

Associate in Science Degree: Diagnostic Medical Sonography

The Diagnostic Medical Sonography (DMS) program prepares students for entry-level positions in medical sonography through comprehensive training in abdominal, superficial structures, obstetric and gynecologic ultrasound. Through didactic instruction, laboratory training, and hands-on clinical experience, students gain the knowledge, technical skills, and critical thinking abilities required to perform diagnostic imaging across multiple specialties. Graduates will be eligible to apply for ARRT (American Registry of Radiologic Technologists) and/or ARDMS (American Registry for Diagnostic Medical Sonography) certification exams (pending CAAHEP accreditation).

Degree Student Learning Outcome:

Students will be able to demonstrate cognitive knowledge, psychomotor skills and ethical patient care for diverse populations as competent entry-level sonographers in Abdominal Sonography and Obstetrics and Gynecology concentrations.

Program Requirements:

Units Required: 49.50

		Units:
DMS-101	Patient Care Techniques for Sonographers	2.0
DMS-102	Sectional Anatomy for Sonographers	2.0
DMS-110	Abdominal Sonography with Lab	6.0
DMS-115	Vascular Sonography I: Introduction to Venous Systems with Lab	3.0
DMS-120	Obstetric and Gynecologic Sonography with Lab	6.0
DMS-125	Vascular Sonography II: Introduction to Arterial Systems with Lab	3.0
DMS-130	Ultrasound Physics and Instrumentation	4.0
DMS-200	Advanced Sonographic Practices with Lab	2.0
DMS-240	Sonography Clinical Education I	7.0
DMS-250	Sonography Clinical Education II	3.5
DMS-260	Sonography Clinical Education III	9.0
DMS-270	Registry Review	2.0