

[Current Students](#) »ENTER[» Getting Started](#) | [» Financial Aid](#) | [» Contact Us](#)[Home](#) | [Degrees](#) | [Certificates](#) | [Course Catalog](#) | [Student Services](#) | [About Us](#)[ONLINE DEGREES](#) » [MASTER OF PROFESSIONAL STUDIES IN HOMELAND SECURITY](#) » [PROGRAM OPTIONS](#) » [PUBLIC HEALTH PREPAREDNESS](#)[OVERVIEW](#)

PROGRAM OPTIONS

[Homeland Security](#)

Public Health Preparedness

[Geospatial Intelligence](#)

[Information Security and Forensics](#)

[Agricultural Biosecurity](#)

[CURRICULUM](#)[COSTS](#)[ADMISSIONS](#)[FACULTY](#)[FAQS](#)[REQUEST INFORMATION](#)[APPLY NOW](#)

Public Health Preparedness

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Public Health Preparedness Master's Degree Option

Managers and practitioners seeking to advance their careers or looking for a fresh start may be interested in the **public health preparedness option**. The 33-credit master's program is designed to provide nonscience students with general training in public health preparedness as it relates to issues surrounding homeland security. The program offers a set of core courses and multidisciplinary electives.

The curriculum offers a solid foundation in homeland security education while maintaining the flexibility to tailor your degree experience. For additional information on the degree curriculum path please see the [curriculum map](#).

Public Health Preparedness: Bioterrorism and Disaster Graduate Certificate

The certificate in public health preparedness is embedded in the master of professional studies in homeland security in public health preparedness. The interdisciplinary program provides a solid graduate-level education for public health officials, emergency management professionals, health care workers, criminal justice and law enforcement personnel, and first responders. Successful completion of the certificate will provide a fundamental understanding of:

- the principles of hazard analysis and incident management with respect to natural disasters as well as chemical, biological, radiological, and nuclear incidents
- disaster readiness planning and coordination
- agricultural safety and biosecurity
- critical infrastructure protection against disaster and terrorist emergencies
- the political, legal, psychological, and social aspects of terrorism and natural disasters

The 12 credits earned in the public health preparedness certificate may be applied toward the 33-credit master of professional studies in homeland security public health preparedness option.

Public Health Preparedness Graduate Certificate courses:

1. PHP 410: Public Health Preparedness for Disaster and Terrorist Emergencies I
2. PHP 510: Public Health Preparedness for Disaster and Terrorist Emergencies II
3. PHP 527: Public Health Evaluation of Disasters and Bioterrorism
4. PHP 530: Critical Infrastructure Protection of Health Care Delivery Systems