NOCTI
Measuring What Matters in CTE®

Pathway Assessment Blueprint

Emergency Medical Services

Test Code: 1138/ Version: 01

General Assessment Information

Blueprint Contents

General Assessment Information
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Test Type: The Emergency Medical Services industry-based credential is included in NOCTI's Pathway assessment battery. Pathway assessments assess knowledge and skills at a broader level than the Job Ready assessments and focus on the Pathways established as part of the national career cluster model. Pathway assessments are delivered entirely online which allows NOCTI to include engaging interactive items.

Revision Team: The assessment content is based on input from secondary, post-secondary, and business/industry representatives from the states of Florida, Georgia, Kentucky, Michigan, New Jersey, North Carolina, Pennsylvania, and Virginia.

CIP Code

51.0999-Allied Health Diagnostic, Intervention and Treatment Professions, Other

CTE — Learning that works for America

Career Cluster 12-Law, Public Safety, Corrections and Security

Association for Career and Technical Education
ACTE
www.acteonline.org

The Association for Career and Technical Education (ACTE), the leading professional organization for career and technical educators, commends all students who participate in career and technical education programs and choose to validate their educational attainment through rigorous technical assessments. In taking this assessment you demonstrate to your school, your parents and guardians, your future employers and yourself that you understand the concepts and knowledge needed to succeed in the workplace. Good Luck!

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 Emergency Medical Services
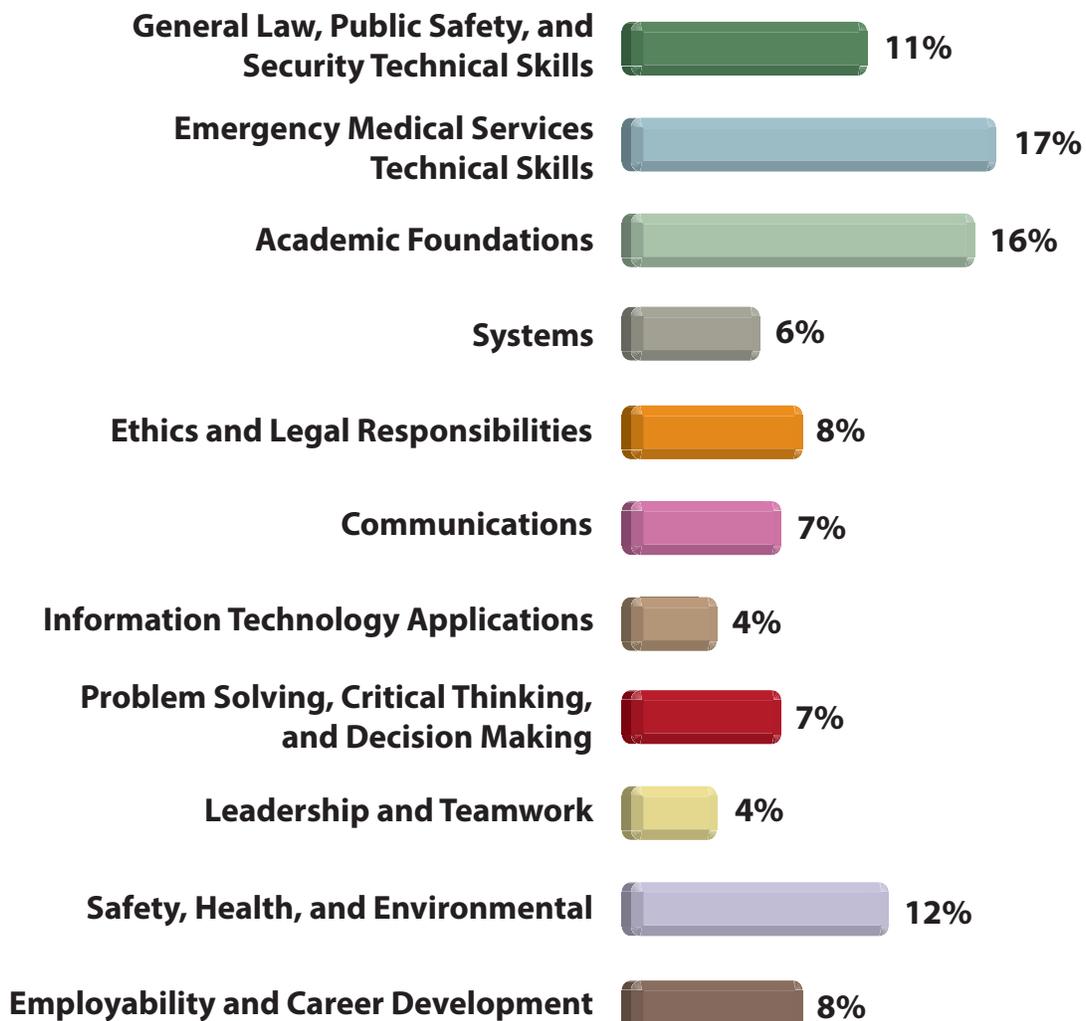
Written Assessment

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

Administration Time: 2 hours
Number of Questions: 102
Number of Sessions: This assessment may be administered in one, two, or three sessions.

