

# Associate in Diagnostic Medical Sonography

(AAS)

Monroe's Associate Degree in Diagnostic Medical Sonography prepares students for a dynamic and rewarding career in the rapidly growing field of diagnostic medical sonography. Sonographers work with highly sophisticated ultrasound technology to create detailed internal images of the human body and assist physicians throughout various medical specialties in making medical diagnoses.

The program provides students with knowledge and understanding of human gross and sectional anatomy, physiology and the different sonography specialties, as well as the opportunity to train directly with health professionals. Students will understand the ethical, legal and regulatory standards of diagnostic medical sonography, and will be able to expertly and safely employ and interpret sonographic imaging to assist in diagnosing patients. Students are prepared to effectively communicate with patients, colleagues and other members of the health care profession, and have the option to sit for the national certification examination.

## DID YOU KNOW?

- Currently, the demand for qualified sonographers exceeds the supply. The Bureau of Labor Statistics projects that this trend will continue, with employment in the field increasing 26% by 2024, far above the national average.
- US News and World Report ranks Diagnostic Medical Sonographer as #5 in "Best Health Care Support Jobs."
- Monroe's Allied Health program provides its students with the opportunity to travel each year to provide medical assistance and education to underserved communities.
- Monroe's Allied Health Club helps to strengthen ties between the college community and regional Allied Health organizations in the city, creating pathways for meaningful projects and career opportunities for students.
- Monroe's School of Allied Health provides hands-on learning with a fully functional simulated pharmacy, as well as an anatomy and physiology lab, a chemistry lab, a diagnostic medical sonography lab, a microbiology lab and a pharmacy tech lab.
- Allied Health students have the opportunity to join the Alpha Eta National Honor Society, which promotes and recognizes significant scholarship, leadership and contributions to the allied health professions. The society students select, organize and carry out community service projects each semester.

## POPULAR CAREER PATHS

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

- State, Local, and Private Hospitals
- Physician's Offices
- Medical and Diagnostic Laboratories




**CONTACT:** Office of Undergraduate Admissions | (800) 556-6676 | [www.monroecollege.edu](http://www.monroecollege.edu)

## MAP Sequence

The Monroe Advantage Plan is a unique three-semester plan that offers our students the opportunity to earn up to 50 credits in just one year. Students in the Diagnostic Medical Sonography program will be in a cohort program beginning in either September or January and will be expected to attend school three semesters per year with six weeks off beginning in August.



1ST YEAR			2ND YEAR	
Semester 1	Semester 2	Semester 3	Semester 4	Graduation
Anatomy and Physiology I SC 114	Anatomy and Physiology II SC 116	College Writing and Critical Analysis EN 111	Fundamentals of Communication LA 122	
Anatomy and Physiology I Lab SC 114L	Anatomy and Physiology II Lab SC 116L	Echocardiography I DS 190	Clinical Internship III DS 242	
Introduction to Patient Care and Sonography DS 101	Cross Sectional Anatomy SC 135	Echocardiography II DS 191	Pathophysiology HC 208	
Principles of Imaging DS 105	Ultrasound Physics SC 145	Vascular Imaging DS 160	Contemporary Health Issues HA 106	
Quantitative Reasoning MA 115	Abdominal Sonography II DS 171	Clinical Internship II DS 241		
Abdominal Sonography I DS 170	OB/GYN Sonography II DS 181	Introduction to Psychology LA 101		
OB/GYN Sonography I DS 180	Clinical Internship I DS 240			

For consumer information about these programs and their graduates, go to [www.monroecollege.edu/info](http://www.monroecollege.edu/info).

## Allied Health Student Testimonials

“I started a 9-to-5 job and quickly realized that it was not the right career for me. I wanted to help people, and Monroe’s School of Allied Health allowed me to get my degree without having to take the time off work. Now I’m doing something that I love.”

Working Professional

“I want to work within the health industry because I want to help change lives. I feel like the education I’m getting at Monroe is truly leading me down that path. I’m learning from experienced professors in wonderful facilities.”

International Student

“When I first started at Monroe, I wasn’t sure about the MAP schedule because I wanted summers off. But I was able to graduate before my friends and I still had the entire month of August to spend with my friends and family.”

Recent High School Grad