

AEMT CLINICAL OBJECTIVES

- 1.0 Infection control and safety
 - 1.1 Demonstrate safe methods for lifting and moving patients in emergency and non- emergency situations.
 - 1.2 Demonstrate the proper procedures to take for personal protection from disease.
 - 1.3 Demonstrate the use of protective equipment appropriate to the environment and scene.
 - 1.4 Demonstrate the ability to comply with body substance isolation guidelines.
 - 1.5 Demonstrate the donning and doffing of appropriate PPE.
 - 1.6 Demonstrate how to safely place a patient in, and remove a patient from, an ambulance.
- 2.0 Venous Access and Medication Administration
 - 2.1 Demonstrate cannulation of peripheral or external jugular veins.
 - 2.2 Demonstrate intraosseous needle placement and infusion.
 - 2.3 Demonstrate clean technique during medication administration.
 - 2.4 Demonstrate administration of meds via the following routes:
 - 2.4.1 Oral/Sublingual
 - 2.4.2 Inhalation
 - 2.4.3 IVP
 - 2.5 Demonstrate preparation and techniques for obtaining a blood sample.
 - 2.6 Demonstrate proper disposal of contaminated items and sharps.
- 3.0 Airway Management and Ventilation
 - 3.1 Perform body substance isolation procedures during basic airway management, advanced airway management, and ventilation.
 - 3.2 Perform pulse oximetry.
 - 3.3 Perform end-tidal CO2 detection.
 - 3.4 Perform manual airway maneuvers
 - 3.5 Perform manual airway maneuvers for pediatric patients.
 - 3.6 Perform complete airway obstruction maneuvers.
 - 3.7 Demonstrate suctioning the upper airway.
 - 3.8 Perform tracheobronchial suctioning in the intubated patient.
 - 3.9 Demonstrate insertion of an oropharyngeal airway.
 - 3.10 Demonstrate insertion of a nasopharyngeal airway.
 - 3.11 Demonstrate ventilating a patient.
 - 3.12 Perform oxygen delivery with an oxygen cylinder and various delivery devices.
 - 3.13 Perform endotracheal intubation.
 - 3.14 Perform assessment to confirm correct placement of the endotracheal tube.
 - 3.15 Adequately secure an endo-tracheal tube.
 - 3.16 Perform extubation.
 - 3.17 Perform insertion of a supraglottic airway.
 - 3.18 Perform assessment to confirm correct placement of a supraglottic airway.

- 4.0 Patient Assessment
 - 4.1 Demonstrate the skills involved in performing each phase of the patient assessment skill.
 - 4.2 Demonstrate a caring attitude when performing physical examination skills.
 - 4.3 Demonstrate proficiency in the assessment of vital signs.
 - 4.4 Perform assessments on each of the following patient contact types:
 - 4.4.1 OB
 - 4.4.2 Newborn
 - 4.4.3 Chest Pain
 - 4.4.4 Respiratory Distress/Failure
 - 4.4.5 Psychiatric/Behavioral
 - 4.4.6 Altered Mental Status
 - 4.4.7 Stroke/TIA
 - 4.4.8 Abdominal Pain
 - 4.4.9 Hypoglycemia/DKA/HHA
 - 4.4.10 Sepsis
 - 4.4.11 Shock
 - 4.4.12 Toxicological Events/OD
- 5.0 Communications
 - 5.1 Demonstrate the ability to use the local dispatch communications system.
 - 5.2 Demonstrate the ability to use a radio.
 - 5.3 Demonstrate the ability to therapeutically communicate with patients, bystanders, preceptors, fire personnel, law enforcement personnel, and other healthcare personnel.
- 6.0 EMS Field Objectives
 - 6.1 Perform assessments, treatments, and interventions at EMT-Intermediate/AEMT student level of patients with various complaints.
 - 6.1.1 Must complete a minimum of fifteen (15) EMS transports, and at least five (5) of those transports must be advanced level.

AEMT/PARAMEDIC CLINICAL AND INTERNSHIP OBJECTIVES SUMMARY BY DEPARTMENT

Surgery/OR Objectives

During the experience in the Surgery room, the AEMT and Paramedic student should practice under direct supervision and demonstrate proficiency for each of the following:

- Perform endotracheal suctioning.
- Maintain airway in an unconscious patient using manipulations and position of head, oropharyngeal airways, etc.
- Monitor vital signs of the surgical patient.
- Operate oxygen equipment and assist in the operation of the mechanical respirators.
- Perform endotracheal and supraglottic intubation.
- Perform peripheral IV insertion.

