

DIAGNOSTIC MEDICAL SONOGRAPHY

ABDOMINAL-EXTENDED TRACK

Degree Type: **Associate Degree**



Diagnostic Medical Sonographers work with sophisticated ultrasound technology to create detailed internal images of the human body and assist physicians throughout various medical specialties in making diagnoses. Sonographers are in high demand throughout the US, and the Bureau of Labor Statistics projects employment in the field to keep growing far faster than the national average.

POPULAR CAREER PATHS

Graduates of Monroe's Associate Degree in Diagnostic Medical Sonography — Abdominal-Extended Track will be qualified for employment as a sonographer in the following venues:

- + **State, Local, and Private Hospitals**
- + **Physicians' Offices**
- + **Diagnostic Imaging Laboratories**

Monroe's **Abdominal-Extended Track** in Diagnostic Medical Sonography program provides students with a strong foundation in anatomy, physiology, and sonographic physics, together with focused training across abdominal-extended, superficial structures and small parts. Students also receive an introduction to cardiovascular sonography, and Ob/Gyn imaging. Students train directly with health professionals, learn the ethical, legal, and regulatory standards of diagnostic medical sonography, and gain the clinical experience to safely acquire and interpret sonographic images that assist in diagnosis. Graduates are also prepared to communicate effectively with patients, colleagues, and healthcare professionals.

The DMS program is a full-time day program.

MONROEUNIVERSITY

MONROE IS ONE OF THE BEST GIFTS I HAVE EVER RECEIVED. THE PROFESSORS NURTURED ME TO BECOME A GREAT PERSON AND ALSO PROFESSIONAL AT MY WORK.

Amanfo Ankomah, RVS

Associate in Diagnostic Medical Sonography
Bachelor's in Health Services Administration
Vascular Technologist at Mount Sinai South Nassau Community



ASSOCIATE DEGREE (DAYTIME)

Abdominal-Extended Track — Course Progression

1ST YEAR			2ND YEAR	
Semester 1	Semester 2	Semester 3	Semester 4	Semester 5
- Intro to Patient Care & Sonography - Introduction to Physics - Medical Terminology - A&P I + Lab - Quantitative Reasoning	- Sono Physics & Instrumentation - Abdominal-Extended I - Ob/Gyn I - A&P II + Lab - College Writing & Critical Analysis	- Abdominal II - Superficial & Small Parts - Clinical I (General) - Pathophysiology	- Clinical Externship II - Cardiovascular I (General Sono.) - Ob/Gyn II - Introduction to Psychology	- Clinical Externship III - Cardiovascular II (General Sono.) - Abdominal-Extended III - Fundamentals of Communication