



DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM DETAILS

Program Mission

The mission of the Diagnostic Medical Sonography Program is to provide the highest quality of education to diagnostic imaging students through formal didactic, state-of-the-art lab experiences and clinical experiences that prepare students to be diagnostic medical sonographers who are dedicated to patient care, are critical thinkers, and are committed to lifelong learning.

Program Vision

We shall be the premier educational program in Diagnostic Medical Sonography by providing innovative curricular and clinical experience to the districts we serve.

Program Goals

It is the goal of the DMS Programs to prepare competent entry-level sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains for the Abdomen-Extended and OB/GYN concentration. DMS Program graduates of the Abdomen-Extended and OB/GYN concentration can apply to take certification examinations offered by the American Registry of Diagnostic Medical Sonographers (ARDMS). The DMS Abdomen-Extended and OB/GYN curriculum prepares graduates for the following ARDMS examinations: Sonography Principles and Instrumentation (SPI), Abdomen (AB), and Obstetrics and Gynecology (OB/GYN).

Program Objectives

Upon completion of the Diagnostic Medical Sonography Program the graduate will be able to perform the technical standards of a Diagnostic Medical Sonographer as indicated below and by the Society of Diagnostic Medical Sonography.

Cognitive:

- Obtain, review, and integrate pertinent patient data to facilitate optimal diagnostic results.
- Demonstrate critical thinking skills during the performance of sonographic procedures to provide optimal diagnostic services.

Psychomotor:

- Perform sonographic procedures appropriately and accurately recording all anatomic and physiologic information for interpretation by a physician.
- Document and present complete and accurate sonographic findings to the interpreting physician in order to facilitate patient diagnosis.
- Maintain optimal function of the sonographic equipment.

Affective:

- Demonstrate effective communication skills with patients and all members of the healthcare team.
- Provide compassionate patient care and education to promote overall well-being.
- Act in a professional manner within recognized sonographer's code of ethical and legal standards.