Courses in Emergency Preparedness, Homeland Security & Cybersecurity

C Ehc 343 (=R Pad 343/R Pos 343)
Homeland Security (3)
This course offered online through the Blackboard Learning System. This undergraduate survey course introduces students to the US government response to the attacks of September 11, 2001, specifically, the second largest reorganization of the executive branch that produced the US Department of Homeland Security. Topics examined include border and transportation security, customs, immigration policy and enforcement; preparedness and capabilities building, response and resilience; critical infrastructure protection; threat and vulnerability assessment and risk management; cyber security; counter-terrorism. Although the course is primarily focused on US federal government activities, it will also examine state and local dimensions of homeland security as well as US government interactions with other countries in the homeland security domain.
(2460) Mathews, Rick
4 Week 1: May 23-June 17
Online course in Blackboard

C Ehc 344 (=R Pad 344)
Emergency Preparedness (3)
This course offered online through the Blackboard Learning System. This course provides a study of applicable policies, protocols, and laws that impact the practice of emergency preparedness at the federal, state, and local levels of government. The study includes a brief review of the history of emergency management setting the stage for an examination of "best practices" and philosophies. These drive the nation's preparedness, response, recovery, and mitigation efforts of various levels of emergencies and disasters which in turn helps facilitate a community’s resilience in the face of disasters. The methodology used in this course includes classroom discussions and activities, studies of applicable case studies, and individual exploration resulting in a well crated paper. Where applicable, simulation activities provide opportunities for the student to "experience" realistic situations similar to real-world emergencies and disaster operations. Prerequisite(s): R PAD/C EHC 101, Introduction to Emergency Preparedness, Homeland Security and Cybersecurity, recommended.
(2461) Staff
4 Week 2: June 20-July 15
Online course in Blackboard

C Ehc 393
Simulation: Building Security and Preparedness (3)
This is an intensive four week course that provides the student with an opportunity to blend “practice” with “theory” through a mix of high-end simulations and other blended learning activities. The course will focus on incident command and control, emergency operations center activities, and catastrophic event policy level decision-making. The course is being developed and delivered in close partnership with the National Center for Security and Preparedness (NCSP). This is a blended/hybrid course. In-class meetings will take place the third week at the Stuyvesant Tower 6th Floor NCSP Training Rooms & New York State Emergency Operations Center in Albany & the Preparedness Training Center in Oriskany. Prerequisite(s): R POS 101 and 102, and permission of instructor, junior or senior class standing. GPA 3.0 or higher preferred. Email CEHC@albany.edu for additional details and permission of instructor.
(2512) Mathews, Rick
4 Week 3: July 18-August 12
Blended course (online & in-person)