

Required AEMT Skills

	Required	Allowed In Lab	Notes
Venous Blood Sample	4	0	
Establish IV Access	20	10	Must be successful. Document on IV log
Administer IV Bolus Medication	10	5	Document on Medication Log
Administer IM Injection	2	2	Complete Skill Sheet(s) if In Lab
Intranasal Administration	2	2	Complete Skill Sheet(s) if In Lab
Establish IO Access	2	2	Complete Skill Sheet(s) if In Lab
IO Medication	2	2	Complete Skill Sheet(s) if In Lab
Perform PPV with BVM	10	10	Document on BVM Log
Endotracheal Suctioning	2	2	Complete Skill Sheet(s) if In Lab
Inserting Supraglottic Airway	2	2	Complete Skill Sheet(s) if In Lab
Defibrillation, Automatic or Semiautomatic	2	2	Complete Skill Sheet(s) if In Lab
Performing Chest Compression	2	2	Complete AED Skill Sheet(s) if In Lab
End-Tidal Co2 Monitoring and interpretation of waveform capnography	10	5	Complete Skill Sheet(s) if In Lab

Skill sheets and logs will be uploaded to Canvas and are required for course completion.

AEMT BAG VALVE MASK VENTILATION LOG

Student: _____

	Points Possible
Dons or verbalizes appropriate PPE for skill.	1
Assesses responsiveness of the patient and requests additional EMS assistance.	1
Assesses breathing adequacy and the presence of a pulse simultaneously.	1
Note: The examiner states, "Patient is unresponsive, apneic, and has a pulse of 62/minute."	
Demonstrates the proper technique for opening the airway (head-tilt–chin-lift maneuver).	1
Assess for airway patency visually.	1
Note: The examiner states, "No fluid or foreign objects are noted in the airway."	
Elevates tongue and inserts OPA or NPA adjunct if required.	1
Note: The examiner states, "No gag reflex is present and the patient accepts the airway."	
Demonstrates proper BVM-to-face seal.	1
Ventilates the patient with a BVM device and quickly ensures oxygen is attached.	1
Ventilates the patient while assessing for breath sounds over the lungs and epigastrium.	1
Note: The examiner states, "You auscultate clear breath sounds and no epigastric sounds."	
Demonstrates ventilation of the patient at a proper rate/depth for 30 seconds.	1
TOTAL POINTS (<i>minimum passing score = 10 points</i>)	10

Instructor: By initialing below, you are confirming that the student completed the skills as described above.

Number	Date	Instructor Initials
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

AEMT SUPRAGLOTTIC AIRWAY INSERTION LOG

Student: _____

	Points Possible
Dons or verbalizes appropriate PPE for skill.	1
Opens the airway manually.	1
Elevates tongue appropriately and inserts OPA or NPA adjunct.	1
Note: The examiner states, "No gag reflex is present and the patient accepts the airway."	
Ventilates the patient immediately with a BVM device and quickly ensures oxygen is attached.	1
Directs or demonstrates assessment of effective ventilations via auscultation.	1
Note: The examiner states, "Medical direction has ordered insertion of supraglottic airway."	
EMT directs an assistant to assume ventilations and initiate pre-oxygenation.	1
Selects and prepares a supraglottic airway device.	1
Lubricates distal tip of the device as appropriate.	1
Positions the head appropriately and performs a tongue-jaw lift maneuver.	1
Inserts the device according to manufacturer's directions to the proper depth.	1
Properly inflates any cuffs (if present) and secures the device appropriately.	1
Ventilates patient while assessing for breath sounds over lungs and epigastrium.	1
Note: The examiner states, "You auscultate clear breath sounds and no epigastric sounds."	
EMT demonstrates the proper rate and depth of ventilations.	1
TOTAL POINTS (<i>minimum passing score = 13 points</i>)	13

Instructor: By initialing below, you are confirming that the student completed the skills as described above.

Number	Date	Instructor Initials
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

