

# DIAGNOSTIC MEDICAL IMAGING MAMMOGRAPHY

## Is Diagnostic Medical Imaging Mammography 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 ...*

- One year experience and be a certified radiographer from a nationally-accredited program.
- Oral and written communications skills.
- Excellent interpersonal skills to deal with ancillary personnel and patients.
- Move, adjust and manipulate equipment to perform mammographic procedures.
- Move, adjust and position patients for mammography exams.
- Possess visual acuity to review and evaluate images to determine image quality.

## 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 Advanced Certificate in Mammography

### **Bachelor's Degree**

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

### **Professional Certification**

The program curriculum incorporates the national mammography curriculum established by the American Society of Radiologic Technologists (ASRT) and the guidelines set by the Mammography Quality Standards Act (MQSA). The curriculum includes all didactic and clinical competencies required for eligibility for the American Registry of Radiologic Technologists (ARRT) national certification examination.

## What are my career opportunities?

The U.S. Department of Labor, Bureau Labor Statistics *Occupational Outlook Handbook* states that employment is expected to grow much faster than average for all health care careers through the year 2012. If you want more information on the profession, consult one of the following websites:  
[www.art.org](http://www.art.org), [www.asrt.org](http://www.asrt.org), [www.acert.org](http://www.acert.org), [www.issrt.org](http://www.issrt.org)

## 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, medical images of the body can be created without the use of radiation. This specialty will give the mammographer the ability to image the breast. Upon successful completion of our program, employment can be obtained in a hospital, clinic or private physician's office as a mammographer.

## 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 semester at C.O.D.?

DMIR 2200: Clinical Applications of Mammography  
DMIR 2202: Breast Anatomy, Physiology and Pathology  
DMIR 2203: Mammography Principles and Procedures  
DMIR 2204: Quality Management and Instrumentation

## 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 Mammography Program curriculum, see your program coordinator or go to [www.cod.edu](http://www.cod.edu).