Courses in Emergency Preparedness, Homeland Security & Cybersecurity

C Ehc 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.

(1878) Vitek, Andrew
4 Week 1: May 29-June 22
Online course in Blackboard

C Ehc 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 crafted 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.

(1879) Silver, Amber
4 Week 2: June 25-July 20
Online course in Blackboard

C Ehc 345
Leadership and Ethics Emergency Preparedness, Homeland Security & Cybersecurity (3)
This course offered online through the Blackboard Learning System. This course provides a foundation for applying philosophical and ethical understanding to homeland security professions by drawing on both theoretical and practical approaches. It includes an overview of philosophical theories of ethics and political philosophy relevant to security practices and policies, as well as opportunities to develop critical thinking and communication skills in their application to particular cases related to homeland security through analysis and discussion. Historical and contemporary material will be examined to investigate issues such as the right to privacy, the nature and value of freedom, the justification of state security, and rights and responsibilities of public officials and health professionals. Prerequisite(s): C EHC/ R PAD 101 or permission of instructor.

(2263) Hastings, Terry
4 Week 2: June 25-July 20
Online course in Blackboard
C Ehc 390

Internship Experience: Emergency Preparedness, Homeland Security and Cybersecurity (3)
This course is intended to give students an opportunity to effectively apply what they have learned in their classroom studies through work in relevant professional settings. Students will work with the staff of the College of Emergency Preparedness, Homeland Security and Cybersecurity to secure placement at an off-campus agency or organization, including public, private, and not-for-profit organizations. Alongside that internship, there will be an accompanying class meeting in which students will integrate the theoretical concepts that they have learned in their courses with the practical experience of their internship as well as engage in career preparation activities. Prerequisite(s): C EHC/R PAD 101 and junior or senior standing. Please be sure to have an internship in place before registering for this course. If you have trouble finding an internship, please reach out to elbarrett@albany.edu.
(2038) Barrett, Emily
12 Week: May 29-August 17

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.
(2116) Phillips, Samantha
4 Week 3: July 23-August 17
Blended course (online & in-person)