

2015-2016 Public Health Course Descriptions

PBH 101 Introduction to Public Health. This introductory public health course will include a historical perspective on public health, an introduction to epidemiological and biostatistical principles, determinants of health from a global perspective, an introduction to selected tools of disease control and health promotion, environmental-occupational, legal, and policy approaches as well as health communications, and issues of health care delivery addressed from a population perspective. 4 Semester Hours.

PBH 199 Special Topics in Public Health. See All-University 199 course description.

PBH 200 Epidemiology. This course addresses basic epidemiological concepts such as the history and modern use of epidemiology, basic tools of epidemiological analysis and their applications, concepts of cause and effect, integration of statistical/epidemiological concepts into the concept of causal relationships, basic epidemiological study designs, etiology of disease and the efficacy and effectiveness of potential interventions, evidence-based recommendations, and application of epidemiological methods as well as analysis of public health problems such as outbreak investigations. 2 Semester Hours.

PBH 250 Health Data and Research . Public health interventions are informed by data, research, and theory; this course will introduce students to major sources of reliable public health data, which will be used in a class project for a community public health agency. Prerequisite: PBH 101 or permission of instructor. 2 Semester Hours.

PBH 270 Program Planning and Evaluation. In this course students will learn the process of public health programming including needs assessment, design, planning, implementation, and evaluation, as well as how to utilize public health planning models and theories. Prerequisites: PBH 101 and PBH 200. 2 Semester Hours.

PBH 299 Special Topics in Public Health. See All-University 299 course description.

PBH 300 Principles of Health Education and Health Promotion. This course provides students with a foundational understanding of the professional fields of health education and health promotion. Students will gain a greater understanding of the theories, elements, practices, and principles that contribute to health education and promotion activities. Prerequisite: PBH 101. 4 Semester Hours.

PBH 350 Global Health. Global health issues will be discussed, and case studies and a class project will aid in understanding some basic information about health around the world. Discussion will involve the basic principles of global health, cross-cutting issues underlying health care delivery and population health services strategies and organization, the burden of morbidity and mortality, and approaches to global collaboration to address health issues. Prerequisites: PBH 101 and PBH 200. 2 Semester Hours.

PBH 399 Special Topics in Public Health . See All-University 399 course description.

PBH 450 Community Assessment (SCE). Students will become familiar with key historical underpinnings of Community Based Participatory Research (CBPR) and principles of CBPR practice. Through fieldwork and course assignments, students apply theories and techniques of analysis to identify assets, problems, and opportunities of an urban community. Teams of students will work with engaged stakeholders to interpret and prioritize assessment findings in order to suggest possible interventions. Prerequisites: PBH 200, PBH 250, PBH 270, and PBH 300. 4 Semester Hours.

PBH 494 Honors Project. See All-University 494 course description.

PBH 499 Internship in Public Health. See All-University 499 course description.