

To assist in making a decision about pursuing this program, the following is a general overview of the physical requirements, working conditions and job duties of Vascular Sonographers and Technologists.

### **Vascular Sonographers/Technologists**

Vascular Sonographers/Technologists assist physicians in the diagnosis of disorders affecting the circulation. They perform a medical history, evaluate pulses and assess blood flow in arteries and veins by listening to the vascular flow sounds for abnormalities. They perform a non-invasive procedure using ultrasound instrumentation to record vascular information such as vascular blood flow, blood pressure, change in limb volume oxygen saturation, cerebral circulation, peripheral circulation and abdominal circulation. Some of these tests are performed during or immediately after surgery.

Hours are generally daytime hours with some weekends, holidays and on-call times to be expected for emergency procedures. Vascular Sonographers may work within a hospital/clinic setting or on a mobile unit. They must be able to explain procedures to the patient prior to testing, as well as explain preliminary test results to the physicians following procedures. Most hospitals/clinics will require a registry from credentialing agencies such as Cardiovascular Credentialing International and/or American Registry of Diagnostic Medical Sonographers.

### **Vascular Sonographers/Technologists are expected to have the ability to complete the following:**

- Regularly talk and listen
- Regularly communicate effectively via speech, reading and writing
- Regularly sit, reach with hands and arms, use hands and fingers to handle instrumentation
- Regularly possess fine finger dexterity
- Regularly use high degree of hand-eye coordination to manipulate equipment while simultaneously inputting data into a machine or working with a patient
- Frequently stand, walk, kneel, bend/stoop and squat
- Frequently see images from monitors, distinguish multiple shades of gray and color
- Routinely discern small numbers and gauges on medical equipment in dimly lit conditions; extreme attention to detail
- Frequently distinguish audible (Doppler) sounds
- Occasionally lift and/or move or use pushing/pulling force for up to 75 pounds
- Occasionally reach above shoulder level

*Source: [www.bls.gov](http://www.bls.gov) and local job descriptions*

## Background Check, Drug Screen and Required Immunization Disclosure Statement

1. I understand and acknowledge, as a requirement for my desired program, I must successfully pass a drug screening, criminal background check or both at my own expense by the date given to me by Southeast Tech.
2. I understand failure to pass the drug screening, background check or both by this date may result in my immediate termination from the program.
3. I understand the results of a drug screening, criminal background check or both may affect my eligibility to continue in the program. Furthermore, I understand that the results of a drug screening, background check or both may also affect my eligibility to attend a clinical or internship site and/or my eligibility to take specific courses in my program.
4. I understand the results of a drug screening, criminal background check or both may affect my eligibility to take a board/certification exam or gain employment in my desired program career field.
5. I understand any incident reported on my criminal background check may require additional expense and documentation submission for certification exam approval prior to the start of core program courses.
6. I understand that additional immunizations may be required as a healthcare student or by my clinical site, and that I am responsible for providing any required documentation to Southeast Tech.

**By signing below, I acknowledge I have read the above information and understand the general physical requirements, working conditions and job duties typically associated with Vascular Sonographers/ Technologists. I understand that this information is general in nature and actual conditions and job duties may vary.**

Name \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_