

Maine EMS Continuing Education Category Definitions

EMS Clinician License Renewal Topics

NOTE: OB/Pediatric and ALS/BLS Skills topics are not separate categories but may be integrated into any of the categories or example topics given. The list of CEH topics under each category is intended to be a guide only and is **not** all-inclusive.

Prep/Operations

- Pediatric patient safe restraint and transport
- EMS systems and system development
- Public Health
- EMS and healthcare research
- Incident management/communications
- HAZMAT
- Weapons of mass destruction (WMD)
- Crime scene awareness
- Confined space and technical rescue

- AVOC
- Ambulance operations
- Emergency Medical Dispatching
- Ethics, Medical Legal, Documentation
- Injury Prevention
- Bloodborne pathogens & Universal Precautions
- PPE
- Sexual harassment, cultural humility/awareness
- Workplace safety

Airway, Respiration, Ventilation (ARV)

- Airway assessment and management
- Respiratory emergencies
- ARV anatomy & physiology
- ARV pathophysiology
- ARV pharmacology

- ARV medication administration
- Shock/states of shock affecting ARV
- ARV assessment
- ARV therapeutic treatment modalities

Cardiology

- Cardiac system assessment
- Cardiac shock and states of shock
- ACLS, PALS, CPR,
- 12/15-Lead acquisition/interpretation
- Cardiac emergencies

- Cardiac system anatomy & physiology
- Cardiac pharmacology
- Cardiac medication administration
- Cardiac assessment
- Cardiac therapeutic interventions

Trauma

- Trauma patient assessment
- Trauma kinematics
- Soft-Tissue injury and Burns
- Head, Facial, Neck & Spine Trauma
- Thoracic, abdominal trauma

- Musculoskeletal trauma
- Environmental emergencies
- Pharmacology
- Medication Administration
- Therapeutic interventions

Medical

- Medical patient assessment
- Neurological emergencies (seizure, headache, syncope, etc.)
- Gastro-intestinal emergencies
- Behavioral & Psychiatric emergencies
- Non-traumatic injuries
- Hematology
- Anatomy & physiology

- Diabetic emergencies
- Endocrine emergencies
- Infectious diseases, bloodborne pathogens
- Renal
- Pathophysiology
- Medical emergency pharmacology
- Medication administration

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Instructor/Coordinator License Renewal Topics*

The organization of topics in this document is intended only as an aid to assist instructors with expanding the list of topic possibilities for IC continuing education and development. **THESE ARE NOT REQUIRED CATEGORY** areas.

Program Management

- CEH/Course/Program application
- CEH/Course /Program records and reports
- Course/program budgeting and financing
- Program resource management
- Program standards and their development
- Program accreditation standards
- Technical writing and decision making
- Program records management

- EMS education standards and their development
- Development of program policies and procedures
- Development of standards for training centers and organizations
- Educational legal issues
- Developing schedules and training plans

Instructional Development

- Development of goals and objectives
- Development of Lesson plans
- Development of Course outlines
- Development of formative content
- Needs analysis

- Content development for Learning Management Systems (LMS)
- Blended/hybrid learning content development
- Adapting existing instructional materials

Instructional Delivery

- Teaching psychomotor skills
- Presentation Skills
- Facilitation techniques
- Teaching critical thinking skills
- Learning Styles
- Learning Environment
- Communication
- Domains of learning

- Student motivation
- Teaching resources
- Instructor roles and responsibilities
- Educational legal issues
- Student remediation
- Ethics
- Cultural humility and awareness

Evaluation and Testing

- Student evaluation techniques
- Formative and summative evaluation
- Development of student evaluation metrics

- Program and curriculum review, evaluation, and gap analysis
- Collecting and analyzing report data
- Feedback collection mechanisms

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