**HSEM Associate Degree Courses**

Students in the major must achieve a C- or better

HSEM 1105 – Intro to Homeland Sec & Emg Mgt (Blend EMGT 1121 HSEM 301)

**Course Description:** This course provides an introduction to homeland security and emergency management including theories, principles, and approaches. Students study the foundations of homeland security and gain knowledge and skills for managing emergencies in order to lessen their impacts on society. Students explore the definition of homeland security, the stakeholders and current issues, consequence management and crisis decision-making, and explore emerging threats under the national security umbrella. Students discuss the philosophy of comprehensive emergency management, including mitigation, preparedness, response, and recovery. Prerequisites: none.

**HSEM 1105 Course Outcomes**

CO1. Students will demonstrate knowledge of homeland security and emergency management disciplines and foundational policy directives.

CO2. Students will examine the efficacy of existing homeland security and emergency management policies, practices, and programs.

CO3. Students will conduct research and analyze cybersecurity threats.

CO4. Students will work collaboratively in teams to analyze terrorist groups.

CO5.  Students will apply critical thinking and foresight to identify and analyze future threats and core capabilities for the homeland security and emergency management enterprise.

HSEM 1125 – Leadership and Influence (Blend EMGT 1110 HSEM 401/406)

**Course Description:** Students will determine how to assess differences in personal values and interpersonal influence styles, and to apply situational behaviors in homeland security and emergency management. Students explore contemporary models of leadership, develop a personal philosophy of leadership, and test their philosophy against practical experiences. The course provides a forum where students identify and consider their own character, personal values, and workplace ethics. Topics include leadership and influence, character traits and values, conflict management, use of power, ethical leadership, and group dynamics. Prerequisites: none.

**HSEM 1125 Course Outcomes**

CO 1. Students will gain through self-assessment questionnaires an awareness of their own leadership philosophy, traits, skills, and behaviors.

CO2. Students will gain through real-world observation exercises an understanding of the fundamental ways leadership is practiced in on-going organizations.

CO3.  Students will gain through reflection and action activities an understanding and appreciation for the unique dimensions of their own leadership style, their

strengths and weakness, and ways to improve what they do as leaders.

HSEM 1130 – Roots of Terrorism – (Formerly HSEM 332)

**Course Description:** This course studies a combination of factors that support terrorism, including former terrorist groups and terror leaders who evolve into legitimate political parties. It addresses the social aspects of terrorism, and how terrorism can influence the political spectrum and domestic policy. Exploring the social and political roots of terrorism, students will learn the relationship between war and terrorism, the use of terror as a communication tool, and an examination of the outcomes of terrorism. Prerequisites: none.

**HSEM 1130 Course Outcomes**

CO1. Students will identify and describe different types of terrorism.

CO2. Students will explain ideologies behind domestic and international terrorist groups.

CO3. Students will develop a deeper understanding of terrorism and its impacts to emergency management and homeland security.

CO4. Students will examine the tactics, techniques, and procedures (TTPs) of terrorist groups.

CO5. Students will explore the links between criminal and terrorist groups.

HSEM 1160 – Emergency Resource Management – (Blend EMGT 1122/3306)

**Course Description:** Students will explore resource management as part of the Emergency Support Functions to include nontraditional stakeholders with specialized expertise. within the overall framework of an Emergency Operations Center. Performance is based on learning activities applicable to the field of Homeland Security and Emergency Management. Prerequisites: none.

**HSEM 1160 Course Outcomes**

CO1. Students will demonstrate knowledge of the National Incident Management System and Command Center Operations.

CO2. Students will demonstrate knowledge of Emergency Support Functions and Community Lifelines for disaster assessments.

CO3. Students will apply systems thinking to the assessment of resources needed in a disaster and creating the necessary collaborations proactively.

CO4. Students will demonstrate knowledge of the continuity of operations and the assessment of essential functions for various kinds of jurisdictions.

