

Current Students	»ENTER
----------------------------------	------------------------

» Getting Started	» Financial Aid	» Contact Us
-----------------------------------	---------------------------------	------------------------------

[Home](#) [Degrees](#) [Certificates](#) [Course Catalog](#) [Student Services](#) [About Us](#)

[ONLINE DEGREES](#) » [MASTER OF HOMELAND SECURITY](#) » [CURRICULUM](#) » [COURSE LIST](#)

[OVERVIEW](#)

CURRICULUM

[Anticipated Offering Schedule](#)

[Course List](#)

[Course Schedule](#)



Course List

ONLINE TOOLS



Master of Homeland Security in Public Health Preparedness (30 credits)

Students admitted to the program are expected to complete HLS 410 and HLS 510 during the first two semesters in the program.

Core Courses (12 credits)

HLS/PHP 410	Public Health Preparedness for Disaster and Terrorist Emergencies I Discusses specific threats (chemical, biological, radiological, and nuclear) and explores how public health professionals and first responders can prepare for and respond to threats and emergencies related to disasters and terrorism.	3 credits
HLS/PHP 510	Public Health Preparedness for Disaster and Terrorist Emergencies II Reviews the principles and challenges of disaster planning and coordination from a local, state, and federal perspective.	3 credits
GEOSC 402Y	Natural Disasters Case studies of the causes and consequences of natural disasters; analysis of disaster impact in different economic, cultural, and social conditions.	3 credits
PL SC 439	The Politics of Terrorism Analysis of political terrorism as a violent alternative for peaceful change and traditional warfare in the nuclear age.	3 credits

Required Courses (18 credits)

HLS/AGBIO 520	Agricultural Biosecurity: Protecting a Key Infrastructure Explores the intentional and unintentional threats to the agriculture-food system; history; and current approaches for safeguarding this key infrastructure.	3 credits
HLS/PHP 527	Public Health Evaluation of Disasters and Bioterrorism Introduces students to the design of exposure assessment and health effect studies applicable to disasters and terrorism.	3 credits
HLS/PHP 530	Critical Infrastructure Protection of Health Care Delivery Systems Examines the complexities involved in the protection of health care delivery systems affected during a natural disaster or terrorist attack, including the impact of disrupted transport systems, computer and Internet security, communications, energy supply, industry, and governmental institutions.	3 credits
HLS/PSY 558	Disaster Psychology Explores the psychological impact of disasters and terrorist attacks on victims, families, rescuers, and society, and	3 credits

methods of reducing negative effects.

HLS/PHP 594	Research Project Culminating course—application of your homeland security studies in the form of a graduate-level paper relating to public health preparedness.	3 credits
HLS/CAS 553	Disaster Communication This seminar provides students with a comprehensive understanding of the multifaceted nature of disaster communication across phases of a disaster.	3 credits

[World Campus Course Catalog](#)

[Degrees](#) | [Certificates](#) | [Course Catalog](#) | [Student Services](#) | [About Us](#) | [Site Map](#)
[Privacy Policy](#)

© 2011 Outreach Marketing and Communications
The Pennsylvania State University

PENN STATE *Making Life Better*®