

ASU-Beebe Veterinary Technician Program
Essential Requirements/Technical Competencies

A. Essential Observational Requirements:	YES	NO
1. Observe laboratory demonstrations in which biologicals (i.e., body fluids, culture materials, tissue sections, and cellular specimens) are tested for their biochemical, hematological, immunological, microbiological, and histo-chemical components.		
2. Characterize the color, odor, clarity, and viscosity of biologicals, reagents, or chemical reaction products.		
3. Employ a clinical grade binocular microscope to discriminate among fine structural and color (hue, shading, and intensity) differences of microscopic specimens.		
4. Read and comprehend text, numbers, and graphs displayed in print and on a video monitor.		
B. Essential Movement Required:		
1. Move freely and safely about a laboratory.		
2. Reach laboratory bench tops and shelves, patients in recovery cages, and supplies in overhead cabinets.		
3. Able to carry supplies, reagents, patients with/without help when necessary, and physically access instruments.		
4. Perform moderately taxing continuous physical work, often requiring prolonged sitting or standing, over several hours.		
5. Maneuver phlebotomy and culture acquisition equipment to safely collect valid laboratory specimens from patients.		
6. Control laboratory equipment (i.e., pipettes, inoculating loops, test tubes, etc.) and adjust instruments to perform laboratory procedures.		
7. Use an electronic keyboard to operate laboratory instruments and calculate, record, evaluate, and transmit laboratory information.		
8. Travel to clinical site for preceptorship.		
C. Essential Communication Requirements:		
1. Read and comprehend technical and professional materials (i.e., textbooks, magazine, and journal articles, handbook, and instruction manuals).		
2. Follow verbal and written instructions in order to correctly and independently perform laboratory procedures.		
3. Clearly instruct patients prior to specimen collection.		
4. Effectively, confidently, and sensitively discharge patients and explain laboratory results following procedures.		
5. Communicate with faculty members, fellow students, staff, and other health care professionals verbally and in a recorded format.		
6. Independently prepare papers, prepare laboratory reports, and take paper, computer, and laboratory practical examinations.		
D. Essential Intellectual Requirements:		
1. Comprehension, measurement, mathematical calculation, reasoning, integration, analysis, comparison, self-expression, and criticism		

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2. Be able to exercise sufficient judgment to recognize and correct performance deviations.		
E. Essential Behavioral Requirements:		
1. Be able to manage the use of time and be able to systematize actions in order to complete professional and technical tasks within realistic constraints.		
2. Possess the emotional health necessary to effectively employ intellect and exercise appropriate judgment.		
3. Be able to provide professional and technical services while experiencing the stresses of task-related uncertainty (i.e., ambiguous test ordering, ambivalent test ordering), emergent demands, and a distracting environment (i.e., high noise levels, crowding, complex visual stimuli).		
4. Be flexible and creative and adapt to professional and technical change.		
5. Recognize potentially hazardous materials, equipment, and situations, and proceed safely in order to minimize risk of injury to patients, self, and nearby individuals.		
6. Adapt to working with unpleasant biologicals.		
7. Support and promote the activities of fellow students in veterinary medicine profession.		
8. Be honest, compassionate, ethical, and responsible. The student must be forthright about error or uncertainty. The student must be able to critically evaluate his or her own performance, accept constructive criticism, and look for ways to improve (i.e., participate in enriched educational activities).		

I have read and understand the above. I understand that, if I am physically unable to perform these essential requirements due to disability or learning disorder, it is my responsibility to inform the program director as it may not be possible for me to fulfill program requirements.

Signature

Date