HSEM 2210 – HSEM Exercise Design (Formerly EMGT 2225)

**Course Description:** Develop and conduct disaster exercises to test a community's Emergency Operations Plan and operational response capability to include natural

disasters, intentional attacks, and hazardous materials incidents. Emphasis on design, implementation, and evaluation of exercises with the goal of developing, implementing, and managing a comprehensive disaster exercise program. PRE-OR-COREQ: HSEM 1105

**HSEM 2210 Course Outcomes**

CO1. Students will explain how a comprehensive exercise program is used to improve the four phases of emergency management.

CO2. Students will describe and apply the eight exercise design steps.

CO3. Students will describe the foundation for an exercise, including organizing the exercise planning team, scheduling planning meetings, and exercise planning considerations.

CO4. Students will design and develop a tabletop exercise in accordance with current exercise development strategies (e.g., FEMA, HSEEP).

CO5. Students will identify the skills necessary to conduct discussion-based and operations-based exercises.

CO6. Students will define the roles and responsibilities of exercise control and simulation staff.

CO7. Students will identify the key components of a systematic exercise evaluation process.

HSEM 2260 – Emergency Prep & Planning – (EMGT 2222/HSEM 360)

**Course Description:** This course explores the roles, duties, and responsibilities of emergency managers at the local, state, federal, and private levels with an emphasis on the preparedness phase of emergency management. Student will explore key components of emergency response plans and provides hands on experience in plan development. Students will study preparedness from the macro to the micro level exploring the topic from the national to the individual levels. Prerequisites: none.

**HSEM 2260 Course Outcomes**

CO1. Students will identify doctrine and guidance for emergency planning.

CO2. Students will indicate the relationship between preparedness and planning.

CO3. Students will work collaboratively and demonstrate the ability to review and provide meaningful feedback within the strategic planning process.

CO4. Students will identify the purpose and components of an emergency operations plan.

CO5. Students will identify the steps in the planning process.

CO6. Students will determine the status of your jurisdiction’s emergency planning.

HSEM 2264 – Building Resilient Comm & Mitigation – (EMGT 2223/HSEM 464)

**Course Description:** Students investigate ways to reduce losses from future disasters, emergencies, hazardous materials and other events caused by natural and man-made hazards. This course explores the principles and practices of hazard mitigation at the local through federal levels of governance, emphasizing the importance of avoiding or preventing future and recurring losses. Resilient communities are those that have taken appropriate actions to minimize the impact of a catastrophic occurrence. Historical examples show that life is never the same after a disaster, but communities that survive and thrive are those that have resiliency. This course will step students through the emergency management planning cycle (mitigate, prepare, respond, recover) to illustrate how to foster community resiliency. PRE-OR-COREQ: HSEM 1105

**HSEM 2264 Course Outcomes**

This course is in the process of being blended, revised or rewritten. The new course outcomes will be updated prior to the deployment of the new course.

HSEM 2270 – Disaster Operations & Response – (EMGT 2221/2224)

**Course Description:** Students will examine the terminology, players, and management philosophy of the federal Incident Management System (ICS) and interrelationship with Emergency Operations Centers. This course explores the principles that promote effective disaster response operations and management. Students will analyze the nature of disasters, the context of response operations in the United States, and the roles and responsibilities of various homeland security and emergency management related actors to include hazardous material. PRE-OR-COREQ: HSEM 1105

HSEM 2270 Course Outcomes

CO1. Students will understand the mechanics of standing up and operating an Emergency Operations Center (EOC) and its impacts on disaster response and operations.

CO2. Students will understand how planning, preparedness, community relationships influence disaster response and operations.

CO3. Students will describe the National Preparedness System, Incident Command System, National Incident Management System, and the National Response Framework (NRF) and how these systems are implemented at the local and state levels of Emergency Management.

CO4. Students will evaluate how federal agencies interact and impact emergency management response and operations at the jurisdictional, tribal, and state levels.

CO5. Students will have a base knowledge of hazardous materials and their effect on response.

CO6. Students will understand the initial impacts (and devolution) of response and operations; such as how staffing, training, briefings, emergency support functions, and public information play a substantial role in effective emergency

management at the local and state levels.