

Graduate Certificate in Emergency Preparedness and Homeland Security

The Graduate Certificate in Emergency Preparedness and Homeland Security (EPHS Certificate) is a 20-hour interdisciplinary certificate program. Courses for the certificate are offered by the following programs: Environmental Studies, Public Administration, Public Health, Criminology and Criminal Justice, Legal Studies, Political Science.

The EPHS certificate provides interdisciplinary professional education to the administrators of governmental agencies and others who need to enhance their skills and abilities. This audience may include individuals in law enforcement and fire departments administration, public health agencies, health care providers, and people in private industry. This unique program provides post-bachelors education for administrators rather than training for first responders. The three required core courses for the certificate provide students with the opportunity to gain substantial graduate-level expertise in risk assessment, risk communication, and program evaluation.

Students take three core courses and two elective courses to extend these skills to one or two disciplinary areas. The electives have been chosen to include courses on salient issues of public policy influenced by recent challenges in emergency preparedness and homeland security.

Requirements

Core Courses

MPH 508	Program Evaluation for Public Health ¹	3-4
or PAD 533	Program Evaluation	
MPH 526	Risk Management and Communication	4
MPH 527	Environmental Risk Assessment	4

Elective Courses ²

Select from the following: **8-9**

CCJ 416	Law Enforcement Challenges: Terrorism
CCJ 447	Investigative Concepts and Analysis
LES 525	Health Law
MPH 449	Environmental Toxicology
MPH 450	Chemicals and the Citizen
MPH 471	ECCE: Emerging Diseases
MPH 478	ECCE: Crisis in Environmental Health
PAD 536	Intergovernmental Relations
PSC 420	National Security Issues and the U.S. Constitution
PSC 470	Terrorism and Public Policy

Total Hours **20**

¹ MPH 508 has prerequisites of MPH 503 and MPH 506 which must be taken first and in that order. Students with different course work in statistics and research methods may submit a Student Petition to substitute that course work for these prerequisites.

² Students must take at least two four-hour electives from a list of 400- and 500-level courses from participating departments. Students selecting PAD 533 for the core or a three-hour elective must take an additional elective for the certificate. Students may select the electives, in consultation with their advisor, from the following courses (other electives may be considered).