Performance of skills contained in the clinical internship objectives shall be based on performance criteria established by standard medical practice and course medical director.

Pediatric Contact Objectives

During the rotation experiences, the AEMT and Paramedic student should practice under direct supervision and demonstrate proficiency for each of the following:

- Perform patient assessment including relevant medical history and physical examination. The minimum should include taking and recording vital signs and auscultation of lung sounds.
- Assist in the management of febrile and seizure patients, if available.
- Initiate and monitor intravenous infusions, if available.
- Observe physiological differences in the pediatric patient.
- Prepare and administer intramuscular and IV medications, if available.

Performance of skills contained in the clinical internship objectives shall be based on performance criteria established by standard medical practice and course medical director.

Labor and Delivery Objectives

During the experience in the labor and delivery unit, the AEMT and Paramedic student should practice under direct supervision and demonstrate proficiency for each of the following:

- Identify and label the three stages of labor, common complications, and abnormal deliveries.
- Assist in normal cephalic deliveries.
- Observe and assist, if possible, in abnormal deliveries.
- Assist in the management of the newborn, including cutting the cord and suctioning.
- Assist in the resuscitation of the newborn.
- Observe and assist, if possible, the control of postpartum hemorrhage by uterine massage and infusion of oxytocin.

Performance of skills contained in the clinical internship objectives shall be based on performance criteria established by standard medical practice and course medical director.

Emerg ency Room Object ives

During emergency room experience, the AEMT and Paramedic student should practice under direct supervision and demonstrate proficiency for each of the following:

- Perform patient assessment including relevant medical/trauma history and physical examination. The minimum should include taking and recording vital signs and auscultation of lung sounds.
- Assist and review the treatment of trauma cases and medical emergencies.
- Assist in triaging patients.
- Assist in hemorrhage control and splinting.
- Assist in the performance of CPR and basic airway management.
- Assist in the assessment and management of various medical/cardiac/trauma patients of all age groups.
- Assist in administration of various medications as allowed by ED staff and included in Paramedic curriculum.
- Perform peripheral IV insertions.
- Draw blood samples.
- Perform endotracheal and supraglottic intubations.*
- Prepare and administer intramuscular, subcutaneous, and IV medications.

(Appropriate meds for P1 and P2)

Paramedic II Only

- Record and interpret EKGs.
- Perform Defibrillation, Pacing and/or Cardioversion.
- Perform other Paramedic level skills included in Paramedic curriculum and for which the student has demonstrated entry level competence during PERCOM/PEMEC skills labs.

EMS and Final Field Internship Objectives

During emergency room experience, the AEMT and Paramedic student should practice under direct supervision and demonstrate proficiency for each of the following:

- Assist in daily EMS unit “check-out”, crew and unit readiness activities. *
- Respond with assigned EMS crew on 911 and transfer type calls.
- Observe EMS operations for the entire shift and participate in all activities as allowed.
- Observe and participate as allowed and available in MCI or other complicated emergency response operations. *
- Perform patient assessment including relevant medical/trauma history and physical examination. The minimum should include taking and recording vital signs and auscultation of lung sounds.
- Assist and review the treatment of trauma cases and medical emergencies.
- Assist in triaging patients.
- Assist in and perform hemorrhage control and splinting.
- Assist in the performance of CPR and basic airway management.
- Perform and assist in the assessment and management of various medical/cardiac/trauma patients of all age groups.
- Assist in and perform administration of various medications as allowed by ED staff and included in Paramedic curriculum.
- Perform peripheral IV insertions.
- Draw blood samples.
- Perform endotracheal and supraglottic intubations.*
- Prepare and administer intramuscular, subcutaneous, and IV medications.

(Appropriate meds for P1 and P2)

Paramedic II Only

- Record and interpret EKGs.
- Perform Defibrillation, Pacing and/or Cardioversion.
- Perform other EMT, AEMT and Paramedic level skills included in curriculum and for which the student has demonstrated entry level competence during PERCOM/PEMEC skills labs.

Performance of skills contained in the clinical internship objectives shall be based on performance criteria established by standard medical practice and course medical director.