



Office of Emergency Medical Services and Trauma

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SUBJECT: 2011 Georgia EMS Education Standards – Paramedic Student Clinical Requirements

This document lists the clinical and leadership requirements for a Paramedic student attending an approved Paramedic initial education program in Georgia. All clinical/field/leadership hours and skills must be completed during a scheduled clinical/field shift with the EMS program, and may not occur while the student is working as a required member of an ambulance or is a paid staff member at a clinical site.

Paramedic Clinical/Field/Leadership Requirements:

- I. Paramedic students must perform a minimum of 300 hours clinical/field experience
 - a. The hours must be completed in any combination of the following areas:
 - i. Required Areas:
 1. EMS
 - ii. Optional Areas:
 1. Emergency Room
 2. Critical/Intensive Care
 3. Operating Room
 4. Labor/Delivery
 5. Pediatrics
 6. Psychiatric
 7. Nursing Home
 8. Clinic
 9. Doctor's Office
 10. Other areas as approved by the medical director and program director.
 - b. EMS clinical requires that the paramedic student and paramedic preceptor be in attendance of the patient during treatment AND transport. (i.e. the paramedic preceptor must be in the patient compartment with the paramedic student during the transport)
- II. Paramedic students must perform a minimum of 48 hours of a field internship experience (Prehospital ALS Team Leadership) (these are in addition to the hours under [Ia] above).
 - a. The clinical/field experience hours requirements under [Ia] above must be completed prior to beginning the field internship.
 - b. The field internship site/preceptor must be approved by the medical director and program director.
 - c. The student must act as the team leader on a minimum of twenty (20) EMS responses during the field internship.



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III. Paramedic students must perform the following skills/assessments. These can be performed in an emergency department, ambulance, clinic, nursing home, doctor's office, or other healthcare setting.

a. Airway/Breathing Skills

- i. The student should demonstrate the ability to effectively ventilate unintubated patients of various age groups (the student should effectively, and while performing all steps of each procedure, ventilate at least 5 live humans).
- ii. The student must demonstrate the ability to safely perform endotracheal intubation (the student should safely, and while performing all steps of each procedure, successfully intubate at least 5 patients).
 1. Patients should be alive or recently expired (Animal laboratory experience may be substituted for human patients).

b. Pharmacological Intervention Skills

- i. The student must demonstrate the ability to safely administer medications other than oxygen, but within the Georgia Paramedic Scope of Practice (the student should safely, and while performing all steps of each procedure, properly administer medications at least 25 times to live humans).
 1. At least one (1) medication administration must be via the Subcutaneous route.
 2. At least one (1) medication administration must be via the Intramuscular route.
 3. At least one (1) medication administration must be given as an IV Bolus (other than crystalloid flushes).
- ii. The student must demonstrate the ability to safely gain vascular access (the student should safely, and while performing all steps of each procedure, successfully access the venous circulation at least 25 times on live humans of various age groups).

c. Assessment of Various Age Groups

- i. The student must demonstrate the ability to perform a comprehensive pediatric (ages 0-17 years) assessment on at least 10 live humans, including at least one (1) comprehensive patient assessment for each of the following age ranges:
 1. Newborn (0-1 month)
 2. Infant (1 month-under 1 year)
 3. Toddler (1-3 years)
 4. Preschooler (4-5 years)
 5. School-age child (6-12 years)
 6. Adolescent (13-17 years)



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- ii. The student should perform a comprehensive patient assessment on at least 20 adults (18-64 years).
- iii. The student should perform a comprehensive patient assessment on at least 10 geriatrics (65+ years).
- d. Assessments of Various Pathologies**
 - i. The student should perform a comprehensive patient assessment on at least 5 obstetric patients.
 - ii. The student should perform a comprehensive patient assessment on at least 20 trauma patients.
 - iii. The student should perform a comprehensive patient assessment on at least 5 psychiatric patients.
- e. Assessments and Treatment Plan Formulation for Various Complaints**
 - i. The student must demonstrate the ability to perform an adequate assessment and formulate and implement a treatment plan for at least five (5) patients with chest pain.
 - ii. The student must demonstrate the ability to perform an adequate assessment and formulate and implement a treatment plan for at least five (5) patients with dyspnea/respiratory distress.
 - iii. The student must demonstrate the ability to perform an adequate assessment and formulate and implement a treatment plan for at least five (5) patients with abdominal complaints (for example: abdominal pain, nausea/vomiting, GI bleeding, gynecological complaint, etc.).
 - iv. The student must demonstrate the ability to perform an adequate assessment and formulate and implement a treatment plan for at least ten (10) patients with altered mental status (for example: syncope, stroke, seizure, overdose, hypoglycemia, electrolyte imbalance, etc).