PUBLIC HEALTH PREPAREDNESS (PHP)

PHP 510: Public Health Preparedness for Disaster and Terrorist Emergencies II
3 Credits
A public health perspective on the preparation necessary to develop a coordinated response to a disaster or terrorist emergency.
**Prerequisite:** permission of the instructor

PHP 527: Public Health Evaluation of Disasters and Bioterrorism
3 Credits
Introduces students to the design of exposure assessment and health effect studies applicable to disasters and terrorism.
**Prerequisite:** permission of the instructor

PHP 530: Critical Infrastructure Protection of Health Care Delivery Systems
3 Credits
Investigates the impact that terrorist incidents may have on healthcare facilities or their ability to deliver healthcare services.
**Prerequisite:** permission of the instructor

Cross-Listed

PHP 594: Research Topics
1-15 Credits/Maximum of 15
Supervised student activities on research projects identified on an individual or small-group basis.
**Prerequisite:** Completion of at least 15 credits in the program or permission of the instructor.

PHP 596: Individual Studies
1-9 Credits/Maximum of 9
Creative projects, including nonthesis research, which are supervised on an individual basis and which fall outside the scope of formal courses.

PHP 597: Special Topics
1-3 Credits/Maximum of 9
Formal courses given on a topical or special interest subject which may be offered infrequently, several topics may be taught in one year or term.

PHP 810: Non-Medical Obstacles to Public Health Responses
3 Credits
This course will enable students to study obstacles outside of traditional pharmaceutical interventions that have major influences on the success or failure of public health responses. Despite their importance, these impediments are typically studied retroactively instead of being a major component of pre-planning and execution considerations. This course will use a series of case studies to explore Non-Medical Obstacles (NMOs) including security, logistics, communications, and social/cultural issues. Specific areas of focus will be their impact, policy implications, their past mitigation strategies, and future planning opportunities. These NMOs translate across diseases and countries so when their impacts are better understood and incorporated into the planning of future public health responses, it will be possible to provide more effective and efficient care to populations in need.

PHP 831: Public Health Preparedness and the Emergency Operations Plan
3 Credits
Teaches fundamentals of emergency preparedness exercises (i.e. orientation, tabletop, drill, functional and full scale exercises).
**Prerequisite:** PHP 530

PHP 832: Fundamentals of Biorisk Management
3 Credits
This course covers the principles, methods, and competencies for developing, improving, and evaluating a biorisk management system.

PHP 897: Special Topics
1-9 Credits/Maximum of 9
Formal courses given on a topical or special interest subject with a professional orientation that may be offered infrequently; several different topics may be taught in one year or semester.