

Undergraduate Certificate - Weapons of Mass Destruction Preparedness

The undergraduate certificate in Weapons of Mass Destruction Preparedness is a concentrated program within the discipline of homeland security. You will study the various weapons of mass destruction, incident command, regulatory issues, and consequence management. You'll also look at the psychological and behavioral perspectives of terrorism, along with chemical, biological, and radiological hazards. Skilled and knowledgeable individuals are needed in many organizations to combat potential terrorist threats and protect people and organizational assets. This online certificate is intended for undergraduate students who want to expand their knowledge of weapons of mass destruction without committing to a degree program.

Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Describe the threat posed to society by chemical, biologic, radiological and nuclear (CBRN) weapons.
- Name the state and non-state actors most likely to obtain weapons of mass destruction.
- Identify the motivation, ease and constraints on both state and non-state actors in acquiring CBRN weapons.
- Describe countermeasures available to US agencies fighting terrorism.
- Determine the role of the federal government in disaster response.

Certificate Requirements (18 semester hours)

Code	Title	Semester Hours
HLSS154	Mind of a Terrorist	3
HLSS212	Chemical, Biological, and Radiological Hazards	3
HLSS215	Regulatory Issues in Weapons of Mass Destruction	3
HLSS302	Introduction to Homeland Security and Defense	3
HLSS305	Private Sector Homeland Security	3
HLSS312	Port Security	3
Total Semester Hours		18