

PUBLIC HEALTH

Department of Public Health

The Department of Public Health is home to all accredited public health degree programs at the undergraduate and graduate levels that prepare students for public health practice and research. Our graduates promote health in local and global settings as they work in government-sponsored public health agencies, non-profit organizations, university and corporate wellness programs, and population health programs in healthcare settings. The undergraduate program includes a Bachelor of Science in Public Health (BSPH) degree and a joint degree that combines the BSPH with a Master of Public Health (MPH) in Community Health.

Students may only change their major to PUBH and be admitted into the PUBH program during the designated eligibility period, and only at the end of a full semester (fall or spring) through the 5th class day of the following term.

To change to PUBH, current Baylor students must meet the following criteria:

1. Meet the minimum GPA requirement:
*Cumulative GPA of 2.75
- Bachelor of Science in Public Health (BSPH) (<https://catalog.baylor.edu/undergraduate/robbins-college-health-human-sciences/public-health/bachelor-science-public-health-bsph/>)
 - Accelerated BSPH (Public Health)/MPH (Community Health Science) (<https://catalog.baylor.edu/undergraduate/robbins-college-health-human-sciences/public-health/bsphmph-community-health-education-joint-degree/>)

Public Health (PUBH)

PUBH 1145 Health and Human Behavior (1)

The intent of this class is to explore a variety of health issues pertinent to the following topics: stress, mental/emotional health, aging, death, human sexuality, chemical use, nutrition, exercise, chronic and degenerative diseases, and infectious diseases.

PUBH 1V9R Research (3)

Pre-requisite(s): Consent of instructor

Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

PUBH 2101 Professional Development for Public Health (1)

Professional Development consists of a variety of career exploration and development experiences designed to help you identify your career interest, prioritize and focus your job search efforts as well as develop your leadership, communication, and personal marketability. The course addresses many critical career topics including self assessment, career exploration, and resume development exercises, interview planning, and training.

PUBH 2313 Consumer Health (3)

The basic principles involved in purchasing health goods and health services are presented. Topics include advertising, health insurance, selecting health professionals, and the use of health care agencies.

PUBH 2330 Introduction to Public and Population Health (3)

Pre-requisite(s): Public Health major, minor or consent of instructor
Introduces students to historical and theoretical foundations of community, public, and population health, social determinants of health and programs designed to address public health issues. The course is designed to cover the seven competency areas of an entry-level health education specialist and the foundational dimensions of public health. Professional preparation including career opportunities, mock interviews, and resume and cover letter writing are also included.

PUBH 2331 Health Concepts and Competencies (3)

Pre-requisite(s): Public Health major, minor or consent of instructor
PUBH 2330 or concurrent enrollment. History, philosophy, and ethics in the practice of health education. Development of skill in the seven areas of responsibility with emphasis on needs assessment, writing goals and objectives, and planning for effective health education programs in school and community settings.

PUBH 2332 Survey of Public Health - for NON MAJORS (3)

This is an introductory course to public health for non-Public Health majors. The course will introduce students to the goals, principles, core functions, and essential services of public health. Students will learn about the social determinants of health and how they impact behavior-related health issues. The course will provide a general overview of the different public health eras and initiatives, with a focus on the disciplinary nature of the

PUBH 2V9R Research (3)

Pre-requisite(s): Consent of instructor

Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

PUBH 3313 Nutrition (3)

Pre-requisite(s): Upper-level standing

A study of the fundamental, as well as relevant, current research and issues in nutrition in the United States and the world.

PUBH 3314 Environmental Health (3)

A course designed for the study of environmental health hazards such as air, water, solid wastes, noise pollution, radiation, pesticides, food additives, metallic menaces, substandard housing, urban environment, and population dynamics. The role of conservation and governmental agencies concerned with pollution control is included in the course.

PUBH 3317 Mood-Modifying Substances (3)

Analysis of major mood-modifying substances, including alcohol and tobacco, and also use and misuse of over-the-counter and prescription drugs. Many alternatives to chemical use and methods of effectively working with school-aged children will be addressed.

