



**NOCTI**  
State Customized  
Credential Blueprint



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## **Homeland Security (PA)**

Code: 8290 / Version: 01  
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## General Assessment Information

### Blueprint Contents

General Assessment Information	Sample Written Items
Written Assessment Information	Performance Assessment Information
Specific Competencies Covered in the Test	Sample Performance Job

**Test Type:** The Homeland Security PA assessment was developed based on a Pennsylvania statewide competency task list and contains a multiple-choice and performance component. This assessment is meant to measure technical skills at the occupational level and includes items which gauge factual and theoretical knowledge.

**Revision Team:** The assessment content is based on input from Pennsylvania educators who teach in approved career and technical education programs.



43.9999 - Homeland Security, Law Enforcement, Firefighting, and Related Protective Services, Other



9 - Law, Public Safety & Security



**NATIONAL COLLEGE CREDIT RECOMMENDATION SERVICE**  
University of the State of New York - Regents Research Fund

In the lower division baccalaureate/associate degree category, 3 semester hours in Criminal Justice, Fire Science, Emergency Medical Services, or Homeland Security.

## Written Assessment

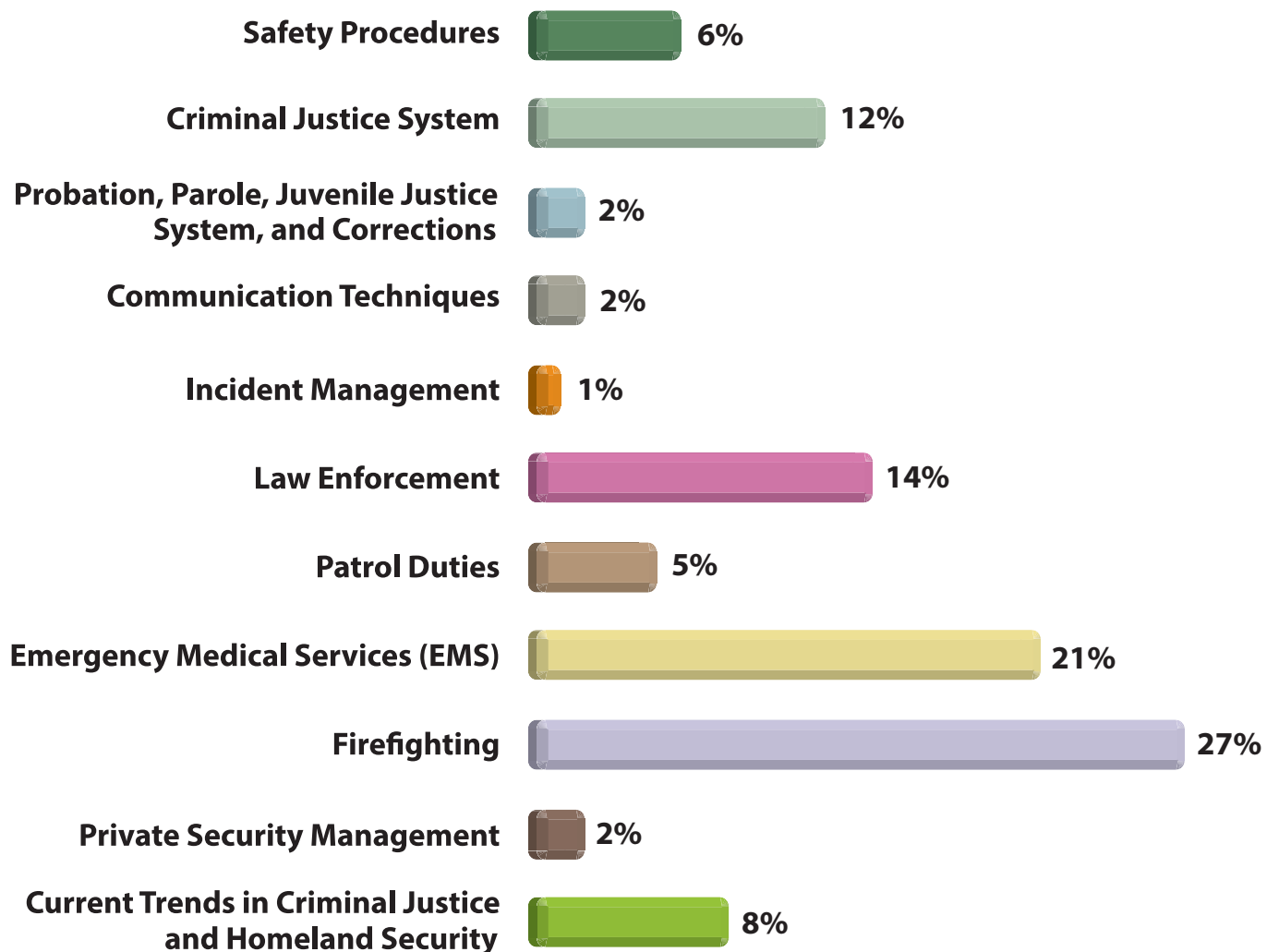
NOCTI written assessments consist of questions to measure an individual's factual theoretical knowledge.

