

MAMMOGRAPHY - UNDERGRADUATE CERTIFICATE

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

Examples of Possible Careers*

Radiologic technologists and technicians

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

Contact Information

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- Speak with an Advisor

Fully Offered

- **Delivery**
 - Fully Online

***Note**
Source of occupation titles and labor data is 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.

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).

Admission Requirements

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

Program Learning Outcomes

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

Program Requirements

Certificate Requirements

Code	Title	Credit Hours
Certificate Requirements		
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) ¹	2
Minimum Total Credit Hours:		8

¹ 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
Credit Hours	3
Semester Two	Credits
RADT 25011 MAMMOGRAPHIC POSITIONING AND PATIENT CARE	3
Credit Hours	3
Semester Three	Credits
RADT 25092 MAMMOGRAPHY CLINICAL (ELR)	2
Credit Hours	2
Minimum Total Credit Hours:	8