The Diagnostic Medical Sonography (DMS) program at Greenville Technical College is an associate degree program which prepares graduates for entry-level positions as diagnostic medical sonographers. Didactic courses are taught on the Barton Campus with clinical training at various clinical affiliates located throughout the Upstate of South Carolina and surrounding areas.

This associate degree is structured as a 1+1 program. Students must first complete Phase I, which are general education, prerequisite classes. When students have completed this component, they may apply to the program. Once students are accepted into the program (Phase II) they will complete all of the required DMS courses to prepare for graduation. In Phase II, students are also required to complete clinical rotations at imaging facilities to practice patient care skills and perform ultrasound exams. Hands-on learning also takes place in the college’s ultrasound lab, located on the Barton Campus.

This challenging program accepts a limited number of students each year and admission is based on a weighted admissions point system. Details about admission and other requirements are shared via an online Career Talk Information module. Completion of the Career Talk is required prior to admission so that interested students can make an informed decision about sonography as a major and as a career.

Greenville Technical College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award certificates, diplomas and associate degrees. Contact the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call (404) 679-4500 for questions about the accreditation of Greenville Technical College. The DMS program at Greenville Tech is also accredited by CAAHEP (Commission on Accreditation of Allied Health Education Programs).

Upon successful completion of the program, students are eligible to take the national certification examination through the American Registry of Diagnostic Medical Sonography (ARDMS) in the areas of Physics & Instrumentation, OB/GYN, and Abdomen. To obtain the RDMS credential, an individual must pass the Ultrasound Physics and Instrumentation examination in addition to at least one other exam component.

Program Award

- Diagnostic Medical Sonography Associate Degree
Career Opportunities

Sonographers are also known as ultrasound technologists. The sonographer is responsible for the production of diagnostic images and is a technical assistant to the physician. A career in sonography requires hands-on, direct patient contact. Many students become interested in sonography in hopes of working with pregnant patients (obstetrics). The majority of the scans performed by sonographers do not include working with pregnant patients. The most common procedures are performed on structures within the adult abdomen and are unrelated to pregnancy. Graduates may work in the hospital, surgeons’ offices and obstetrical offices. Specialized areas within the field also include breast and vascular technology.

According to the Bureau of Labor and Statistics, the demand for sonographers is expected to increase sharply in the future as the population continues to age. Additionally, as imaging technology evolves, medical facilities will continue to use ultrasound to replace more invasive, costly procedures.

What You’ll Learn

Physics
Anatomy & Physiology
OB/GYN Sonography
Abdominal Ultrasound
Patient Care

Students who are organized, dedicated and hardworking are much more likely to succeed in our program. The ability to handle responsibility, communicate well with physicians, and interact compassionately with people of all ages and cultures is also essential. Please review the Career Talk module for more detailed information about a career in ultrasound.

Visit www.gvtec.edu/gainful-employment/ for important information about the educational debt, earnings, and graduation rates of students who attended this program.