**Administration Time:** 3 hours

**Number of Questions:** 200

**Number of Sessions:** This assessment may be administered in one, two, or three sessions.

### Areas Covered



## Specific Standards and Competencies Included in this Assessment

### **Safety Procedures**

- Identify safety and standard operation procedures
- State and follow rules for using the Safety Data Sheets (SDS)
- Demonstrate procedures for the recognition and identification of hazardous materials
- Describe and demonstrate Personal Protective Equipment (PPE) used in the classroom

### **Criminal Justice System**

- Demonstrate knowledge of the criminal justice system and its history
- Explain selected elements of the United States Constitution
- Describe selected landmark cases that illustrate U.S. Constitutional Law
- Discuss the major court rulings related to stop and frisk, search and seizure, plain view doctrine, exigent circumstances, that affect the admissibility of evidence
- Demonstrate knowledge of the state and federal court systems
- Demonstrate knowledge of Pennsylvania crimes code and rules of criminal procedures
- Explain civil law, administrative law, and case law
- Describe types of defenses to a criminal charge

### **Probation, Parole, Juvenile Justice System, and Corrections**

- Explain the similarities and differences between the juvenile justice system and the adult system of justice
- Explain how jails are similar to and different from prisons

### **Communications Techniques**

- Demonstrate how to complete criminal justice reports
- Describe roles and responsibilities of the 911 radio dispatcher

### **Incident Management**

- Describe the National Incident Management System (NIMS)

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## Specific Standards and Competencies (continued)

### Law Enforcement

- Demonstrate knowledge of American law enforcement on the federal, state, and local levels
- Explain integrity and ethics within law enforcement agencies
- Describe civil liability in law enforcement
- Explain the individual rights of citizens and due process requirements
- Define laws of arrest
- Secure a crime scene, collect physical evidence, and maintain a chain of custody
- Explain the use of force and the use of force continuum from command presence to lethal/non-lethal weapons

### Patrol Duties

- Demonstrate knowledge of vehicle code and crash investigation
- Demonstrate how to make high risk pedestrian/vehicle stops
- Demonstrate effective techniques for handling domestic disputes



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## Specific Standards and Competencies (continued)

### Emergency Medical Services (EMS)

- Demonstrate knowledge of the EMS system to include safety/well being, medical, legal, and ethical issues
- Demonstrate knowledge of the anatomy and function of all human systems to the practice of EMS
- Demonstrate knowledge and use of medical and anatomical terms
- Demonstrate knowledge of age-related differences to assess and care for patients
- Develop an awareness of public health resources and the EMS role in public health emergencies
- Demonstrate knowledge of pharmacology in EMS
- Demonstrate knowledge of airway management, respiration, and artificial ventilation
- Identify immediate life threats and injuries using scene information and patient assessment within the scope of practice of the EMS
- Recognize and manage life threats based on assessment findings of a patient with a medical emergency
- Discuss the causes and management of shock, respiratory failure, and cardiac arrest based on assessment findings
- Provide basic emergency care and manage life threats based on assessment findings for an acutely ill patient
- Recognize and manage life threats for a patient with special needs
- List the operational roles and responsibilities to ensure patient, public, and personnel safety



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## Specific Standards and Competencies (continued)

### Firefighting

- Discuss history of fire science
- Discuss fire ground operations
- Discuss fire behavior
- Demonstrate the use of portable fire extinguishers
- Discuss water supply
- Demonstrate fire hose and appliances
- Demonstrate ropes and knots
- Discuss building construction
- Demonstrate ladders
- Discuss forcible entry
- Discuss fire prevention and the public
- Demonstrate Self Contained Breathing Apparatus (SCBA)
- Demonstrate nozzles, fire stream, and foam
- Discuss rescue procedures and extrication
- Discuss ventilation
- Discuss fire suppression
- Discuss salvage and overhaul
- Discuss fire fighter survival



