

[HOME](#)[COURSES OF
STUDY](#)[ABOUT MCI](#)[APPLICATION](#)[ACCREDITATION](#)

Medical Careers Institute

Echocardiography/Vascular Sonography

- M-Mode
- 2-D
- Doppler

Theory, Instrumentation, Technique and Application

ECHOCARDIOGRAPHERS and VASCULAR SONOGRAPHERS are specialists in noninvasive cardiovascular procedures using ultrasound equipment to obtain and record information about the condition of the heart.

THIS PROGRAM INCLUDES:

- Anatomy and Physiology of the Cardiovascular system
- Diagnostic procedures in Cardiovascular physiology
- Basic principles of Ultrasound physics, Ultrasound transducers, and pulse echo instruments
- Doppler instrumentation
- Principles of 2-Dimensional and M-Mode Echocardiography
- Recognition and evaluation of various heart diseases
- Introduction to Vascular Ultrasound Imaging: Carotid Artery and Doppler Ultrasonography
- Lower extremity: Peripheral Venous Duplex and Arterial Duplex Ultrasonography

Enrollment Requirements

A trained CARDIOGRAPHIC TECHNICIAN with Certification Eligibility or a trained ULTRASOUND TECHNICIAN.

Benefits

Keeping up with advancements in the field of Cardiology Technology is vital. Technologists



who add to their qualifications through continuing education earn more money and have more employment opportunities.

Who Is Eligible?

A CERTIFIED RADIOGRAPHIC TECHNICIAN with the following skills.

- EKG RECORDING AND INTERPRETATION
- ADVANCED ARRHYTHMIA RECOGNITION
- HOLTER MONITOR RECORDING, SCANNING & INTERPRETATION
- TREADMILL STRESS TESTING

Additional Benefits

Once in the field as a Registered Cardiovascular Technologist, the graduate will be able to gain experience in Cardiac Ultrasound and apply for registry with ARDMS as a Registered Diagnostic Medical Sonographer.

An opportunity for two Registries in Cardiology and in Diagnostic Sonography.

REGISTERING NOW!

Call  (312) 782-9804 for class schedules and tuition information.

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STUDY](#)

[ABOUT MCI](#)

[APPLICATION](#)

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