

DIAGNOSTIC MEDICAL IMAGING SONOGRAPHY

Is Diagnostic Medical Imaging Sonography for me?

The field is for you if you ...

- Enjoy working with all types of patients.
- Can work independently to obtain the best diagnostic procedure.
- Can think on your feet.

What skills will I need for this field?

You will need to have ...

- A degree in a two-year allied health field such as Radiology, Nursing, etc.
- Oral and written communications skills.
- Visual aptitude.
- Excellent interpersonal skills to deal with ancillary personnel and sick patients.
- The agility to maneuver a scanning probe to create images and position patients for various procedures.

What is the work atmosphere like?

As a graduate of the program, the best employment opportunity is in a hospital setting to further enhance your new skills. Various work shifts can be requested upon employment. A call rotation for after hours is usually required and scheduled accordingly. With time, a clinic or private physician's office will provide an independent setting.

What are my degree options?

Certificate

Diagnostic Medical Imaging Sonography
Certificate in Diagnostic Medical Vascular Sonography after completion of DMIS program.

Bachelor's Degree

Bachelor's degrees are available by transferring to four-year colleges and universities.

Professional Certification

Society of Diagnostic Medical Sonographers
Upon successful completion of the program, graduates can apply and take the registries in Abdominal/Superficial Structures, Obstetrics/Gynecology, Physics.

What are my career opportunities?

With experience, career advancements can expand into chief technologist, application specialist for a commercial ultrasound equipment manufacturer, administrator, etc. With further education in the other ultrasound specialties, you can become proficient in cardiac, neurology, vascular and ophthalmology imaging and take the registry exam in each area.

What can I do with these degrees?

The modality of ultrasound imaging is a new specialty to the medical community within the last 30 years. By utilizing high frequency sound waves, a technologist can create medical images of the body without the use of radiation. This specialty will give one the ability to image

all of the abdominal organs and special emphasis on breast, thyroid, scrotal, obstetrics and gynecology. Upon successful completion of our program, employment can be obtained in a hospital, clinic or private physician's office as an ultrasound technologist.

How can I prepare now?

Recommended courses ...

Math

General and Math 1218

Science

Biology, Anatomy and Physiology

Communications

General English (Applied Communications preferred)

Recommended Supporting Electives

Composition, Speech, Writing, Keyboarding, Business, Spanish

What should I take in my first quarter at C.O.D.?

DMIS 1100: Introduction to Diagnostic Medical Sonography

DMIS 1101: Sonographic Physics and Instrumentation 1

DMIS 1111: Clinical Education 1

DMIS 1120: Sonographical Cross-Sectional Anatomy

Whom can I talk to for more information?

Health, Social, and Behavioral Sciences Division

(630) 942-2495

For more information on the Diagnostic Medical Imaging Sonography Certificate curriculum, see your program coordinator or go to www.cod.edu.