

Diagnostic Medical Sonography

Associate in Science

Learning Outcomes

Graduates of the Diagnostic Medical Sonography Program will be able to:

1. Demonstrate comprehensive knowledge, technical proficiency, and diagnostic ability required of an ARRT- and/or ARDMS-credentialed entry-level sonographer.
2. Integrate patient history and sonographic findings into sound clinical judgments and innovative diagnostic approaches.
3. Accurately record and communicate diagnostic information for physician interpretation while adhering to principles of quality, safety, and ethics.
4. Provide patient-centered care that is culturally responsive, equitable, and sensitive to individual needs.
5. Communicate and collaborate effectively with patients, families, and healthcare teams while maintaining professionalism and adhering to the **SDMS Scope of Practice**.
6. Employ clinical informatics and healthcare technology to enhance imaging practices, improve efficiency, and use resources responsibly.
7. Educate patients on ultrasound procedures while promoting health, wellness, comfort, and safety throughout the imaging experience.
8. Uphold legal, ethical, and professional standards, demonstrating integrity, accountability, and respect in diagnostic imaging practice.
9. Cultivate a spirit of inquiry, reflection, resilience, and lifelong learning to adapt and grow within the evolving field of sonography.