



**NORTH CAROLINA OFFICE OF EMERGENCY MEDICAL SERVICES**  
DIVISION OF HEALTH SERVICE REGULATION • DEPARTMENT OF HEALTH AND HUMAN SERVICES

**EMR EDUCATIONAL PROGRAM REQUIREMENTS**

1. The EMR educational program must be conducted by an approved Basic or Advanced Educational Institution as defined in the rules of the NC Medical Care Commission.
2. The lead instructor for the EMR educational program must be a NC credentialed Level I EMS Instructor at the EMT level or higher as defined in the rules of the NC Medical Care Commission.
3. The curriculum for the EMR educational program shall be at a minimum the most current edition of the National Education Standards. These Education Standards must be adopted and approved by the North Carolina Office of Emergency Medical Services.
4. The evaluation check sheets for verification of student independent-skill mastery shall meet the minimum criteria of those developed and maintained by the National Registry of Emergency Medical Technicians specific to the independent skills learned during each specific educational module.
5. The educational institution must maintain all student records that document:
  - a. Compliance with the student prerequisite of a high school diploma, high school equivalency or reading comprehension on the tenth-grade level.
  - b. Any learning disabilities that may qualify the student for special consideration by the Office of EMS in the written credentialing examination.
  - c. Student attendance in the classroom, and any clinical and field internship components required of the educational program.
  - d. Documentation of successful completion of all components of the program, including written examination scores, independent-skills evaluation check sheets and scope-of-practice evaluation check sheets.

**EMR STUDENT PREREQUISITES**

1. 17 years of age on or before the official end date of the course.
2. Possession of a high school diploma, high school equivalency or successful completion of an exam assessing basic reading comprehension skills at a minimum at the tenth-grade level.

**DIDACTIC COMPONENT**

**COMPOSITION**

Composition of the didactic component will meet the most current edition of the National EMS Education Standards for the Emergency Medical Responder (EMR), which can be referenced at <https://www.ems.gov/education.html> To ensure that the EMR Student obtains all pertinent education for EMS in North Carolina, the inclusion of Medications and Skills related to the Scope of Practice as an EMR will be required to be covered throughout the course. To determine what Medications and Skills are applicable, refer to the current North Carolina Medical Board Approved Medications and Skills Formulary: <http://www.ncems.org/ncepestandards/NCMBApprovedMedSkillsforEMSPersonnel.pdf>.

Lesson plans for the delivery of course material by instruction should be derived from the current EMR Instructor Guidelines. The Instructor Guidelines were developed to be a starting point for the development of didactic content and the Instructor Guidelines may be found at <https://www.ems.gov/education.html>

### **Expected Clinical Behavior/Judgment**

#### **Assessment**

Perform a simple assessment to identify life threats, identify injuries requiring immobilization and conditions requiring treatment within the scope of practice of the EMR: including foreign substance in the eyes and nerve agent poisoning.

#### **Therapeutic communication and cultural competency**

Communicates to obtain and clearly transmit information with an awareness of cultural differences.

#### **Psychomotor Skills**

Safely and effectively perform all psychomotor skills within the National EMS Scope of Practice Model AND state Scope of Practice at this level.

#### **Airway and Breathing**

- Basic Airway Maneuvers
- Head-tilt, chin-lift
- Jaw thrust
- Modified chin lift
- FBAO relief - manual
- Oropharyngeal airway
- Sellick's maneuver
- Positive pressure ventilation devices such as BVM
- Suction of the upper airway
- Supplemental oxygen therapy
- Nasal cannula
- Non-rebreather mask

#### **Assessment**

- Manual B/P
- Blood glucose monitoring device

#### **Pharmacologic interventions**

- Unit-dose auto-injectors (lifesaving medications intended for self or peer rescue in hazardous materials situation, nerve agent antidote kit)

#### **Medical/Cardiac care**

- Manual CPR
- AED
- Assisted normal delivery

#### **Trauma care**

- Manual stabilization
- C-spine injuries

- Extremity fractures
- Bleeding control
- Emergency moves
- Eye irrigation (Morgan Lens must be covered)

**Professionalism**

- Demonstrate professional behavior including: but not limited to, integrity, empathy, self-motivation, appearance/personal hygiene, self-confidence, communications, time management, teamwork/ diplomacy, respect, patient advocacy, and careful delivery of service.

**Decision Making**

- Initiates simple interventions based on assessment findings.

**Record Keeping**

- Record simple assessment findings and interventions.

**EMR EDUCATIONAL PROGRAM SUMMARY**

The following represents a summary of the required components and recommended minimum time requirements for the EMR program:

1. Didactic component 60 hours
    - a. This section ***must*** include:
      - i. Traffic Incident Management for Emergency Responders
        1. May be found free of charge at:
          - a. <https://learning.respondersafety.com/Clusters/National-TIM-Training-Certificate.aspx>
2. Skills practice and evaluation, written exams, Technical Scope of Practice 36 hours
3. Clinical Hours: Optional
4. Field Internship Hours: Optional

**EMR Minimum Program Length= 96 hours**