EMERGENCY MANAGEMENT (EMGT)

EMGT 1500 - Fundamentals of Emergency Management
Credit(s): 3 Credits
This course will provide an overview of the history of Emergency Management and Homeland Security in the United States, its current status, and future in managing high consequence incidents. Students will examine the fundamental definitions, theories, principles, and frameworks associated with Emergency Management and Homeland Security.
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

EMGT 1600 - Managing Natural, Man-made and Technological Disasters
Credit(s): 3 Credits
This course will provide a broad overview of the history of natural, technological and manmade (intentional) disasters. (e.g., 1918 Pandemic, Great Flood of 1923, 1994 Northridge Earthquake, September 11th, etc.). Students will analyze the complex nature of disasters, identifying overriding themes while examining lessons learned and best practices.
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

EMGT 1710 - First Responder and Healthcare Coordination in High Impact Disasters
Credit(s): 3 Credits
This course will review the role and capability of first responders, public health and health care systems and will address the expectations of coordination and collaboration in disaster preparedness and response to all types of disasters. Students will be assisted through first responder and healthcare guest presentations and will examine the growing threat and consequences of disasters. The course will also cover theory and practice of various first responder and health issues in emergency management and homeland security while considering implications for policy makers.
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

EMGT 2900 - Emergency Management Fundamentals Practicum
Credit(s): 3 Credits
Prerequisite(s): EMGT 1500 with a grade of C or higher; EMGT 1600 with a grade of C or higher; EMGT 1710 with a grade of C or higher
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

EMGT 3900 - Homeland Security Intermediate Practicum
Credit(s): 3 Credits
Prerequisite(s): EMGT 1500 with a grade of C or higher; EMGT 2900 with a grade of C or higher
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

EMGT 4760 - Emergency Management in Practice
Credit(s): 3 Credits
This course will provide participants with the knowledge and skills to develop and conduct emergency management and homeland security exercises using the Homeland Security Exercise Evaluation Program (HSEEP) to test a community’s emergency operations plan, processes and inter-operational response capability. To this end, the course provides hands-on training in the foundation, design and development, conduct, evaluation and improvement planning of exercises to instruct students in developing and implementing a comprehensive exercise program. Students will have the opportunity to observe exercises in practice and be responsible for designing an exercise.
Prerequisite(s): EMGT 1500 with a grade of C or higher; EMGT 1600 with a grade of C or higher; EMGT 2900 with a grade of C or higher; EMGT 4760 with a grade of C or higher
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EMGT 4780 - Emergency Management Homeland Security Exercise Technologies
Credit(s): 3 Credits
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EMGT 4810 - Emergency Management Homeland Security Technologies
Credit(s): 3 Credits
The emergence of computing and telecommunications technologies in the latter part of the 20th Century and the beginning of the 21st Century has dramatically transformed emergency management and homeland security. The applications of technology will enhance the acquisition of information and resources with the use of technology in all phases of decision making. Mobile wireless networks and smart phones/tablets will serve as the backbone for communications and offer access to a variety of resources at low cost to the emergency manager. As a result of a greater interconnectedness of public, private, and non-profit agencies, traditional management tools will be expanded and the ability to analyze more complex issues in time of crisis will be more available to decision-makers.
Prerequisite(s): EMGT 1500 with a grade of C or higher
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

Credit(s): 3 Credits
This course will provide participants with the knowledge and skills to develop and conduct emergency management and homeland security exercises using the Homeland Security Exercise Evaluation Program (HSEEP) to test a community’s emergency operations plan, processes and inter-operational response capability. To this end, the course provides hands-on training in the foundation, design and development, conduct, evaluation and improvement planning of exercises to instruct students in developing and implementing a comprehensive exercise program. Students will have the opportunity to observe exercises in practice and be responsible for designing an exercise.
Prerequisite(s): EMGT 1500 with a grade of C or higher; EMGT 1600 with a grade of C or higher; EMGT 2900 with a grade of C or higher; EMGT 4760 with a grade of C or higher
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

EMGT 4800 - Emergency Management Homeland Security Exercise Technologies
Credit(s): 3 Credits
This course will provide an overview of the history of Emergency Management and Homeland Security in the United States, its current status, and future in managing high consequence incidents. Students will examine the fundamental definitions, theories, principles, and frameworks associated with Emergency Management and Homeland Security.
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EMGT 4810 - Emergency Management Homeland Security Technologies
Credit(s): 3 Credits
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Prerequisite(s): EMGT 1500 with a grade of C or higher
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Restrictions:
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EMGT 4830 - Emergency Management Homeland Security Technologies
Credit(s): 3 Credits
This course will provide an overview of the history of Emergency Management and Homeland Security in the United States, its current status, and future in managing high consequence incidents. Students will examine the fundamental definitions, theories, principles, and frameworks associated with Emergency Management and Homeland Security.
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

Credit(s): 3 Credits
This course will provide participants with the knowledge and skills to develop and conduct emergency management and homeland security exercises using the Homeland Security Exercise Evaluation Program (HSEEP) to test a community’s emergency operations plan, processes and inter-operational response capability. To this end, the course provides hands-on training in the foundation, design and development, conduct, evaluation and improvement planning of exercises to instruct students in developing and implementing a comprehensive exercise program. Students will have the opportunity to observe exercises in practice and be responsible for designing an exercise.
Prerequisite(s): EMGT 1500 with a grade of C or higher; EMGT 1600 with a grade of C or higher; EMGT 2900 with a grade of C or higher; EMGT 4760 with a grade of C or higher
Restrictions:
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EMGT 4830 - Computer Modeling for Emergency Planning and Management
Credit(s): 3 Credits

Computers and the technology associated with them have drastically altered the world we live in. Instead of just documenting past disasters, computer modeling has allowed us to glimpse into the future. This provides a catalyst for emergency managers to emphasize mitigation and preparedness for potential incidents and events. All three disaster types, natural, technological and man-made can be modeled to some level providing the emergency manager the ability to manage in advance potential expected outcomes.

Prerequisite(s): EMGT 1500 with a grade of C or higher

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EMGT 4960 - Emergency Management Capstone
Credit(s): 3 Credits

Prerequisite(s): EMGT 1500 with a grade of C or higher