE scores. Further, the student will also need to submit a resume/curriculum vitae and 500-word interest statement to be considered for program admission.

Master of Public Health Degree Program (42 hours):

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Capstone (6 Hours)

PBHL 605V	Independent Study	
PBHL 589V	Independent Research	

Concentrations in Public Health Practice or Physical Activity	12
Total Hours	42

Concentration Requirements: Public Health Practice (12 hours of the following)¹

PBHL 5213	Evaluation of Public Health Programs	3
PBHL 5643	Multicultural Health	3
PBHL 6803	Health Communication Theory, Research and Practice	3
PBHL 6833	Principles of Epidemiology II	3

Students may substitute 3 hours of HHPR 699V for one of the required courses listed above (in consultation with an adviser).

Total Hours	12
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- ¹ Students must receive a grade of B or better in courses associated with the required research component and required courses component.

Courses

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.

Indepth 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.

This is a required survey course that will ensure that all public health students, within their first full year of study, are exposed to the fundamental concepts and theories that provide the basis for the body of knowledge in the field of public health. Students will be introduced to fundamental principles, concepts and tools used in public health to understand and promote the health of populations. (Typically offered: Fall)

PBHL 5613. Epidemiology for Public Health Practice. 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 principle 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 and injury. Format for every class 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 Administration, Organizations, and Systems. 3 Hours.

This course provides an overview of management processes for public health professionals; basic principles of resource management; comparison of organization, structure, and function of health care, public health, and regulatory systems; and the application of systems thinking tools to public health issues. (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 5653. Social Determinants of Health. 3 Hours.

This course will provide a foundational perspective to systematically analyze health topics. Students will use the socioecological approach to comprehensively interpret social determinants of health and summarize their meaning in the context of public and global health promotion efforts. (Typically offered: Fall)

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 699V. 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.