



NOCTI
State Customized
Credential Blueprint



Homeland Security (PA)

Code: 8290 / Version: 01
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General Assessment Information

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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

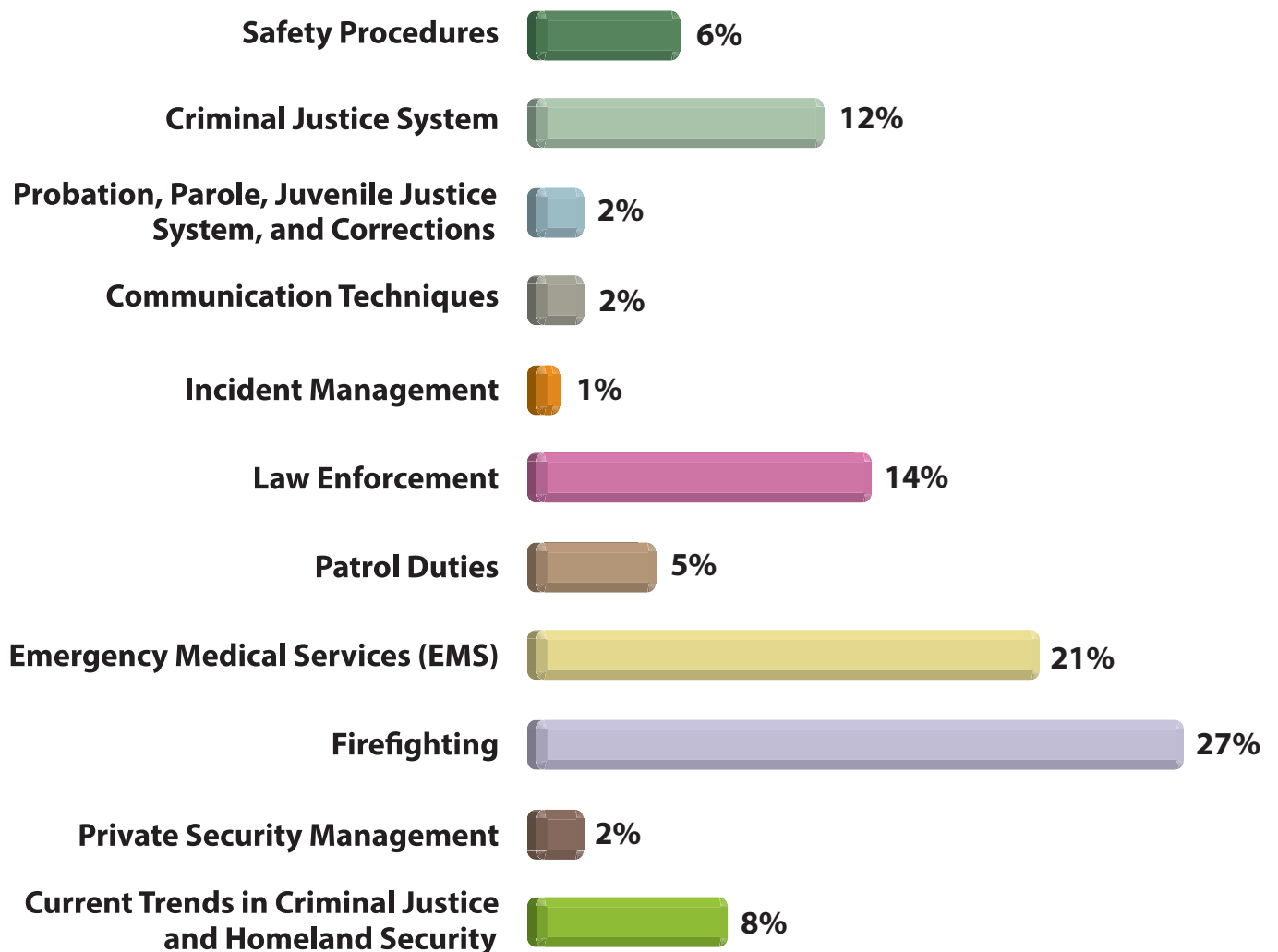
NOCTI written assessments consist of questions to measure an individual's factual theoretical knowledge.

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

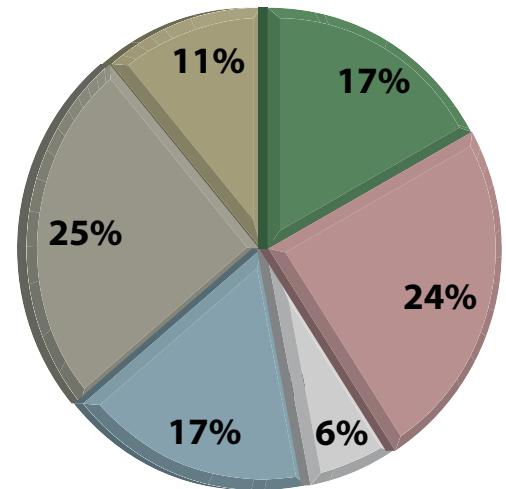
Participant will use the Emergency Response Guidebook provided to correctly identify the chemical spill, and complete the worksheet, identifying associated health risks and the correct protective equipment.

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.