AEMT Endotracheal Suctioning Log

Student: _____

	Points Possible
Dons or verbalizes appropriate PPE for skill.	1
Turns on the wall suction or portable suction machine and adjusts the pressure regulator according to agency policy (typically 100 to 120 mm Hg for adults, 95 to 110 mm Hg for children, and 50 to 95 mm Hg for infants).	1
Tests the suction equipment by occluding the connection tubing.	1
Opens the suction catheter kit or the gathered equipment if a kit is not available.	1
Dons sterile gloves. Considers the dominant hand sterile and the nondominant hand nonsterile.	1
Pours sterile saline into the sterile container, using the nondominant hand.	1
Picks up the suction catheter with the dominant hand and attaches it to the connection tubing.	1
Puts the tip of the suction catheter into the sterile container of normal saline solution and suctions a small amount of normal saline solution through the catheter. Applies suction by placing a finger over the suction control port of the suction catheter.	1
Lubricates the suction catheter tip with normal saline.	1
Using the dominant hand, gently but quickly inserts the suction catheter into the endotracheal tube or tracheostomy tube.	1
Advances the suction catheter, with suction off, gently aiming downward and being careful not to force the catheter.	1
Applies suction while withdrawing the catheter.	1
Does not apply suction for longer than 10 seconds.	1
Repeats suctioning as needed, allowing at least 30- second intervals between suctioning.	1
Hyperoxygenates patient between each pass.	1
Replaces the oxygen source, if the patient was removed from the source during suctioning.	1
TOTAL POINTS (<i>minimum passing score = 16 points</i>)	16

Instructor: By initialing below, you are confirming that the student completed the skills as described above.

Number	Date	Instructor Initials
1		
2		

IM Injection Log

Student: _____

	Points Possible
Dons or verbalizes appropriate PPE for skill.	1
Identifies and gathers all necessary supplies	1
Attaches needle to syringe, maintaining aseptic technique	1
Removes cap from medication vial	1
Cleans top of vial with alcohol prep pad	1
Inserts needle into vial	1
Withdraws appropriate volume of medication	1
Removes air bubbles from syringe	1
Expels any additional air and fluid to reach correct volume	1
Confirms correct medication	1
Confirms the correct dose has been selected	1
Visually inspects syringe for correct volume	1
Confirm no air bubbles	1
Identifies proper site for injection	1
Cleanse site with alcohol wide using circular motion	1
Flattens skin with thumb and forefinger	1
Inserts needle quickly at 90° angle to skin	1
Stabilize needle and depresses plunger slowly to inject	1
Removes syringe and activates needle safety mechanism	1
Disposes needle and syringe in proper sharps container	1
Explains procedure if needle becomes contaminated after drawing medication and before injection	1
TOTAL POINTS (<i>minimum passing score = 21 points</i>)	21

Instructor: By initialing below, you are confirming that the student completed the skills as described above.

Number	Date	Instructor Initials
1		
2		

AEMT End Tidal CO2 Monitoring and Interpretation Log

Student: _____

	Points Possible
Indicates scenario where monitoring is needed	1
Indicates how monitoring will be set up	1
Successfully interoperates waveform and reading	1
Creates a treatment plan based on findings	1
TOTAL POINTS (<i>minimum passing score = 4 points</i>)	4

Instructor: By initialing below, you are confirming that the student completed the skills as described above.

Number	Date	Instructor Initials
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

USING AN AED & CHEST COMPRESSIONS

Student: _____

	Points Possible
Dons or verbalizes appropriate PPE for skill.	1
Recognizes that the patient may be in cardiac arrest and requests additional assistance.	1
Directs team members to gather a quick history of events from family or bystanders.	1
Assesses for a carotid pulse and spontaneous breathing.	1
Note: The examiner states, "No breathing or pulse is present, downtime 6 minutes w/no CPR."	
Begins chest compressions/ventilation and requests the second EMT to get the AED.	1
Note: The examiner states, "After 1 to 2 minutes, the EMT returns with the AED."	
Once AED arrives, the second EMT resumes compressions/ventilation.	1
Turns on power to AED.	1
Places AED pads to patient's chest in appropriate locations.	1
Clears the patient to allow the AED to analyze the heart rhythm.	1
Note: The examiner (or AED) states, "Shock is advised."	
Ensures all individuals are clear of the patient and delivers a shock.	1
Resumes two minutes compressions/ventilation.	1
Inserts oropharyngeal/nasopharyngeal airway and ensures oxygen is being delivered.	1
Gathers additional information on the arrest events.	1
After 2 minutes, reassesses patient and re-analyzes rhythm with AED.	1
Continues to follow AED prompts for shock/no-shock. Resumes CPR as appropriate.	1
Note: The examiner states, "At this time you feel a carotid pulse, respirations are still absent."	
Instructs the second EMT to continue ventilations with BVM and high-flow oxygen.	1
Verbalizes patient transport priority and most appropriate destination facility.	1
TOTAL POINTS (<i>minimum passing score = 17 points</i>)	17

Instructor: By initialing below, you are confirming that the student completed the skills as described above.