### Private Security Management

- Explain ethics and professional conduct

### Current Trends in Criminal Justice and Homeland Security

- Describe the United States Homeland Security structure
- Describe terrorism as it has evolved in the 21st century
- Explain the USA Patriot Act of 2001 and its implications to modern day law enforcement
- Describe the roles of law enforcement in securing the homeland
- Describe the United States process for investigating and prosecuting terrorists

## Sample Questions

**What is the leading cause of on-duty officer injuries?**

- A. firearm accidents
- B. traffic accidents
- C. knife assaults
- D. physical assaults

**The \_\_\_\_\_ Amendment addresses self-incrimination.**

- A. First
- B. Third
- C. Fifth
- D. Sixth

**What agency is responsible for patrolling United States land borders?**

- A. Federal Bureau of Investigation
- B. United States Secret Service
- C. United States Customs and Border Control Protection
- D. United States Coast Guard

**The person who phones in a report of criminal activity is called the**

- A. witness
- B. complainant
- C. affiant
- D. defendant

**A police officer should perform a felony traffic stop for**

- A. an armed robbery
- B. a speeding violation
- C. a broken windshield
- D. drunk driving

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**Sample Questions (continued)**

**For an adult offender, charges are filed on a criminal complaint and for a juvenile offender charges are filed on a**

- A. search warrant
- B. summary citation
- C. juvenile petition
- D. juvenile criminal complaint

**What agency mandated National Incident Management System (NIMS) after 2001?**

- A. Federal Bureau of Investigation
- B. Central Intelligence Agency
- C. National Security Agency
- D. Homeland Security

**An officer finds money that is suspected to be counterfeit. Which federal agency has jurisdiction over this incident?**

- A. United States Department of State
- B. United States Bureau of Vital Statistics
- C. United States Secret Service
- D. United States Marshals Service

**An EMT may be charged with abandonment when**

- A. leaving a patient who is triaged green to assist a patient who is coded red
- B. doing something to a patient that results in injury
- C. leaving a patient in less than an equal or higher level of care
- D. failing to rescue a patient in a burning building

**What year did terrorists attack the World Trade Center which killed 343 firefighters?**

- A. 2001
- B. 2004
- C. 2007
- D. 2008

## Performance Assessment

NOCTI performance assessments allow individuals to demonstrate their acquired skills by completing actual jobs using the tools, materials, machines, and equipment related to the technical area.

**Administration Time:** 1 hours and 40 minutes

**Number of Jobs:** 6

### Areas Covered:

#### 17% Adult CPR and AED

Participant will use the scenario provided to perform an assessment of the situation and treat accordingly using an AED and CPR.

#### 24% BVM Ventilation

Participant will use the scenario provided to perform an assessment of the situation and demonstrate ventilator assistance to an apneic patient.

#### 6% Hazard Identification

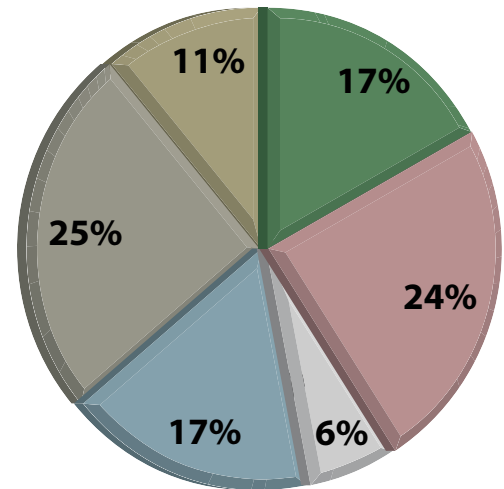
Participant will use the Emergency Response Guidebook provided to correctly identify the chemical spill, and complete the worksheet, identifying associated health risks and the correct protective equipment.

#### 17% Donning of PPE and SCBA

Participant will properly don PPE and SCBA as quickly as possible.

#### 25% Traffic Stop and Citation Issue

Participant will use the scenario provided to initiate a traffic stop, issue a summary citation, and complete a citation report.



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### *Areas Covered (continued)*

#### **11% Water Supply**

Participant will wear appropriate PPE and deploy a section of hose from the fire engine to the hydrant to establish a water supply and verbalize the process for opening the hydrant.

## Sample Job

## Water Supply

**Maximum Time:** 15 minutes

**Participant Activity:** While wearing appropriate PPE, deploy one section of hose from the fire engine (if available) to the hydrant. Establish a water supply. Notify evaluator when hose is connected. Verbalize the process for opening the hydrant or open the hydrant upon evaluator's signal.

