



Technical Standards: Echocardiography Program

Specific essential abilities or technical standards have been identified by the Department of Echocardiography, in accordance with Section 504 of the Rehabilitation Act of 1973 and the 2009 Americans with Disabilities Act Amendment (ADAAA). These technical standards include all of the nonacademic abilities essential for the delivery of safe, effective patient care. These standards are designed to establish performance expectations that will enable students to deliver safe, effective care during clinical practice activities, with or without reasonable accommodations. Qualified applicants and students are expected to meet all admission criteria, as well as these technical standards with or without reasonable accommodations, and to maintain related satisfactory demonstration of these standards for progression through the program. The Department of Echocardiography is committed to enabling students with identified disabilities by reasonable means or accommodations to complete the academic and experiential learning required for the completion of all degree programs.

Therefore, any applicant or student who seeks accommodation at the time of admission or at any time during progression in the program will be evaluated and receive an assessment of the types of reasonable accommodation(s) needed for the clinical practice component of the program.

The technical standards that have been identified as necessary to meet Echocardiography program requirements include, but are not necessarily limited to the following:

- a. Stand and walk continually for up to 10 hours at a time.
- b. Frequently participate in a team lifting of up to 300 pounds
- c. Lift 20 pounds from the floor, carry the load for 10 feet, and place the load on a surface 36 inches from the ground.
- d. Safely and successfully lift, move, push, pull, kneel, bend, hold, and grasp during the care of patients and with all professional duties.
- e. Move and manipulate exam room equipment such as tables, wheelchairs, and exam room carts.
- f. Have correctable vision in one eye to 20/20 and 20/40 in the other eye, with visual acuity, depth perception, and the ability to distinguish shades of gray and gradations in color.
- g. Have the olfactory ability to detect smoke, noxious odors, and patient conditions.
- h. Hear faint sounds from a distance of 6-10 feet and with a stethoscope (with/without hearing aids)
- i. Communicate with faculty members, fellow students, staff, and other healthcare professionals verbally and in a recorded format (writing, electronically, telephone, etc.) in the Native English language.
- j. Demonstrate psychological stability to perform professionally and effectively during stressful, fast-paced, high-volume, traumatic, emergency, and fatal situations.
- k. Perform resuscitation and emergency procedures.
- l. Physical, mental, and emotional stamina and overall well-being are essential to being able to perform your duties as an Echocardiography student in an effective and efficient manner.



Technical Standards Acknowledgement Form
Echocardiography Program

The attached list of Technical Standards has been prepared to assist you in understanding the essential physical and behavioral requirements for participating in and successfully completing the Echocardiography Program. These standards must be satisfied by all students in all aspects of the program. These technical standards for the Echocardiography Program are representative of those found in the Echocardiography profession.

Please note that you must carefully review these technical standards. Once reviewed, please complete all of the information below and submit it to the Clinical Coordinator before registering for any Echocardiography courses.

Your signature below shall confirm and verify that you have reviewed the program's technical Standards and are capable of performing those standards. Failure to perform the program's essential technical standards shall result in the student's dismissal from the program.

Student's Printed Name

Student's Signature

Date