

Diagnostic Medical Sonography Program

Physical Demand Requirements Verification Form

Listed below are physical and mental demands and requirements identified for students in the Diagnostic Medical Sonography Program. Read each requirement and respond that you meet the standard 100% or are unable to fully meet the standard by *signing your initials in the appropriate column*.

If for any reason you are unable to meet 100% of the standard, you will need to schedule an appointment with the Diagnostic Medical Sonography Program Director to discuss your situation.

If you have any questions regarding these requirements, please contact the Program Director or the Clinical Coordinator at 757-873-2423.

Diagnostic Medical Sonography is considered a strenuous profession.

In order to perform the duties of this profession, the student:

PHYSICAL DEMAND REQUIREMENTS	ABLE TO MEET STANDARD 100%	UNABLE TO MEET STANDARD
Must be able to stand and walk for 80% of clinical time.		
Must be able to assist, lift, and position patients for at least 50% of the clinical time.		
Has the verbal and written skills sufficient to respond promptly in communications with patients, co-workers, and physicians.		
Has sufficient sight to observe the condition of the patient, to adequately view sonograms, and to distinguish different colors.		
Has verbal skill to instruct the patient while performing the duties of a Sonographer.		
Has sufficient hearing to respond to patient needs and to interact with the patient, to hear instructions in a variety of situations, such as in a trauma room in the emergency room 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, such as Doppler.		
Has sufficient motor skill 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. Has full use of 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. Move the hand and foot coordinately with each other in accordance with visual stimuli.		

C. Bend and stoop routinely.		
D. Perform frequent lifting, carrying, pulling, and pushing of objects weighing 50 lbs or more, such as wheel chairs, patient stretchers, and ultrasound equipment.		
E. Lift and transfer patients to and from the examination table safely, without injury to patient, self or other health care workers.		
F. Ability to maintain prolonged arm positions necessary for scanning.		
Has an intellectual and emotional skill to exercise discretion.		
Ability to interact compassionately and effectively with the sick or injured.		
Has the cognitive ability to perceive environmental threats and stresses dealing with them appropriately. Continues to function safely and effectively during high stress periods.		
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.		
Exhibits professional behaviors to meet required professional standards such as attendance, punctuality, and appropriate interpersonal skills.		
Have organizational skills to follow protocols of sonographic procedures in the proper sequence.		

References: Technical Standards of Sonographers and Vascular Technologists from SDMS
<http://www.sdms.org/career/career.asp>

The Federal American's with Disabilities Act (ADA) bans discrimination of persons with disabilities. In keeping with this law, ECPI makes every effort to ensure quality education for all students.

I have read and understand the Student Physical Demands Requirements required for the successful completion of the program.

Student Signature

Date

Printed Name

DISCLAIMER

The above statement of criteria is not intended as a complete listing of behaviors required for the Diagnostic Medical Sonography Program, 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 its affiliated agencies may identify additional critical behaviors or abilities needed by students to meet program or agency requirements. The Diagnostic Medical Sonography Program reserves the right to amend this listing based on the identifications of additional standards or criteria for Diagnostic Medical Sonography students.