

Coastal Alabama Community College Site Clinic Equipment and Instructional Resources List Revised: December 2023

This list is designed to monitor resources used in educating veterinary technicians. Items must be owned or available for primary teaching. Additional inventory items should be attached to this checklist. Show numbers of each item when applicable.

SPECIES LIST

<i>*Species preceded by an asterisk are required. All others are recommended.</i>	<i>Approximate Number Seen Daily</i>	<i>Check if Available in Clinic</i>
COMPANION ANIMALS		
*Cats		
*Dogs		
*Horses/ponies/donkeys/mules		
FOOD ANIMALS		
*Cattle		
*Small Ruminants (Goats or Sheep)		
Pigs		
Camelids		
LABORATORY & EXOTIC ANIMALS		
Ferrets		
Gerbils		
Guinea Pigs		
Hamsters		
Non-human primates		
*Rabbits	**	
*Rats or Mice	**	
*Birds (e.g. pigeons, chickens, parrots, cockatoos, etc.)	**	
Fish		
Reptiles and Amphibians		

** These species will be provided in lab sessions

EQUIPMENT and INSTRUCTIONAL RESOURCES LIST

<p>*ITEMS PRECEDED BY AN ASTERISK ARE REQUIRED. ALL OTHERS ARE RECOMMENDED.</p> <p><i>** These items will be used in the lecture portion of this program or in organized labs. It is not necessary that they be available at the clinical site.</i></p>	<p>ITEMS OWNED BY CLINICAL SITE</p>	<p>ROUTINELY USED</p>
INSTRUCTIONAL EQUIPMENT (Provided by College for On Campus Labs)	**	
*Camera	**	
*Computer	Student Requirement	
Microscope with camera or teaching microscope*	**	
AUDIOVISUAL	**	
*Electronic Presentation system including software(e.g. projector, software, learning management system)	**	
*Video recording and viewing equipment	**	
SPECIMENS, MODELS	**	
*Large animal skeleton/limbs or veterinary anatomical software system	**	
*Dog or Cat skeleton or veterinary anatomical software system	**	
CLINICAL EQUIPMENT (Provided by Clinical Site)		
Anesthesia machine – large animal		
*Anesthesia machine – dog or cat		
*Isoflurane		
Sevoflurane		
*Non-rebreathing system		
*Waste anesthetic gas exhaust system		
*Animal gurney or stretcher		
*Autoclave		
*Bandaging/casting material		
*Bathing equipment		
*Blood pressure monitoring equipment		
*Cages complying with federal regulations		
*Capnometer		
*Cardiac monitor		
*Controlled drug cabinet		
Defibrillator		
*Dehorers	**	
*Dental instruments – large animal – dental floats	**	
*Dental instruments – dog or cat – ultrasonic scaler and polisher including appropriate hand instruments		
*Electric clippers		
*Electrocardiograph (with printing capabilities as optional)		
Electrosurgical equipment		
*Emasculator	**	

*Emergency supplies and equipment with accessible emergency drugs and dosages, (Including, but not limited to, assorted endotracheal tubes, resuscitation bag, assorted intravenous catheter sizes, epinephrine, atropine, lidocaine, face masks and stethoscope)		
*Endotracheal tubes		
*Esophageal stethoscope		
*Examination tables		
Endoscope		
*Fluid pump		
Gas sterilizer		
*Hoof trimmers and picks	**	
*Laryngoscope		
*Microchip scanner		
*Nail trimmers		
Obstetrical instruments – Large animal		
*Ophthalmoscope		
*Oral dosing equipment		
*Laboratory animal	**	
*Large animal	**	
*Dog or Cat		
Oral speculum – Large animal		
Oral speculum – Dog or Cat (mouth gag)		
*Orthopedic equipment (familiarity with common orthopedic instruments- e.g. orthopedic wire, K-wire, pins, bone screws, pin cutter, wire cutting scissors, rongeur, bone holding forceps, hand chuck, osteotome, bone curette, mallet, Gigli wire saw and handles, elevator, and bone plates)		
*Otoscope		
*Pulse Oximeter		
*Resuscitation bag		
*Scales, animal		
*Stethoscope		
*Surgical instruments, basic		
*Surgical lights		
Surgical suction		
*Surgical tables		
*Syringes, multiple dose, Large animal multi-dose injection syringe	**	
Syringe pump		
*Temperature monitoring device (e.g. thermometer)		
*Tonometer (digital)		
*Tourniquet		
*Tubes – feeding and gavage		
Ultrasound machine		
*Vaginal speculum		
Ventilator		
*Warming device (e.g. circulating warm water blanket, forced warm air blanket)		
RESTRAINT EQUIPMENT		
Laboratory Animal		

*Rodent	**	
Large Animal		
*Cattle chute (a restraint device whereby the animal head is fixed and the back and sides are closed to allow safe examination and treatment of patient)	**	
*Mechanical Twitch	**	
Nose tongs		
*Ropes		
*Halter		
Hog snare		
Dog or Cat		
*Elizabethan collar		
*Restraint pole		
*Muzzle		
LABORATORY EQUIPMENT		
Blood mixer/rocker		
*Centrifuge		
*Clinical chemistry analyzer		
*Differential blood cell counter (Manual or smart phone apps)		
*Electronic blood cell counter		
Hand tally cell counter		
Hemocytometer		
*Incubator		
McMaster method slide		
*Microhematocrit centrifuge		
*Microscopes		
*Refractometer		
Scales, laboratory		
RADIOGRAPHIC IMAGING EQUIPMENT		
*Protective Aprons, gloves, thyroid collar		
*Calipers		
*Cassette or plate holders	**	
Computed radiography processor		
*Directional/Positional markers		
Protective lead eyeglasses (if required by state law*)		
*Radiation dosimeter badges		
*Storage racks for gloves and aprons		
*Radiographic digital machine – fixed (portable x-ray machine not accepted)		
*Radiographic machine – portable	**	
*Radiographic viewer (digital)		
*Radiographic digital machine – dental	**	