

Diagnostic Medical Sonography (DMS)

Associate in Specialized Technology (AST)



Sonography is a multi-specialty profession that uses ultrasound as its primary technology to evaluate and record images of various parts of the body. The sonographer/ultrasound technologist performs each exam methodically while treating the patient with care and compassion. The images help physicians assess and diagnose medical conditions. Many sonographers/ultrasound technologists assist physicians and surgeons during minimally invasive procedures such as biopsies and injections as well as surgical procedures.

Upon completion of the DMS program, the graduate will be awarded an occupational Associate in Specialized Technology Degree. The graduate may find employment in several different environments including, hospitals, clinics, or physician's offices as an entry level Cardiac Sonographer, Vascular Sonographer, General/Abdominal Sonographer or OB/Gyn Sonographer.

(Available at the State College campus)

According to the U.S. Department of Labor, overall employment of diagnostic medical sonographers and cardiovascular technologists and technicians is projected to grow 17 percent from 2016 to 2026, much faster than the average for all occupations.

(U.S. Department of Labor, Occupational Outlook Handbook 03/15/19)

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Diagnostic Medical Sonography (DMS)

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Diagnostic Medical Sonography (DMS) – Degree

This CAAHEP accredited* three-year program is designed for applicants who have little to no post-secondary education. It begins with building a strong foundation of anatomy, physiology and medical terminology. After completing all didactic and clinical hours the student earns an Associate in Specialized Technology degree.

Within each program, a student may choose between three specializations: General Sonography (OB/GYN, Abdominal), Cardiac Sonography (echocardiography/heart), and Vascular Sonography.

**The DMS programs for General, Cardiac, and Vascular Sonography are accredited by the Commission on Accreditation for Allied Health Education Programs (CAAHEP) upon recommendation of the Joint Review Commission for Diagnostic Medical Sonography*



Example Career Opportunities

*Sonographer
Ultrasound Technician
Echocardiographer
Vascular Sonographer
Cardiac Sonographer
Vascular Technician*

Specialties

*Cardiac
Vascular
Abdominal
Obstetrics
Gynecology*

For more information about the DMS program, courses, and faculty members, please visit www.southhills.edu/DMS

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