

PUBLIC HEALTH (PH)

PH 5102 Theories of Health Behavior and Communication (3)

This course provides an overview of basic behavior change theories that are often used in public health initiatives and how to communicate health-related information to targeted audiences. Additionally, the course will focus on the uses of media to influence individuals' decision-making and social development.

PH 5104 Addressing Social and Behavioral Determinants of Health (3)

This course explores broad level behavioral and social determinants of health and how they influence the well-being of people and the communities where they live.

PH 5108 Issues and Trends in Public Health (3)

This course prepares students to critically examine the current social, psychological, and cultural factors that have an impact on public health in community, national, and global contexts. These factors may include population characteristics, individual beliefs and behaviors, and policies that affect health problems and solutions. This course may only be taken at the undergraduate level upon approval for participation in the Faster Master's program.

PH 5204 Public Health Policy and Advocacy (3)

This course intends to build an understanding of health systems and policies through exploration of the formation, implementation, and interaction of health policies at various levels of the US "health system" while emphasizing the interconnectedness and intersectionality of the populations and sub-populations served. The exploration includes overlapping policies emanating from different statutory, regulatory, and advisory bodies at multiple levels (Global Health Policy, US Health and Health Policy, State Health Policy, Municipal Health Policy, and Organizational Health Policy), the history and impact of those policies, and the evolution and impact of public health policy programs on population health outcomes. This course may only be taken at the undergraduate level upon approval for participation in the Faster Master's program.

PH 5206 Administration and Leadership of Public Health Initiatives (3)

This course provides a study of basic principles, theories, and practices of public health administration with emphasis on the development and organization of administering health initiatives from voluntary and official agencies to meet community health needs.

PH 5208 Health Communication and Leadership (3)

This course introduces the theory, design, and implementation of health communication programs. The second half of the course aims to increase the effectiveness of leaders as they manage individuals and teams in public health settings.

PH 5220 Rural Health Assessment & Advocacy (3)

This course focuses on the methods and strategies for assessing health needs and advocating for effective public health policies in rural populations. Students will learn to conduct comprehensive community health assessments, analyze health data, and identify health disparities. The course emphasizes the importance of advocacy in shaping policies that enhance health access and equity in rural areas. Students will work with local stakeholders to develop evidence-based interventions that address community health issues. Through these experiences, students will gain the skills necessary to be effective advocates for rural health.

PH 5221 Rural Environmental and Occupational Health (3)

Rural environmental and occupational health focuses on the unique health challenges faced by populations in rural areas, including exposure to environmental hazards and occupational risks. This interdisciplinary field examines the interplay between the environment, community health, and public health interventions, considering the unique challenges and resources of rural settings. Students will learn how environmental factors impact the health and well-being of populations living in rural areas and will develop public health strategies to address these health issues.

PH 5703 Biostatistics (3)

This course will introduce basic concepts and techniques in the analysis of public health data, from initial study design to exploratory data analysis to inferential statistics.

PH 5705 Research Design (3)

This course prepares students to learn and apply research methodology to problems in public health through the fundamentals of research study design and methods. It serves as an introduction to qualitative and quantitative approaches to research, as well as ethical issues in conducting research. This course may only be taken at the undergraduate level upon approval for participation in the Faster Master's program.

PH 5707 Survey Research Methods in Public Health (3)

This course exposes students to the practical aspects of public health survey research by emphasizing the development of skills to design and administer a survey questionnaire. Techniques of survey research are introduced including survey design, modes of data collection, sampling, questionnaire construction, maintaining data quality, pretesting techniques, and ethical considerations of survey research.

PH 5709 Qualitative Methods for Public Health (3)

This course introduces graduate students to qualitative research methods for conducting meaningful inquiry and research.

PH 5710 Epidemiology for Public Health (3)

Prerequisite(s): PH 5705.

This course is designed to introduce students in all fields of public health to the background, basic principles, and methods of public health epidemiology. This course may only be taken at the undergraduate level upon approval for participation in the Faster Master's program.

PH 5860 Field Experience in Public Health (3)

Students will engage in supervised experiences in the field of public health to enhance acquisition of real-world knowledge and skills.

PH 5891 Rural Public Health Practices (3)

This course provides an overview of public health issues in rural populations and is designed to give students an understanding of the influence of rurality on health.

PH 5892 Global Health (3)

This course prepares students to critically examine public health issues from a global perspective. It will advance students' understanding of the dynamic nature of global threats and how governance efforts to respond and promote health are affected by politics, regional differences (such as culture, tradition, etc.), socioeconomic development, and globalization throughout the world.

PH 5980 Directed Studies in Public Health (3)

This course requires professional experiences in health settings facilitated by preceptors and supervised by faculty.