

**FOUNDATIONS OF HOMELAND SECURITY AND EMERGENCY  
PREPAREDNESS  
ESSENTIAL CURRICULUM**

**Unit I: Overview of Homeland Security**

**Goal: The student will demonstrate the ability to develop the historical and contemporary perspectives and guidelines of homeland security.**

Objectives – The student will be able to:

- a. Analyze the various divisions of the Department of Homeland Security.
- b. Discuss how each division is interconnected.
- c. Discuss the impact of 9/11 on Homeland Security.
- d. Explore the various methodologies for intelligence gathering and dissemination.
- e. Examine the USA Patriot Act.
- f. Compare USA Patriot Act to the Bill of Rights.
- g. Determine who or what is a terrorist threat.
- h. Analyze various local, state, and federal assets.
- i. Prepare and action plan that includes initial notification, emergency response (on and off scene), and recovery.

**Unit II: Presidential Directives**

**Goal: The student will demonstrate the ability to define the homeland security policies and guidelines and match each with the proper incidents or jurisdiction.**

Objectives – The student will be able to:

- a. Analyze presidential directives and their impact on homeland security.
- b. Identify threats to homeland security.
- c. Identify and describe the various roles of government agencies as they relate to presidential directives.

**Unit III: Chemical Biological and Nuclear Agents (CBRNs)**

**Goal: The student will demonstrate the ability to identify the preparation, response, recovery, and evaluation of threats to public health and safety.**

Objectives – The student will be able to:

- a. Identify and differentiate terrorist agents:
  - Chemical
  - Biological
  - Radiological

- Nuclear.
- b. Identify and describe types of intentional disasters and what efforts are conducted to prepare, respond, and recover from them.
- c. Analyze nuclear power:
  - How a nuclear power plant works
  - Response to nuclear power plant emergency
  - Radiation exposure.

#### **Unit IV: The National Response Framework**

**Goal: The student will demonstrate the ability to analyze the various elements of emergency response and the interrelationship of the emergency response agencies and supporting elements in accordance with the guidelines of the National Response Framework.**

Objectives – The student will be able to:

- a. Develop an awareness of the National Response Framework and explain why each element is important to homeland security and emergency preparedness.
- b. Compare the various roles of emergency responders and explain the differences between public health and public safety roles.
- c. Identify and describe the various roles of supporting agencies involved in homeland security and emergency response.
- d. Analyze the relationships between federal, state, and local agencies.
- e. Analyze the various elements of emergency response and the interrelationship of the emergency response agencies and supporting elements in accordance with the guidelines of the National Response Framework.
- f. Examine FEMA through an online independent study and certification program.
- g. Examine the Howard County EOC (Emergency Operations Center).
- h. Analyze and evaluate emergency preparedness.
- i. Analyze and evaluate individual emergency preparedness.
- j. Analyze and evaluate the impact of individual actions.

#### **Unit V: Personal Preparedness**

**Goal: The student will demonstrate the ability to explain and demonstrate personal and community responsibilities in homeland security and emergency preparedness.**

Objectives – The student will be able to:

- a. Identify and describe how they can support the community that they live in to enhance homeland security and emergency preparedness.

- b. Recognize the responsibility of the individual as defined by the National Response Framework guidelines and recommendations.
- c. Identify and describe the various roles of local government agencies that are involved in homeland security and emergency response.
- d. Analyze and apply a given scenario using elements of the National Response Framework.

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