

Core Skills (All 26 are REQUIRED)

1	Recognize and interpret abnormal heart sounds with a stethoscope (murmurs, arrhythmias, etc.)
2	Recognize and interpret abnormal lung sounds with a stethoscope (crackles, wheezes, absent, etc.)
3	Recognize signs of cardiac and respiratory failure
4	Recognize and address patients needing treatment for pain
5	Recognize and respond to signs of shock
6	Ability to properly place and maintain peripherally inserted central catheters (e.g. PICC line, long line) *Patient Picture Required!
7	Ability to properly place and maintain multi-lumen jugular catheters *Patient Picture Required!
8	Ability to properly administer and monitor blood product component therapy *Patient AND Equipment Picture Required!
9	Ability to safely induce, maintain, monitor and recover critical and/or emergent patients with injectable sedation / anesthesia
10	Ability to safely induce, maintain, monitor and recover critical and / or emergent patients with inhalant anesthesia
11	Participate in all aspects of basic life support (BLS) including cardiopulmonary arrest (CPA) assessment, chest compressions, and manual ventilation. *Online RECOVER certificate required*
12	Participate in all aspects of advanced life support (ALS) including vascular access, emergency drug administration, ECG rhythm assessment, and ETCO2 assessment. *Online RECOVER Certificate required*
13	Ability to resuscitate newborn puppies or kittens
14	Demonstrated ability to perform indirect arterial pressure monitoring
15	Administer and manage intralipid emulsion (ILE) therapy *Patient AND Equipment Picture Required!
16	Utilize a coma scale for neurological assessment (e.g. Modified Glasgow).
17	Demonstrated ability to perform urinary catheterization in male dogs or cats
18	Ability to perform urinary catheterization in female dogs or cats
19	Ability to setup, maintain, and interpret a continuous ECG

20	Ability to setup, monitor ETCO2 and analyze capnographic values and waveforms
21	Ability to perform manual intermittent positive pressure ventilation (with AMBU bag or anesthesia reservoir bag)
22	Ability to properly place and maintain a nasal oxygen catheter (not nasal prongs)
23	Calculate and administer fluid therapy plan (e.g. shock, maintenance, dehydration, ongoing losses)
24	Calculate and administer agents as a constant rate infusion (CRI) (e.g. mg/kg/hr, mg/kg/day, mcg/kg/min)
25	Ability to properly place nasogastric (NG) and nasoesophageal (NE) tubes
26	Manage patients with enteral feeding tubes including calculation and administration of resting energy requirements (RER)

Advanced Skills (8 out of 16 REQUIRED)

27	Ability to place intraosseous catheters *Patient Picture Required!
28	Ability to perform arterial blood sampling
29	Ability to perform arterial catheterization *Patient Picture Required!
30	Ability to safely perform external defibrillation *ONLY Equipment Picture Required!
31	Demonstrated ability to setup, maintain and monitor direct arterial pressure * Patient AND Equipment Picture Required!
32	Ability to monitor and care for patients with thoracostomy tubes *Patient Picture Required!
33	Ability to care for, maintain and monitor patients with tracheostomy tubes *Patient Picture Required!
34	Ability to setup, maintain and monitor continuous closed chest drainage systems (e.g. Thoraseal, Sentinal Seal, Pleur-evac etc.) * Patient AND Equipment Picture Required!
35	Ability to setup and manage a patient on a critical care mechanical ventilator (e.g. not an anesthetic ventilator, must have ability to change FiO2 percentage) * Patient AND Equipment Picture Required!
36	Ability to setup and manage a patient on high flow nasal oxygen therapy * Patient AND Equipment Picture Required!
37	Ability to perform thoracocentesis
38	Ability to perform abdominocentesis (abdominal paracentesis)

39	Ability to manage patients undergoing advanced renal replacement therapy (e.g. peritoneal dialysis, hemodialysis, CRRT, total plasma exchange, etc.) * Patient AND Equipment Picture Required!
40	Ability to administer and manage patients on Total Parenteral Nutrition (TPN) and / or Partial Parenteral Nutrition (PPN) * Patient AND Equipment Picture Required!
41	Ability to perform and interpret thoracic point of care ultrasound (POCUS) * Patient AND Equipment Picture Required!
42	Ability to perform and interpret abdominal point of care ultrasound (POCUS) * Patient AND Equipment Picture Required!

Picture Requirements:

All Pictures must:

- Ensure that the skill card is **clearly** visible in the photo without obscuring any part of the catheter.
- Skill card must include: **Applicant ID Number, Date Photo was taken and Skill Number**
- **NOT** include identifiable features of the patient. **New for 2027! You may blur out identifiable** features if unable to crop the photo adequately.

“Patient Picture Required”

- These pictures are associated with a skill that does not have additional equipment other than a tube or catheter
- The picture must demonstrate a FULLY completed AND secured tube or catheter that is NOT covered by a bandage or drape so that the insertion site may be assessed. (Clear bandaging such as Tegaderm® would be acceptable)
- The required skill must be clearly visible, but also the anatomical location on the animal must be able to be easily determined.

“Patient AND Equipment Picture Required”

- These photos are of skills that require a picture of the equipment in use on a current patient of the applicant.
- Ensure that **ALL** components of the procedure are in the picture, from the product to the patient

“ONLY Equipment Picture Required!”

- Only applies to Defibrillation, Skill # 30
- Picture is of the clinic’s defibrillator, must be functioning and readily available at the applicant’s clinic