

KCU COB BIOS Program Minimum Technical Standards

All KCU COB BIOS admitted applicants and current/enrolled students must meet the Technical Standards set forth below, with or without reasonable accommodations. Requests for accommodations should be directed to the KCU Disability Services Coordinator. Further information can be viewed at <https://www.kansascity.edu/student-experience/student-services/student-disability-services---resources>.

Observation

The candidate must be able to acquire information as presented through demonstration and experiences in the basic sciences. Candidates and students must be able to observe demonstrations, experiments, and laboratory exercises in the basic sciences. They must be able to observe demonstrations accurately for proper understanding of the science content. Furthermore, a candidate must be able to observe experimental results or subjects accurately, acquire information from written documents and visualize information as presented in images from paper, films, slides, video or other forms of modern electronic media.

Communication

Students must be able to communicate effectively and sensitively with faculty, fellow students, research subjects and others. Communication includes not only speech but also reading and writing. They must also be able to communicate effectively and efficiently in oral and written form.

Sensory/Motor

In some cases, candidates and students should have sufficient motor function, strength, and mobility to execute movements required to perform laboratory exercises.

Conceptual, Integrative and Quantitative Abilities

These skills include measurement, calculation, reasoning, analysis and synthesis. Problem solving, the critical skill demanded of scientists, requires all of these intellectual abilities. In addition, candidates and students should be able to comprehend three dimensional relationships and to understand the spatial relationships of structures.

Behavior and Social Attributes

Candidates and students must possess the emotional health required for full utilization of their intellectual abilities, the exercise of good judgment, the prompt completion of all responsibilities attendant to classwork and, in some cases, to laboratory exercises and research. Students can be provided accommodations such as counseling services, stress management techniques, or adjustments to workloads when needed. Candidates and students must be able to tolerate physically taxing workloads and to adapt to changing environments, to display flexibility and to learn to function in the face of uncertainties inherent in the scientific environment. Compassion, integrity, concern for others, interpersonal skills, interest and motivation are all personal qualities that will be assessed during the admissions and educational processes.

