

Technical Standards

COLLEGE OF VETERINARY MEDICINE OHIO STATE UNIVERSITY

Because the OSU-CVM has an ethical duty to safeguard the well-being of patients, a candidate for the DVM degree must possess a range of observation and communication skills, as well as motor, intellectual-conceptual (integrative and quantitative), behavioral, and social abilities. A candidate must be able to perform these technical standards, in an independent manner, with or without reasonable accommodations*.

I. OBSERVATION:

The candidate must be able to observe required information as presented through demonstrations and experiences in the basic and clinical sciences, including but not limited to information typically conveyed through physiologic and pharmacologic demonstrations in animals, microbiological cultures and microscopic images of microorganisms, and gross and microscopic evaluation of tissues in normal and pathologic states. Furthermore, a candidate must also be able to:

- observe a patient accurately at a distance and close at hand, acquire information from written documents; utilize the information presented in images from paper, films, slides and video,
- perceive and interpret signs of fear, aggression, and other potentially dangerous behaviors made by various animal species; sense and interpret warning sounds and signs in the veterinary health care environment,
- interpret radiographs and other graphic images, and digital or analog representations of physiologic phenomenon (such as EKGs).

Such observation and information acquisition is typically accomplished through the use of visual, auditory and somatic sensation while being enhanced by the functional use of other sensory modalities including smell. In any case where a candidate's ability to observe or acquire information through typical sensory modalities is compromised, the candidate is expected to acquire and effectively use this essential information through the use of reasonable accommodations. All students are held to the same standards regardless of ability.

II. COMMUNICATION:

A candidate must be able to understand and interpret patients' clinical presentations in order to elicit information, describe changes in behavior, activity and posture, and perceive non-vocal communications. A candidate must be able to communicate and record information with and for clients and colleagues. A candidate must be able to respond in a timely manner to directions given in emergency situations and during clinical and surgical procedures.

III PATIENT INTERACTION:

It is required that a candidate possess the ability to independently perform restraint procedures, palpation, percussion, auscultation and other diagnostic maneuvers, laboratory tests and diagnostic procedures, manipulate patients, equipment and tissues, and maneuver in the field or operating room. The candidate must be able to acquire the skills to independently provide general and emergency medical care such as, but not limited to, airway management, placement of intravenous catheters, cardiopulmonary resuscitation, application of pressure to control bleeding, suturing of wounds, other surgical procedures, and obstetrical maneuvers.

*All accommodations must be approved through the Office for Disability Services. Appropriate documentation must be provided to the College prior to accommodations being implemented.

IV. INTELLECTUAL-CONCEPTUAL (INTEGRATIVE AND QUANTITATIVE) ABILITIES:

The candidate must be able to assess, measure, calculate, reason, analyze, integrate and synthesize subjective and objective information. In addition, the candidate must be able to comprehend three-dimensional relationships and understand the spatial relationships of structures. Problem solving, a critical skill demanded of veterinarians, requires that these abilities be completed in a timely fashion.

V. PROFESSIONAL AND PERFORMANCE EXPECTATIONS:

A candidate must be able to exercise good judgment under stress, and to complete, in a timely fashion, responsibilities attendant to the diagnosis and care of patients. A candidate must be able to interact, cooperatively with all clients and members of the health team, including students. It is necessary that a candidate be able to tolerate physically taxing work, and to function in an environment that is notable for the uncertainties inherent in the clinical problems of patients and the concerns of clients.

The Admissions Committee for the College of Veterinary Medicine at The Ohio State University ascribes to a policy of equal opportunity and non-discrimination. The OSU-CVM will consider for admission to the College any accepted applicant who demonstrates the ability to acquire knowledge necessary for the practice of veterinary medicine, as well as the ability to perform or to learn to perform the skills as described in this document. Students will be judged not only on their scholastic accomplishments, but also on their demonstrated potential to meet the full requirements of the College's curriculum and to graduate as skilled and effective practitioners of veterinary medicine. The OSU-CVM recognizes its responsibility for providing overall program accessibility for persons with disabilities. Students who are unable to meet the requirements outlined in this document, with reasonable accommodations when requested, will not be able to successfully complete the professional program and thus their offer of admission will be withdrawn.

Applicant's Certification of Ability to Meet Technical Standards

I have read and understand the above technical standards, and I hereby certify that (please select one):

I am able to meet these technical standards with or without reasonable accommodations.

Name _____ Signature _____ Date _____

I require more information to make this determination and will contact a University representative at the Office of Disability Services (614-292-3307). Upon admission I will provide the College with documentation for all approved accommodations.

Name _____ Signature _____ Date _____

I do not believe I can meet these technical standards with or without reasonable accommodations. I understand that because I cannot meet the required technical standards, my offer of admission may be withdrawn.

Name _____ Signature _____ Date _____