

## Weapons of Mass Destruction: Nuclear, Biological and Chemical Threats

This course will introduce students to the broad spectrum of NBC threats. Included will be the chemical and biological categories of the threat agents, the history of the use of CB weapons, both state and terrorist, and their effectiveness. Specific reference will be made to international cooperation aimed at mitigating the use of such weapons and the medical countermeasures available to combat their effects. Terrorist use of WMDs, the engineering hurdles encompassed in producing and delivering such weapons, detection and decontamination procedures and a discussion of Gulf War Syndrome will be included.

### Reference List:

1. Chemical Warfare Agents. Satu M. Somani, (ed). (1992)
2. Deadly Allies. Canada's Secret War 1937-1947. John Bryden, (1991)
3. Biological and Toxin Weapons Today. Erhard Geissler (ed.) (1986)
4. A Review of the Scientific Literature as It Pertains to Gulf War Illnesses; Pyridostigmine Bromide Beatrice Golomb, C. Ross Anthony (1999)
5. Anthrax Vaccine and Contaminants:  
<http://www.autoimmune.com/GWSGen.html>
6. The Language of Nightmares. Andrew Ternay (2003)