

# RADIOGRAPHY: MAMMOGRAPHY CERTIFICATE

**Program code:** MAMM-CC

**Location:** Middlesex

## Program Description

The Mammography program at CT State Middlesex is designed to prepare certified/registered Radiographers for immediate employment in the workplace as Mammographers in hospitals, clinics, and medical offices. The program emphasizes that quality patient care will be provided by individuals who have received instruction based on educational and instructional guidelines consistent with the mammography profession. This is a selective admission program. Detailed information regarding selective admission events and deadlines is available on the CT State Selective Admissions Webpage (<https://ctstate.edu/admissions-registration/how-to-apply/selective-admissions>).

## Learning Outcomes

The Mammography Program at the Middlesex Campus of CT State is dedicated to educating and training students to become certified, professional, and competent technologists in the field of Mammography within Radiologic Sciences. The mission statement is realized through the attainment of the following goals:

1. Students will correctly apply positioning skills for patient mammography procedures based on patient assessment.
2. Students will select appropriate technical factors for patient mammography procedures based on patient assessment.
3. Students will practice radiation safety.
4. Students will correctly apply positioning skills for patient mammography procedures based on patient assessment.
5. Students will select appropriate technical factors for patient mammography procedures based on patient assessment.
6. Students will practice radiation safety.
7. Students will demonstrate professional behaviors.
8. Students will use effective oral communication skills.
9. Students will practice effective written communication skills.

The Program's mission is achieved when the student has successfully completed and achieved all Program Goal and Outcomes. The program mission complements the missions and values of our clinical affiliates.

Students must be current certified/registered radiographers. This program prepares students to take the national mammography certification examination provided by the American Registry of Radiologic Technologists (ARRT).

The Mammography Certificate program at the Middlesex Campus of CT State is a one-semester program for certified Radiographers interested in a career as a Mammographer. Students are trained to meet the standards contained in the Practice Standards for Medical Imaging and Radiation Therapy Technologists - Mammography Practice Standards.

Following the successful completion of all Program requirements and obligations to the college, students are awarded the Certificate in Mammography and are eligible to take the ARRT post-primary exam in mammography. A minimum score of 75 on the ARRT post-primary

certification examination is required for certification/registration as a Mammographer.

The program adheres to CT State Student and Faculty Non-Discrimination policies in that there is no discrimination of student or faculty on the basis of race, color, national or ethnic origin, religion, age, sex, marital or veteran status, sexual orientation, physical disability, or any other legally protected status. Our graduates are allied health professionals who administer ionizing radiation for diagnostic, therapeutic or research purposes. A mammography technologist performs breast imaging procedures and related techniques producing data at the request of and with interpretation by a licensed independent practitioner. The mammographer performs the breast imaging procedures that create mammographic images needed for diagnosis. Employment opportunities include education, sub-specialization, sales and applications, and administration.

This is a selective admission program; thus, students must be accepted into the program to register for program courses. Selective admissions criteria are completed program application which includes:

- High school transcript
- Complete 203 immunization records
- ARRT certification
- Copy of a current State of Connecticut Radiographer license
- Interview

According to the ARRT supporting category requirements, the supporting category pre-requisite (primary certification) for mammography is radiography. Thus, the post primary certification will be mammography.

## Certificate Requirements

Code	Title	Credits
<b>Required Courses</b>		
MAM 2001	Principles of Mammography	4
MAM 2094	Mammography Clinical Experience	4
<b>Total Credits</b>		<b>8</b>