

UNDERGRADUATE COURSES OF STUDY

PUBLIC HEALTH

PUBH 165.INTRODUCTION TO PUBLIC HEALTH

This course introduces the history, science, and principles of public health, as well as current issues and trends in the field. Theoretical models from various disciplines will be used to study social, cultural, behavioral, biological, environmental, and economic influences on the health of a population. *Two credit hours.*

PUBH 235.LIFESPAN WELLNESS

This course examines health promotion strategies and programming that promote and retain wellness for people across the life span. The course integrates human development, teaching-learning concepts, health promotion strategies, and early detection of disease. It explores how to tailor health education and health interventions to influence health behavior of specific population groups. *Three credit hours.*

PUBH 236.NUTRITION

This course focuses on the role of nutrition in the promotion of health and wellness across the life span. A variety of nutritional models focuses on weight management and prevention of obesity. This course examines the nature, extent, and consequences of obesity in the development and prevention of chronic disease and illness. *Three credit hours.*

PUBH 240.PUBLIC HEALTH COMMUNICATION

This undergraduate course introduces to students in Public Health the formulation and dissemination of health information and methods of communication. It explores the fundamental principles and practices of effective communication in the context of public health. Students will gain a comprehensive understanding of the role communication plays in promoting health, preventing disease, and shaping public health policies and interventions. Students will learn to identify the appropriate contexts, channels, and messages that will help motivate others to use health information. Through a combination of theoretical frameworks, practical applications, and case studies, students will develop the skills necessary to communicate health information to diverse audiences, fostering positive behavioral change and community engagement. *Three credit hours.*

PUBH 299.HEALTH BEHAVIOR THEORIES AND APPLICATION IN PUBLIC HEALTH

This course will provide students with an in-depth review of social and behavioral science foundational theories and conceptual models. This course goes into the theoretical frameworks that guide public health research, policy development and intervention strategies. In addition, attention will be directed toward individual-level theories and toward systems and multi-level perspectives of health behaviors and the strategies and techniques that are intended to promote and initiate culturally competent positive behavior change. *Three credit hours.*

PUBH 303.SCHOLARSHIP AND EVIDENCE-BASED PUBLIC HEALTH

In this course, students are introduced to becoming consumers of research. Emphasis is placed on reading, analyzing, and evaluating research articles. This course will help students to build a foundation to conduct or participate in research activities. Prerequisite: Grade of "C" or better in MATH 211. *Three credit hours.*

PUBH 310.GLOBAL HEALTH

This course introduces key topics in global health, including determinants and distribution, to understand the burden of disease around the world. The course explores different health systems and major international public health organizations. Designed to help students understand global health problems and problem-solving strategies, the course discusses emerging research on public health issues in international settings. *Three credit hours.*

PUBH 325.SOCIAL DETERMINANTS OF HEALTH

This course systematically studies the social and economic conditions under which people live that determine their health. This course explores how socio-environmental factors such as income, living conditions, education, infrastructure, religious affiliation, healthcare, social capital, stress, gender, and race affect health and longevity. This course will also examine the role of public policy in shaping health outcomes for communities. *Three credit hours.*

PUBH 345.HEALTH PROMOTION AND DISEASE PREVENTION

This course introduces the impact of chronic conditions on the health of individuals and populations and explores innovative disease prevention programs. *Three credit hours.*

PUBH 346.WELLNESS AND AGING

This course will provide an overview of healthy aging and wellness promotion for older adults. Discussions will include healthy aging, health perspectives and aging, multiple dimensions of wellness, and age-associated diseases and prevention strategies. *Three credit hours.*

PUBH 393.MENTAL HEALTH AND SUBSTANCE ABUSE

This course surveys critical issues in mental health, mental illness, and substance abuse from a public health perspective. The course covers strategies for intervention, policy development, and implementation, with special attention paid to disparities in access and use of services. *Three credit hours.*

PUBH 412.PUBLIC HEALTH LEADERSHIP AND ADMINISTRATION

This undergraduate course provides students in Public Health with a comprehensive and in-depth review of the principles and practices essential for effective leadership in the field of public health leadership and administration. It will explore leadership styles and theories, methods of strategic planning and decision making, policy development, and advocacy. The course integrates theoretical foundations with practical applications that provides students with the knowledge and skills to address complex public health challenges through team building and collaboration and ethics and social responsibility. *Three credit hours.*

PUBH 415.EPIDEMIOLOGY AND BIostatISTICS

This course introduces and applies the principles of epidemiology and study design needed to support population-based and community health assessment and evaluation. Basic and advanced methods are covered as well as integration with biostatistics and applications to public health and community contexts. Prerequisites: "C" or better in MATH 211. *Three credit hours.*

PUBH 417.COMMUNITY HEALTH

This course offers an introduction to community health, focusing on health issues in a community context. It presents public health approaches to health assessment, health promotion, and disease prevention. *Three credit hours.*

PUBH 425.PROGRAM PLANNING AND IMPLEMENTATION

This course provides instruction in the development, delivery, and evaluation of health programs to targeted populations. The course focuses on proposal writing, workshop planning, and special programming for target groups, communities, and populations. The course also describes how to present program proposals effectively in both written and oral formats. Prerequisite: "C" or better in MATH 211. *Three credit hours.*

PUBH 435.PROGRAM MEASUREMENT AND EVALUATION

This course examines methods, techniques, and resources used in advocacy for and implementation of public health programs. The course explores how to critically assess the adequacy of evaluations and how to plan and pilot test an evaluation. *Three credit hours.*

PUBH 489.PUBLIC HEALTH INTERNSHIP PREP

This course is designed to prepare public health majors for their senior internship. The course will help students identify career values and goals to guide them in successful internship placement. It will enable them networking opportunities as well as identify future internship placements with a scope of work plan identification before they begin actual internship hours. Prerequisite: 2.5 overall GPA. *One credit hour.*

PUBH 490.PUBLIC HEALTH INTERNSHIP I

The course provides career-related, entry-level experience and workplace competencies to Public Health majors. In addition to Core Learning Outcomes stated in the syllabus, the Faculty Internship Advisor and the Worksite Supervisor may jointly develop and evaluate additional Learning Outcomes. A grade of "B" or better must be earned to receive major credit for PUBH 490. Students planning to enroll in this course must apply one semester in advance of the semester they wish to have the work experience. This course may be taken for additional credit up to a maximum of six credit hours. Prerequisites: enrolled in the major, junior/senior standing, and instructor permission. *Three credit hours.*

PUBH 491.PUBLIC HEALTH INTERNSHIP II

This course is the second of two required internships designed to give Public Health majors practical work experience. In addition to Core Learning Outcomes stated in the syllabus, the Faculty Internship Advisor and the Worksite Supervisor may jointly develop and evaluate additional Learning Outcomes. A grade of "B" or better must be earned to receive major credit for PUBH 491. Students planning to enroll in this course must apply one semester in advance of the semester they wish to have the work experience. The course may be taken for additional credit up to a maximum of six credit hours. Prerequisites: PUBH 490, enrolled in the major, junior/senior standing, and instructor permission. *Three credit hours.*

PUBH 499.PROFESSIONAL DEVELOPMENT IN PUBLIC HEALTH

This course is designed to facilitate professional development and career placement in Public Health. This class will be delivered in the seminar style. Topics may vary depending on contemporary issues. Prerequisites: Senior status and admission to the Public Health major. *Two credit hours.*