**Criminal Justice Course 6. Homeland Security Protecting America’s Critical Infrastructure**

**Description:** Homeland Security provides the knowledge and skills necessary to prepare for careers in public safety and homeland security. This course includes the legal responsibilities, disaster preparedness, critical infrastructure protection, cyber security and emergency communications/telecommunications.

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| **Outcome** | * 1. Terrorism and Disaster Preparedness: Analyze terrorism, human trafficking, and disaster preparedness and the role of homeland security in prevention, mitigation, response, and recovery.
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| **Competencies** | * + 1. Analyze the types, modes of operation, and tactics of terrorist organizations, both foreign and domestic.
		2. Summarize the roles, duties, and strengths of local, state, and federal agencies involved in homeland security.
		3. Describe the chain of command and hierarchy among all homeland security agencies.
		4. Critique communication issues, procedures, and interoperability among all homeland security agencies.
		5. Compare and contrast responding to a terrorism-created crime scene and a non-terrorism-related crime scene.
		6. Describe the purpose of interagency and intergovernmental collaboration in responding to emergency incidents.
		7. Describe the purpose for non-governmental organizations (NGOs) in responding to emergency incidents.
		8. Identify and describe the role of the emergency management agency director in developing a community emergency response plan and coordinating a response to a disaster.
		9. Summarize the procedures necessary for a local entity or state to obtain federal assistance in a disaster situation.
		10. Compare and contrast the roles of the National Guard and military in responding to disasters.
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| **Pathways** | X | Criminal Justice | X | Fire |
| **Green Practices** |  | Green-specific |  | Context-dependent | X | Does not apply |

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| **Outcome** | * 1. Infrastructure and Border Protection: Describe the elements of national infrastructure and border protection.
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| **Competencies** | * + 1. Identify major points of vulnerability in the nation’s transportation, agriculture, food, water, energy, and communications infrastructure and borders.
		2. Identify techniques to protect and secure infrastructure and borders.
		3. Describe the National Infrastructure Protection Plan (NIPP) and the role of the emergency responder.
		4. Describe local, state, and federal agencies that protect the nation’s infrastructure and borders.
		5. Implement emergency operations plan in response to an attack on infrastructure or borders.
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| **Pathways** | X | Criminal Justice | X | Fire |
| **Green Practices** |  | Green-specific |  | Context-dependent | X | Does not apply |

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| **Outcome** | * 1. Intelligence Gathering: Describe intelligence gathering activities on threat analysis.
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| **Competencies** | * + 1. Apply legal issues related to intelligence gathering activities to prevent domestic and international terrorism (e.g., Patriot Act, homeland security, presidential directives).
		2. Describe the local, state, and federal agencies involved in intelligence gathering.
		3. Identify and describe barriers to the gathering and sharing of intelligence by agencies and the role of the Director of National Intelligence.
		4. Describe strategies used to gather and evaluate domestic and international intelligence information.
		5. Use intelligence to develop a threat and vulnerability assessment against a target.
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| **Pathways** | X | Criminal Justice |  | Fire |
| **Green Practices** |  | Green-specific |  | Context-dependent | X | Does not apply |

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| **Outcome** | * 1. Hazardous Materials: Identify and describe procedures for reacting to a chemical, biological, radiological, nuclear, and high-yield explosive (CBRNE).
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| **Competencies** | * + 1. Identify possible targets and outcomes of CBRNE attacks and procedures to prevent and mitigate the threat.
		2. Summarize the types of thermal, radiological, asphyxiation, chemical, etiological, mechanical(TRACEM) agents, behaviors, hazards, and harm.
		3. Implement self-protective measures (e.g., shielding, time, distance) based on type of TRACEM incident.
		4. Cite evidence and evaluate warning signs of CBRNE incidents.
		5. Classify material and summarize response measures that should be taken with a CBRNE incident.
		6. Draw conclusions based on hazard identity and physical environment to develop a scene control plan.
		7. Use detection equipment to identify CBRNE agents and conduct a hazard and risk assessment.
		8. Recognize the signs and symptoms of CBRNE agent exposure and formulate first aid, triage, and fatality management procedures.
		9. Control and contain CBRNE agents and decontaminate self, victims, site, equipment, and mass casualties based on chemical, biological, or radiological agent.
		10. Describe the unique crime scene and evidence preservation issues associated with a CBRNE incident.
		11. Plan the transition from the response phase to the recovery phase in a CBRNE incident.
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| **Pathways** | X | Criminal Justice | X | Fire |
| **Green Practices** |  | Green-specific |  | Context-dependent | X | Does not apply |

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| **Outcome** | * 1. Emergency Operations Plan: Describe the all-hazards emergency planning process from development to implementation of an emergency operations plan (EOP).
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| **Competencies** | * + 1. Describe an EOP and its purpose at the local, state, and federal level.
		2. Identify public service systems and officials involved in planning.
		3. Identify and describe the four steps in emergency planning (i.e., hazard analysis, EOP development, EOP testing, EOP maintenance and revision).
		4. Identify and analyze hazards using the four-step hazard analysis method (i.e., identify hazard, profile hazard, profile community, determine vulnerability).
		5. List and describe the basic components of an EOP.
		6. Describe and differentiate functional annexes and hazard specific appendices.
		7. Activate the incident command system and implement an emergency response following an EOP.
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| **Pathways** | X | Criminal Justice | X | Fire |
| **Green Practices** |  | Green-specific |  | Context-dependent | X | Does not apply |