



## **Program Goals**

To prepare competent entry-level sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains for the Abdominal Sonography- Extended and Obstetrics and Gynecology Sonography concentrations.

## **Program Objectives**

Upon graduation from Southern Technical College's Diagnostic Medical Sonography Program, the student will be able to perform the following objectives:

### **Cognitive Domain**

- Obtain appropriate clinical history, apply the information, use critical thinking to the sonographic examination and effectively communicate using correct medical and sonographic terminology in the interprofessional healthcare setting.
- Possess a general medical knowledge base and use sound judgment to perform effectively in a healthcare setting.

### **Psychomotor Domain**

- Demonstrates the ability to perform quality diagnostic examinations and accurately communicate (oral or written) sonographic findings in a timely manner
- Appropriately optimize images, modifies the protocol of an examination based on circumstances, patient cooperation, conditional limitations or sonographic findings.

### **Affective Domain**

- Able to respond to the needs of the patient.
- Functions effectively as a member of the health care organization, conducts themselves in an ethical and professional manner, and accepts constructive feedback and responds appropriately.

## **This program is designed to develop a sonographer who:**

- Contributes to the physical and psychological comfort of the patient. The obligations assumed by those who are entrusted with the care of patients transcend mere technical expertise. Therefore, in addition to academic competence, the sonographer who graduates from this program is prepared for, and is expected to, demonstrate those qualities of professional conduct to include integrity, morality, discipline, and compassion.
- Works with the health care team to improve the quality of health care in the hospital and community.
- Understands the importance of membership in professional organizations.
- Keeps abreast of the changes in the ultrasound field.