PUBH 3320 Stress Management/Mental-Emotional Health (3)

Pre-requisite(s): Upper-level standing

To introduce students to the topic of stress and its impact on their lives; further, to develop behavioral skills in which to deal healthfully with the impact of a technological society. The second half of the class will devote itself to topics and activities that relate to feelings of positive self-worth and psychosomatic wellness.

PUBH 3325 Maternal and Infant Health (3)

The purpose of this course is to provide students contextual insight into multilevel influences that shape current maternal and infant health outcomes. Students will improve their understanding of the historical basis for contemporary global and domestic approaches to prenatal care, childbirth, postpartum practices, as well as public policy.

PUBH 3331 Planning in Public and Community Health (3)

Pre-requisite(s): Public Health major, minor
PUBH 2330 and 2331 Provides in-depth focus on program planning in health education that includes planning models and strategies. Experiential learning through a group writing project serves as the framework for each component of the program plan.

PUBH 3350 Human Physiology for Allied Health Professionals (3)

Pre-requisite(s): A minimum grade of C in HP 1420
Survey of the function and interrelationship of body systems with emphasis on the homeostasis of these systems.

PUBH 3351 Epidemiology/Vital Statistics (3)

An introductory epidemiology course for students interested in public health. Topics will include historical foundations, study designs, and organizing and analyzing epidemiologic data.

PUBH 3V9R Research (3)

Pre-requisite(s): Consent of instructor
Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

PUBH 4320 Men's Health and Wellness (3)

Pre-requisite(s): Upper-level standing
Focuses on issues specific to men's overall health and wellness, concepts of multiple masculinities, men's body image and the portrayal of men in media. This course is available to men and women.

PUBH 4321 Human Sexuality (3)

Pre-requisite(s): Upper-level standing
A health education course in which basic concepts of human sexuality are analyzed and discussed. The course is designed to help students better understand the influences that affect the complex nature of human interaction and to provide accurate information needed to help develop responsible decision making skills.

PUBH 4323 Professional Field Experiences in Health (3)

Pre-requisite(s): Junior standing, twenty-one semester hours in health education courses and consent of the division director
Planned experiences in various community agencies including both public and voluntary health organizations.

PUBH 4327 Dying and Death Education (3)

Pre-requisite(s): Upper-level standing
A course of death education designed to help students develop constructive attitudes, values, and practices. This experience will nurture an appreciation of the connection between life and death.

PUBH 4331 Intervention Design in Public and Community Health (3)

Pre-requisite(s): Public Health major, minor or consent of instructor
PUBH 2331 and 3331. Theories and methods used in designing culturally appropriate intervention in public and community health. A special emphasis is focused on social marketing techniques used to promote healthy behaviors and lifestyle changes.

PUBH 4333 Evaluation in Public and Community Health (3)

Pre-requisite(s): Public Health major, minor
PUBH 2330, 3331 and 4331. Focuses on process, impact, and outcome evaluation of public and community health interventions. Other skills covered include research design, data collection tools, quantitative methods, qualitative methods, data analysis, and data interpretation and visualization.

PUBH 4340 Global Health (3)

Overviews global health issues and the role of health education and public health worldwide.

PUBH 4341 Cross-Cultural Health Communication (3)

Overviews cross-cultural communication concepts/strategies used in health education to assess health needs and communicate health information. Designed for field-based international or local culture-specific settings.

PUBH 4355 Human Diseases (3)

Pre-requisite(s): A minimum grade of C in PUBH 3350
Basic principles of pathophysiology and mechanism of diseases affecting the human body, including basic principles of epidemiology with emphasis on the causation and effects of disease on human populations.

PUBH 4580 Professional Internship in Health (5)

Pre-requisite(s): Senior standing, twenty-four semester hours in health education courses and consent of the division director
Designed to provide students with planned experiences with professionals in various health, allied health and/or community health settings including public, private, and health agencies.

PUBH 4V9R Research (3)

Pre-requisite(s): Consent of instructor
Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.