SOUTHEAST TECHNICAL INSTITUTE
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

As an applicant to the Southeast Technical Institute Diagnostic Medical Sonography (Abdominal/OB/GYN) program, these typical requirements of a Diagnostic Medical Sonographer are provided for you in order to enhance your understanding of the position, its responsibilities, working conditions and to help you make a more informed decision about pursuing this career. If you have further questions, please contact an admissions representative or program instructor.

Sonographers are expected to have the ability to:

- talk and hear as regularly required
- stand, walk, sit, use hands to finger, handle or feel as regularly required
- bend/stoop, kneel and squat as frequently required
- routinely lift and/or move or use pushing/pulling force up to 60 pounds
- have full use of both hands, wrists and shoulders
- assist patients on and off exam tables
- distinguish audible sounds
- distinguish multiple shades of gray and colors
- communicate effectively via speech, reading, and writing

Diagnostic Medical Sonographers use specialized equipment to create images of structures inside the human body to help physicians to make medical diagnosis. The process involves placing a small device called a transducer against the patient’s skin near the body area to be imaged. It sends high frequency sound waves into the body that bounce off internal structures. Sonography is usually performed in small, dark exam rooms, at patient bedsides, in emergency rooms, or operating rooms. Sonographers may be required to work various shifts to provide 24 hour coverage, including early morning, day, evening, and night shifts. Shifts may be 8, 10, or 12 hours in length. Some facilities will also require sonographers to be on call. Sonographers must be able to tolerate physical and emotional stress and continue to function effectively and compassionately with the sick and injured. The Sonographer must be able to conceptualize and comprehend multi-dimensional relationships of anatomic structures and their appearance on a two-dimensional screen. Most facilities will require sonographers to be registered with the American Registry for Diagnostic Medical Sonography (ARDMS).

*Technical Standard source: www.sdms.org and local job descriptions

By signing below, I am acknowledging I have read the above information and understand the requirements and working conditions typically associated with Diagnostic Medical Sonography.

Print Name: ____________________________________________________________

Signature: _____________________________ Date: _______________________

*By signing, the applicant acknowledges having read and understood the technical standards and requirements associated with the Diagnostic Medical Sonography program.