Areas Covered

Area	Percentage
General Law, Public Safety, and Security Technical Skills	11%
Emergency Medical Services Technical Skills	17%
Academic Foundations	16%
Systems	6%
Ethics and Legal Responsibilities	8%
Communications	7%
Information Technology Applications	4%
Problem Solving, Critical Thinking, and Decision Making	7%
Leadership and Teamwork	4%
Safety, Health, and Environmental	12%
Employability and Career Development	8%

Specific Standards and Competencies Included in this Assessment

General Law, Public Safety, and Security Technical Skills
- Demonstrate knowledge, skills, and abilities (KSAs) in the law and public safety fields
- Identify and use appropriate terminology for the law and public safety fields
- Describe risk management practices that minimize liability

Emergency Medical Services Technical Skills
- Identify body systems, common disorders, and symptoms
- Observe, monitor, and report patient status and respond appropriately
- Demonstrate proper procedures for positioning, transporting, and transferring patients
- Identify appropriate emergency vehicle procedures
- Identify appropriate procedures involving health ethics and scope of work

Academic Foundations
- Apply reading skills in a law and public safety environment
- Apply writing skills in a law and public safety environment
- Apply mathematical skills in a law and public safety environment
- Apply science skills in a law and public safety environment

Systems
- Describe the relationships, roles, and responsibilities among law and public safety professionals
- Analyze the impact on law and public safety based on technological advances

Ethics and Legal Responsibilities
- Apply appropriate laws, regulations, and industry standards in law and public safety situations
- Identify ethical issues and demonstrate ethical behavior in law and public safety situations

(Continued on the following page)

Specific Standards and Competencies (continued)

Communications
- Communicate using appropriate language and level, including using appropriate techniques for communicating with special needs individuals (e.g., hard of hearing)
- Apply listening skills and interpret verbal and nonverbal behaviors to enhance communication with coworkers and the public
- Interpret and use tables, charts, and figures to support written and oral communication

Information Technology Applications
- Use word processing, presentation software, and email applications to prepare communications
- Use spreadsheet and database applications to manage and communicate data and information

Problem Solving, Critical Thinking, and Decision Making
- Use problem solving and critical thinking skills to locate credible sources of information about problems and determine appropriate methods for investigating causes
- Use problem solving and critical thinking skills to determine root causes of problems and to suggest and evaluate solutions

Leadership and Teamwork
- Apply leadership qualities to improve the quality of work and the work environment
- Work effectively in a team environment to improve the quality of work and the work environment

Specific Standards and Competencies (continued)

Safety, Health, and Environmental
- Identify and practice appropriate safety and health procedures for law and public safety occupations
- Demonstrate appropriate emergency and first aid knowledge and procedures for law and public safety occupations
- Identify and practice appropriate environmental procedures for law and public safety occupations

Employability and Career Development
- Demonstrate appropriate workplace behaviors related to a career in law and public safety
- Pursue career development skills to advance in the law and public safety careers

Sample Questions

The <u>most</u> widely abused drug (a depressant) in the United States is
     A. marijuana
     B. cocaine
     C. LSD
     D. alcohol

A police report is
     A. a legal document
     B. not available to the public
     C. published in the newspaper
     D. a confidential document

Touching or treating a patient without consent is
     A. slander
     B. libel
     C. assault
     D. battery

The National Joint Terrorism Task Force (JTTF) was created by the
     A. ATF
     B. FBI
     C. Secret Service
     D. State Department

Public safety personnel should write reports using
     A. wordiness or jargon
     B. personal opinions
     C. first person and active voice
     D. present tense only

Sample Questions (continued)

What are the three components of the fire triangle?
        A. hydrogen, nitrogen, and oxygen
        B. stop, drop, and roll
        C. gas, kerosene, and diesel
        D. oxygen, heat, and fuel

At a large-scale incident, how should any transfer of command take place?
        A. secure radio or telephone communication
        B. face-to-face to equal or higher rank
        C. hand-written correspondence
        D. no transfer of command until incident conclusion

The federal agency responsible for setting workplace safety standards is
        A. OSHA
        B. FEMA
        C. FICA
        D. OEC

Combining address field data with a form letter is called
        A. mail merge
        B. a personal letter
        C. a business letter
        D. auto-addressing

When dealing with stress management, a public safety professional should
        A. eat comfort food
        B. exercise regularly
        C. not speak to anyone
        D. take a personal day

Notes