

2024 EMERGENCY MEDICAL TECHNICIAN

Program Standards

These standards were developed in accordance with and align to the [National Emergency Medical Services Education Standards](#) as noted by the [Idaho Bureau of Emergency Medical Services and Preparedness](#).

CONTENT STANDARD 1.0: PROFESSIONAL ORGANIZATIONS AND LEADERSHIP

Performance Standard 1.1: Student Leadership in Career Technical Student Organizations (CTSO) and Professional Associations

- 1.1.1 Explore the role of professional organizations and/or associations in the Emergency Medical Technician Industry.
- 1.1.2 Define the value, role, and opportunities provided through career technical student organizations.
- 1.1.3 Engage in career exploration and leadership development.

CONTENT STANDARD 2.0: PREPARATORY

Performance Standard 2.1: EMS Systems, Safety, Ethics, Anatomy, Terminology, and Pathophysiology and Life Span Issues

- 2.1.1 Define the EMS system relating to history, National Highway Traffic Safety Administration (NHTSA), access, education, and authorization to practice.
- 2.1.2 Define and describe the roles, responsibilities, and professionalism of EMS personnel.
- 2.1.3 Describe the purpose of quality improvement.
- 2.1.4 Describe the impact of research on EMS care.
- 2.1.5 Describe the mindsets and traits of successful EMT professionals.
- 2.1.6 Describe issues with workforce safety and wellness.
- 2.1.7 Describe documentation procedures.
- 2.1.8 Describe EMS system communication procedures.
- 2.1.9 Describe therapeutic communication procedures.
- 2.1.10 Describe common ethical issues in medical and legal contexts.
- 2.1.11 Describe human anatomy and function of all human systems within the common scope of EMS.
- 2.1.12 Identify anatomical and medical terms and abbreviations.
- 2.1.13 Describe respiration and perfusion pathophysiology for patient assessment and management.
- 2.1.14 Describe the effects of life span development issues on patient assessment and management.

CONTENT STANDARD 3.0: PUBLIC HEALTH

Performance Standard 3.1: Basic Principles of Public Health

- 3.1.1 Describe the principles of public health epidemiology including public health emergencies, public health monitoring, health promotion and illness and injury prevention.
- 3.1.2 Describe public health laws, regulations, and guidelines.
- 3.1.3 Describe the role and responsibilities of public health agencies.

CONTENT STANDARD 4.0: PHARMACOLOGY

Performance Standard 4.1: Principles of Pharmacology

- 4.1.1 Describe general medication safety procedures and issues.
- 4.1.2 Describe the types of medications available to the EMT.

- 4.1.3 Describe basic medication terminology.
- 4.1.4 Assist in the administration of medications to a patient.
- 4.1.5 Identify the rights of medication administration.
- 4.1.6 List the names, actions, indications, contraindications, routes of administration, adverse effects, interactions, and doses of medications that may be administered by an EMT in an emergency.
- 4.1.7 Identify common chronic or maintenance medications patients may be taking to determine safe administration of EMT-provided medications.

CONTENT STANDARD 5.0: AIRWAY MANAGEMENT

Performance Standard 5.1: Airway Management, Respiration, and Artificial Ventilation

- 5.1.1 Demonstrate techniques for assuring a patent airway.
- 5.1.2 Describe techniques to assess and manage adequate and inadequate ventilation.

CONTENT STANDARD 6.0: SCENE AND PATIENT ASSESSMENT

Performance Standard 6.1: Scene Assessment

- 6.1.1 Perform a scene size-up.
- 6.1.2 Describe situational awareness.
- 6.1.3 Describe resources needed to manage the scene.
- 6.1.4 Describe types of scene hazards.
- 6.1.5 Manage the scene.

Performance Standard 6.2: Patient Assessment

- 6.2.1 Describe a primary assessment, establishing patient priority.
- 6.2.2 Assess treatment and procedures needed to preserve life.
- 6.2.3 Describe the importance of investigating the chief complaint.
- 6.2.4 Describe the importance of investigating the patient's medical history.
- 6.2.5 Describe a secondary assessment.
- 6.2.6 Assess vital signs using monitoring devices.
- 6.2.7 Perform a physical examination of affected body systems.
- 6.2.8 Describe how, when, and what (i.e., interventions) to reassess.

CONTENT STANDARD 7.0: MEDICINE

Performance Standard 7.1: Medical Pathophysiology, Assessment, and Management

- 7.1.1 Describe pathophysiology, assessment, and management of abdominal and gastrointestinal issues.
- 7.1.2 Describe pathophysiology, assessment, and management of cardiovascular issues.
- 7.1.3 Describe pathophysiology, assessment, and management of eyes, ears, nose, and throat issues.
- 7.1.4 Describe pathophysiology, assessment, and management of endocrine disorders.
- 7.1.5 Describe pathophysiology, assessment, and management of genitourinary/renal issues.
- 7.1.6 Describe pathophysiology, assessment, and management of hematology issues.
- 7.1.7 Describe pathophysiology, assessment, and management of immunology issues.
- 7.1.8 Describe pathophysiology, assessment, and management of infectious diseases.
- 7.1.9 Describe pathophysiology, assessment, and management of neurological issues.
- 7.1.10 Describe pathophysiology, assessment, and management of non-traumatic musculoskeletal disorders.
- 7.1.11 Describe pathophysiology, assessment, and management of psychiatric or behavioral issues.
- 7.1.12 Describe pathophysiology, assessment, and management of respiratory issues.
- 7.1.13 Describe pathophysiology, assessment, and management of toxicology issues.
- 7.1.14 Describe pathophysiology, assessment, and management of gynecological issues.

