

# COLLEGE OF PUBLIC HEALTH (CPH)

## **CPH 7003. Integrated Public Health Practice and Preparedness. 3 Credit Hours.**

Prerequisites: BSE 5113, BSE 5163, HPS 5213, OEH 5013, HAP 5453 (3 of 5) Integrated Public Health Practice and Preparedness (CPH-7003) is part of the Culminating Experience for all Master of Public Health students. The course requires the student to synthesize and integrate knowledge acquired in coursework and other learning experiences and to apply theory and principles in a situation that approximates aspects of professional practice. This course includes applied practice projects that allow the student to demonstrate discipline specific core competencies and the core interdisciplinary/crosscutting competencies.

**Course Type:** Lecture

## **CPH 7013. Fundamentals of Terrorism. 3 Credit Hours.**

Prerequisites: None This course provides a systematic overview of terrorism for students majoring in Public Health. Didactic elements and exercises will be used to examine: What is terrorism? What are the organizational attributes of terrorist groups? What factors motivate terrorist groups and individuals? What are the tactics and targets of terrorism? Emphasis will be placed on understanding the historical evolution, organization, motivation, and tactics of terrorists at the group and individual levels.

**Course Type:** Lecture

## **CPH 7113. Advanced Topics in All Hazards Preparedness. 3 Credit Hours.**

Prerequisites: Accepted to MPH program in Public Health Preparedness, or permission of instructor. This course is an overview of the current issues facing public health professionals tasked with preparing for and responding to technological and natural disasters. The course will provide foundation information on all hazards preparedness.

**Course Type:** Lecture

## **CPH 7223. Policy and Legal Aspects of Terrorism. 3 Credit Hours.**

A three credit hour course that would teach master's level students in bioterrorism about the law as a public health tool. This course will provide students with an understanding of current laws relevant to public health preparedness, an appreciation of emerging areas of law, as well as past, present, and future conditions that will raise legal issues, require legal solutions, and impede or facilitate the success of public health legal interventions.

**Course Type:** Lecture

## **CPH 7323. Chemical, Biological, Radiological, Nuclear & Explosives Terrorism. 3 Credit Hours.**

Prerequisites: None This course provides a systematic overview of chemical, biological, radiological, nuclear, and explosives terrorism. Didactic elements and exercises used to examine weapons of mass destruction and weapons of mass effect. Emphasis is placed on understanding the basic principles of explosive devices, chemical warfare agents and toxic industrial chemicals, biological agents, radiological dispersion devices, nuclear devices.

**Course Type:** Lecture

## **CPH 7433. Psychological Aspects of Public Health Preparedness. 3 Credit Hours.**

Prerequisites: None This course addresses the Public Health role in Preparedness for the psychological aspects of Terrorism and Disaster, no prior psychological study required.

**Course Type:** Lecture

## **CPH 7633. Public Health Strategies for Tobacco Control. 3 Credit Hours.**

Prerequisites: BSE 5113, BSE 5163, HAP 5453, HPS 5213, OEH 5013, or permission of instructor. Multi-Level Course: BSE 5633 This course provides an overview of the history, health effects, politics, and prevention of tobacco use, examining the issue from all perspectives: epidemiological, psychosocial, political, economic and environmental. Students will explore the multidimensional aspects of tobacco use and the research and methodology contributing to best practices in tobacco control.

**Course Type:** Lecture

## **CPH 7733. Introduction to Global Health. 3 Credit Hours.**

Prerequisites: Permission of instructor required for enrollment This course provides a systematic introduction to global health, emphasizing an interdisciplinary approach to understanding current and emerging transnational health issues, major governmental and non-governmental actors that address key problem areas, and factors that influence the success and failure of interventions.

**Course Type:** Lecture

## **CPH 7941. Practicum Preparation Seminar. 1 Credit Hour.**

Prerequisites: Good standing in the MPH program and a minimum of 36 hours to be completed by the end of enrollment in CPH 7941. This course is a prerequisite for enrollment in CPH 7950 Public Health Practicum. The student will identify and secure a practicum host site and preceptor; complete the necessary prerequisites specific to the student's practicum experience; complete the Application for Practicum; and complete the Practicum Agreement.

**Course Type:** Lecture

## **CPH 7950. Public Health Practicum. 1-2 Credit Hours.**

Prerequisites: CPH 7941 May be repeated; maximum credit 6 hours. This course provides a planned, supervised and evaluated public health practicum experience that approximates some aspects of professional practice that applies classroom knowledge and skills to achieve practice goals and objectives. A maximum of 1 hours can be applied toward the MPH degree.

**Course Type:** Practicum

## **CPH 7990. Special Studies. 1-3 Credit Hours.**

Prerequisites: Permission of Instructor May be repeated; maximum credit 6 hours. This course offers the student the opportunity to explore topics of a special nature or area of interest in public health.

**Course Type:** Independent Study