

# MAMMOGRAPHY - UNDERGRADUATE CERTIFICATE

College of Applied and Technical Studies  
www.kent.edu/cats

## About This Program

Start your career in Mammography with Kent State's undergraduate certificate program. Gain the knowledge and skills needed to excel in the field with our rigorous coursework, hands-on training, and experienced faculty. With a focus on patient care and advanced technology, our program prepares you to make a difference in the lives of others. Enroll now and take the first step towards a fulfilling career in mammography. Read more...

## Contact Information

- Program Coordinator: **Tammy McClish, M.Ed., R.T. (R)(M)(QM)(BD) (ARRT)** | tmcclis1@kent.edu | 440-964-4321
- Speak with an Advisor
- Chat with an Admissions Counselor

## Program Delivery

- **Delivery**
  - Fully Online

## Examples of Possible Careers and Salaries\*

### Radiologic technologists and technicians

- 6.7% faster than the average
- 212,000 number of jobs
- \$61,900 potential earnings

\* Source of occupation titles and labor data comes from the U.S. Bureau of Labor Statistics' Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

## Admission Requirements

The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students who graduated from high school three or more years ago.

Admission to the Mammography certificate is selective. Applicants must be a registered radiologic technologist (ARRT) or in their second year of an accredited radiologic technology degree program.

## Program Requirements

### Certificate Requirements

| Code                               | Title  | Credit Hours |
|------------------------------------|--|--------------|
| <b>Certificate Requirements</b>    |  |              |
| RADT 25010                         | MAMMOGRAPHIC EQUIPMENT, QUALITY ASSURANCE AND PROCEDURES (min C grade) | 3            |
| RADT 25011                         | MAMMOGRAPHIC POSITIONING AND PATIENT CARE (min C grade)                | 3            |
| RADT 25092                         | MAMMOGRAPHY CLINICAL (ELR) (min C grade)<br>1                          | 2            |
| <b>Minimum Total Credit Hours:</b> |  | <b>8</b>     |

<sup>1</sup> Required clinical experiences will be in-person at an assigned health care facility.

## Graduation Requirements

| Minimum Certificate GPA | Minimum Overall GPA |
|-------------------------|---------------------|
| 2.000                   | 2.000               |

## Roadmap

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

| Semester One  | Credits  |
|---|----------|
| RADT 25010 MAMMOGRAPHIC EQUIPMENT, QUALITY ASSURANCE AND PROCEDURES | 3        |
| <b>Credit Hours</b>   | <b>3</b> |
| Semester Two  | Credits  |
| RADT 25011 MAMMOGRAPHIC POSITIONING AND PATIENT CARE                | 3        |
| <b>Credit Hours</b>   | <b>3</b> |
| Semester Three  | Credits  |
| RADT 25092 MAMMOGRAPHY CLINICAL (ELR)                               | 2        |
| <b>Credit Hours</b>   | <b>2</b> |
| <b>Minimum Total Credit Hours:</b>                                  | <b>8</b> |

## Program Learning Requirements

Graduates of this program will be able to:

1. Effectively utilize critical thinking and problem-solving skills when performing mammographic procedures.
2. Communicate effectively in oral and written form with patients, families and members of the health care team.
3. Perform mammographic procedures successfully and consistently with entry-level requirements of a registered mammographer.
4. Determine the value of professional growth and development and conduct themselves in a professional manner.

## Full Description

The Mammography undergraduate certificate program provides education and training in digital mammography. Mammography is specialized medical imaging that is critical to early detection and diagnosis of breast diseases in women. Technologists, also known as mammographers, are members of breast-imaging teams within health care organizations. Using low-dose x-rays, mammographers image

breasts to help physicians look for or track the progress of cancer or benign growths and determine treatment. Mammographers work in hospitals, physician's offices and other healthcare facilities.

The Mammography certificate meets requirements set by the Mammography Quality Standards Act (MQSA) for minimum didactic and clinical standards for mammographers. Graduates of the certificate are eligible to earn certification in mammography from the American Registry of Radiologic Technologists (ARRT).

## **Professional Licensure Disclosure**

This program is designed to prepare students to sit for applicable licensure or certification in Ohio. If you plan to pursue licensure or certification in a state other than Ohio, please review state educational requirements for licensure or certification and contact information for state licensing boards at Kent State's website for professional licensure disclosure.