CONTENT STANDARD 8.0: SHOCK AND RESUSCITATION

Performance Standard 8.1: Shock

- 8.1.1 Describe pathophysiology, assessment, and management of shock.

- 8.1.2 Describe the types, stages, and causes of shock.
- 8.1.3 Describe the management of each type of shock.

Performance Standard 8.2: Resuscitation

- 8.2.1 Describe pathophysiology, assessment, and management of respiratory failure or arrest.
- 8.2.2 Describe pathophysiology, assessment, and management of cardiac failure or arrest.
- 8.2.3 Describe pathophysiology, assessment, and termination of resuscitative efforts.
- 8.2.4 Describe pathophysiology, assessment, and post-resuscitation management.

CONTENT STANDARD 9.0: TRAUMA

Performance Standard 9.1: Pathophysiology, Assessment, and Management of Trauma

- 9.1.1 Make transportation decisions, based on assessment findings for an acutely injured patient.
- 9.1.2 Describe pathophysiology, assessment, and management of a bleeding patient.
- 9.1.3 Describe pathophysiology, assessment, and management of a patient with chest trauma.
- 9.1.4 Describe pathophysiology, assessment, and management of a patient with abdominal and genitourinary trauma.
- 9.1.5 Describe pathophysiology, assessment, and management of a patient with orthopedic trauma.
- 9.1.6 Describe pathophysiology, assessment, and management of a patient with soft tissue trauma.
- 9.1.7 Describe pathophysiology, assessment, and management of a patient with head, facial, neck, and spine trauma.
- 9.1.8 Describe pathophysiology, assessment, and management of a patient with nervous system trauma.
- 9.1.9 Describe pathophysiology, assessment, and management of special considerations in trauma.
- 9.1.10 Describe pathophysiology, assessment, and management of environmental emergencies.
- 9.1.11 Describe pathophysiology, assessment, and management of a patient with multi-system trauma.

CONTENT STANDARD 10.0: SPECIAL PATIENT POPULATIONS

Performance Standard 10.1: Assessment and Management

- 10.1.1 Describe assessment and management of obstetrics patients.
- 10.1.2 Describe assessment and management of neonatal care patients.
- 10.1.3 Describe assessment and management of pediatrics patients.
- 10.1.4 Describe assessment and management of geriatrics patients.
- 10.1.5 Describe assessment and management of patients with special challenges.

CONTENT STANDARD 11.0: EMS OPERATIONS

Performance Standard 11.1: Roles and Responsibilities

- 11.1.1 Describe operational roles and responsibilities to ensure patient, public and personnel safety for incident management.
- 11.1.2 Describe operational roles and responsibilities to ensure patient, public and personnel safety for multiple casualty incidents (MCI).
- 11.1.3 Describe operational roles and responsibilities to ensure patient, public and personnel safety for air medical.
- 11.1.4 Describe operational roles and responsibilities to ensure patient, public and personnel safety for vehicle extrication.
- 11.1.5 Describe operational roles and responsibilities to ensure patient, public and personnel safety for hazardous materials awareness.



- 11.1.6 Describe operational roles and responsibilities to ensure patient, public and personnel safety for mass casualty incidents due to terrorism and disaster.

CONTENT STANDARD 12.0: CLINICAL BEHAVIORS/JUDGEMENT

Performance Standard 12.1: Psychomotor Skills

- 12.1.1 Demonstrate oxygen (O2) administration.
- 12.1.2 Demonstrate bag-valve-mask ventilation.
- 12.1.3 Demonstrate bleeding control and shock management.
- 12.1.4 Demonstrate patient assessment for trauma.
- 12.1.5 Demonstrate patient assessment for medical.
- 12.1.6 Demonstrate cardiac arrest management/AED.
- 12.1.7 Demonstrate joint immobilization.
- 12.1.8 Demonstrate long bone immobilization.
- 12.1.9 Demonstrate seated spinal immobilization.
- 12.1.10 Demonstrate supine spinal immobilization.

Performance standard 12.2: Team Dynamics

- 12.2.1 Serve as a team leader.
- 12.2.2 Serve as a team member.

IDCTE Document Control Information

Program Standard Revision: HPPS Emergency Medical Technician

Date	Standard #	Original	Summary of Change	Revised By	Approved By
1/7/26	1.1.1	Lowercase: EMT industry	Capitalized Emergency Medical Technician Industry	Karen Brown	Chet Andes