



DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM
TECHNICAL STANDARDS
PHYSICAL DEMAND REQUIREMENTS VERIFICATION FORM

Listed below are physical and mental demands and requirements identified for students in the Diagnostic Medical Sonography Program. These technical standards mirror the Essential Functions of employees in this profession. They will be required of program students as designated below, with or without accommodations.

Please read each standard carefully. If you are unable to meet any task/standard 100%, please respond on the application with a detailed explanation. Reasonable accommodations will be considered and utilized as appropriate to maintain program standards.

TECHNICAL STANDARDS / PHYSICAL DEMAND REQUIREMENTS			
Diagnostic Medical Sonography is considered a strenuous profession. In order to perform the duties of this profession, the student must:			
	STANDARD	ABLE TO MEET STANDARD 100%	UNABLE TO MEET STANDARD
1	Must be able to stand and walk for 80% of clinical time.		
2	Must be able to assist, lift, and position patients for at least 50% of the clinical time.		
3	Have the verbal and written skill sufficient to respond promptly in communications with patients, co-workers, and physicians.		
4	Have sufficient sight to observe the condition of the patient, to adequately view sonograms, and to distinguish different colors.		
5	Have verbal skill to instruct the patient while performing the duties of a sonographer.		
6	Have sufficient hearing to respond to patient needs and to interact with the patient, to hear instructions in a variety of situations, such as trauma room in the emergency department and in surgery, where the person may be facing away from you or be wearing a surgical mask. Has the ability to distinguish audible sounds of the equipment / Doppler.		

	STANDARD	ABLE TO MEET STANDARD 100%	UNABLE TO MEET STANDARD
7	Have sufficient motor skills to be able to respond to medical emergencies and to manipulate the equipment. These motor skills may include, but are not limited to the following:		
A	<ul style="list-style-type: none"> Have full use of both hands, wrists, and shoulders. Extend the hands and arms in any direction often reaching 3-4 feet above the head. Seize, hold, grasp, turn and otherwise work with both hands. Pick, pinch, twist or otherwise work with wrists and fingers of both hands. 		
B	<ul style="list-style-type: none"> Move the hand and foot coordinately with each other in accordance with visual stimuli. 		
C	<ul style="list-style-type: none"> Bend and stoop routinely. 		
D	<ul style="list-style-type: none"> Perform frequent lifting, carrying, pulling, and pushing of objects weighing 50lbs or more. (ex: wheelchairs, patient stretchers, and ultrasound equipment.) 		
E	<ul style="list-style-type: none"> Lift and transfer patients to and from the examination table safely, without injury to patient, self or other health care workers. 		
F	<ul style="list-style-type: none"> Ability to maintain prolonged arm positions necessary for scanning. 		
8	Have intellectual and emotional skills to exercise discretion.		
9	Ability to interact compassionately and effectively with the sick and injured.		
10	Have the cognitive ability to perceive environmental threats and stresses dealing with them appropriately. Continue to function safely and effectively during high stress periods.		
11	Protect self and others from hazards in the health care environment, such hazards as infectious disease, contaminated equipment, sharps (particularly needles), chemical fumes and radiation.		
12	Exhibits sufficient professional behaviors to meet required professional standards such as attendance, punctuality, and appropriate interpersonal skills.		
13	Have organized skills to follow protocols of sonographic procedures in the proper sequence.		

If you have any questions or wish to discuss further the Technical Standards required of program students, please contact the Diagnostic Medical Sonography Program Director at (504) 571-1340 or mtoups@dcc.edu.

The Federal Americans with Disabilities Act (ADA) bans discrimination of persons with disabilities. In keeping with this law, Delgado Community College makes every effort to ensure quality education for all students. However, we feel obligated to inform students of the technical standards/essential functions demanded by the profession.

If reasonable accommodations are necessary, it is the responsibility of the student to notify the Disability Services Coordinator and the DMS Program Director.

DISCLAIMER

The above statement of criteria is not intended as a complete listing of behaviors required for Diagnostic Medical Sonography but is a sampling of the types of abilities required by the student to meet program objectives and requirements. The Diagnostic Medical Sonography Program or their affiliated agencies may identify additional critical behaviors or abilities needed by students to meet program or agency requirements. The Diagnostic Medical Sonography Program reserve the right to amend this listing based on the identifications of additional standards or criteria for the sonography students. The ability to handle the stresses of a heavy academic schedule and clinical rotations is particularly important.

Revised: 11/2022