Number	Date	Instructor Initials
1		
2		

Establish IO Access Log

Student: _____

	Points Possible	Points Awarded
Dons or verbalizes appropriate PPE for skill.	1	
States indications and contraindications for IO infusion Indications: <ul style="list-style-type: none"> • Cardiac Arrest • Patients in extremis who have immediate need for IV med or fluid • When indicated by protocol Contraindications: <ul style="list-style-type: none"> • Fracture in target bone • Infection at area of insertion • Excessive tissue at insertion site • Previous significant orthopedic procedures at the site, prosthetic limb or joint • IO or attempted IO access in the target bone in past 48 hours 	1	
Selects proper/approved anatomical site for IO infusion	1	
Preps IO site using aseptic technique	1	
Properly inserts IO needle according to manufacturer specific instructions	1	
Removes stylet from catheter and disposes appropriately	1	
Attaches the primed IV extension set to IO catheter	1	
Attempt to confirm IO placement by aspirating a small amount of bone marrow	1	
Flushes IO needle with 10mL of normal saline to establish infusion or Lidocaine for patients responsive to pain. Pressure bag for continuous fluid	1	
Administer appropriate medication using syringe or pre-load as appropriate	1	
Dress site and secure tubing	1	
TOTAL POINTS (<i>minimum passing score = 11 points</i>)	11	

Instructor: By initialing below, you are confirming that the student completed the skills as described above.

Number	Date	Instructor Initials
1		
2		

IO Medication Administration Log

Student: _____

	Points Possible
Dons or verbalizes appropriate PPE for skill.	1
Gathered all needed supplies and necessary medication(s)	1
Checked the IO line or saline lock for patency	1
Assessed the IO site for redness, swelling, increased or decreased temperature, or bleeding.	1
Verified the five rights of medication administration (right patient, right medication, right dose and concentration, right time, and right route).	1
Selected an appropriate needle length	1
Selected an appropriate syringe.	1
Connected the needle and syringe and inspected the needle and syringe for any defects.	1
Selected and prepared the medication for IO injection.	1
Popped off the plastic cap on the top of the medication vial.	1
Wiped the top of the medication vial with an alcohol or povidone-iodine pad.	1
Removed the cap from the needle and pulled back on the plunger and drew air into the syringe equivalent to the recommended amount of medication to be administered.	1
With their nondominant hand, held the medication vial and inserted the needle into the soft rubber portion of the medication vial. (a) Started at a 45-degree angle with the needle bevel up. (b) Changed the angle to 90-degree angle as the needle pushed through the rubber.	1
Inverted the vial and syringe together and brought them to eye level	1
. Injected the air into the medication vial	1
Withdrew the appropriate amount of fluid from the vial by drawing back slowly on the syringe plunger until the correct medication volume was obtained.	1
Checked the syringe for air bubbles. (a) If air bubbles were present, tapped/flicked the syringe with their finger to release the air bubbles and then ejected the air. (b) Adjusted needle tip to below the level of the fluid and withdrew more fluid until the desired volume was reached.	1
Withdrew the needle from the vial, took care not to contaminate the needle tip.	1
If an IO connector tube was used without fluids or if fluids were infused through an IV tubing set that did not have an injection port, used the following steps: (a) Removed the needle from the syringe and placed in a sharps container (if available). (b) Clamped the IO connector tube and IV fluid line, then removed the end cap or disconnected IV fluids if they were infusing. (c) Attached the syringe with medication to the proximal end of the IO connector tube. (d) Unclamped the IO connector tube clamp. (e) Administered the medication according to manufacturer's guidelines. (f) Reclamped the IO connector tube. (g) Detached the syringe. (h) Reattached IV tubing if it was used, released the IO connector tube clamp and the IV tubing clamp, and bolused 20 ml to flush the site. (i) If fluids were not being infused, drew up 20 ml of saline in a syringe and flushed the IO line.	1
If an IO connector tube was used with fluids infused through an IV tubing set with an injection port, used the following steps: (a) Kept the needle and syringe attached. (b) Cleaned the IV injection port with alcohol or povidone-iodine pad. (c) Pinched the IV line to stop the flow of IV fluids. (d) Inserted the needle into the IV port.	1

(e) Administered the medication according to manufacturer's guidelines. (f) Withdrew the needle. (g) Released the IV line and flushed with 20 ml before returning to desired flow rate.	
Disposed of the expended needle and syringe appropriately in a sharp's container	1
Monitored the patient for signs and/or symptoms of allergic reactions or other unusual reactions.	1
Documented all findings and treatments	1
TOTAL POINTS (<i>minimum passing score = 23 points</i>)	23

Instructor: By initialing below, you are confirming that the student completed the skills as described above.

Number	Date	Instructor Initials
1		
2		

