SEM-Security & Emergency Mgmt (SEM)

SEM 250. Introduction to Homeland Security. (3 Credits)
Overview of the critical elements of administrative, legislative, and operational elements of homeland security programs and processes including a review of homeland security history, policies and current issues and problems. (Fall)

SEM 255. Introduction to Emergency Management and Civil Response. (3 Credits)
Overview of emergency management, including a history of the field, critical elements of administrative, legislative, and operational elements of emergency management and civil response including a review of key policies and current issues and problems. (Spring)

SEM 310. Disaster Mitigation and Preparedness. (3 Credits)
Methods and techniques used to lessen the potential impact of disasters and improve readiness to respond. Concepts related to preparedness actions, such as planning, training, public education and disaster exercises are reviewed as well as mitigation principles related to sustainability and the built environment. Prerequisites SEM 250/255. (Spring)

SEM 320. Current Issues in Security and Emergency Management. (3 Credits)
To be effective in the field of Security and Emergency Management, one must have mastery and understanding of the contemporary management principles and strategies of homeland security and emergency management operations. Additionally, one must also stay abreast of emerging trends, challenges, practices, and problems within the profession and academic discipline. Those are the areas we will explore in this course. Also listed as CJ 320 but creditable only in field for which registered. (Summer – on sufficient demand)

SEM 350. Interagency Cooperation. (3 Credits)
Interagency cooperation within the US federal system including the nature, role, function, and jurisdiction of agencies and how they work together in doing the business of government in the emergency management, homeland security, and law enforcement realm. Prerequisites: SEM 250 and 255. (Even-numbered years, Fall on sufficient demand)

SEM 406. Disaster Response and Recovery. (3 Credits)
How people, groups, organizations, communities and governments manage disasters in the immediate aftermath and recover from their effects, including social, physical, business, and infrastructure problems as well as intra- and inter-organizational issues. Prerequisites SEM 250/255. (Spring)

SEM 410. Terrorism and Terrorist Operations. (3 Credits)
The history, methods, and philosophy of terrorism are reviewed. Emphasis is placed on extremism as a foundation for terrorist behavior, types of terrorism, and how governments and law enforcement agencies respond to terrorism. Case studies of terrorist activities and implications for emergency response are highlighted. Also listed as CJ 410 but creditable only in field for which registered. Prerequisites: SEM 250, SEM 255 (Spring)

SEM 420. International Law Enforcement and Emergency Management. (3 Credits)
Introduction and overview of Law Enforcement and Emergency Management in an international or comparative context. Exploration of trends within the areas of transnational crime, regional and global crisis intervention as well as the international structures and functions created to deal with these issues. Analysis of current trends, operations, practices and emerging issues within the field. Includes a required short-term study abroad experience (additional cost) where students will get a hands-on experience within the international law enforcement and emergency response environment. Also listed as CJ 420 but creditable only in field for which registered. (Fall, odd-numbered years – with sufficient demand)

SEM 450. Emergency Management Program Management and Incident Command. (3 Credits)
This course focuses on the management aspect of EM programs and incident command as a function of Emergency Management and crisis response operations. During this course, we will explore the functional aspects and demands of EM program managers such as management practices, collaboration, communication, citizen engagement, as well as requirements and standards within EM programs. Prerequisites: SEM 250, 255 (Fall, even-years – with sufficient demand)

SEM 460. Homeland Security and Emergency Management Seminar/Exercise. (3 Credits)
A two-day (onsite) seminar/exercise with online preparatory readings, discussions, and assignments during the course. The exercise serves as the capstone event for the SEM program and should be taken at the conclusion of all other coursework. Prerequisites SEM 250/255. (Spring with sufficient demand)

SEM 495. Internship /Practicum in Security and Emergency Management. (3 Credits)
Open to program participants who have completed all other coursework in the Security and Emergency Management program (minor, certificate or area of concentration). Provides for independent study, research, or practical experiences under departmental determination, supervision, and evaluation. Prerequisites SEM 250/255. (Fall, Spring, Summer)

SEM 497. Special Topics in Security and Emergency Management. (3 Credits)
Topical courses exploring contemporary topics in the field of security and emergency management. Topics will be treated by developing a theoretical and practical understanding of the issues focused on in the course and will foster both writing and critical inquiry skills. May be repeated for credit with change of course title and topic covered. Prerequisites SEM 250/255. (Fall, Spring, Summer)