



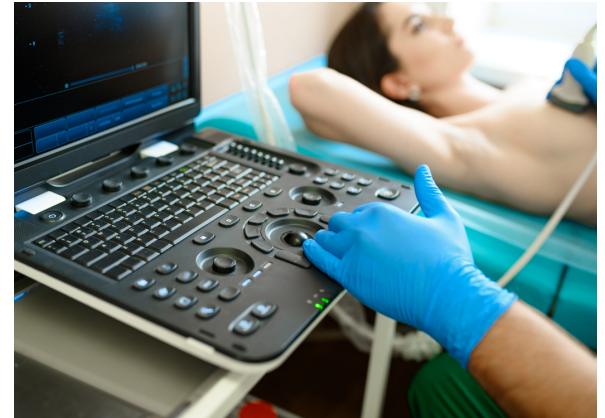
BELLEVUE
COLLEGE

Radiation & Imaging Sciences

Baccalaureate Certificate in Mammography

The Mammography Certificate of Completion is intended for registered radiologic technologists who wish to become credentialed as mammographers. In the two-course certificate, you will:

- review anatomy and physiology of the breast;
- see the effects of pathological conditions on image appearance;
- receive instruction and clinical practice with mammography equipment, including quality control and positioning techniques;
- gain clinical practice including screening and diagnostic mammography, digital mammography, digital breast tomosynthesis;
- learn about special procedures, characterization of normal and abnormal findings from a mammographic viewpoint, and correlation with sonographic and MRI findings.



The certificate is designed to satisfy didactic and clinical competency requirements for the American Registry of Radiologic Technologists (ARRT) post-primary exam in mammography. It meets the Mammography Quality Standards Act (MQSA) guidelines for Initial training in mammography, digital mammography and digital breast tomosynthesis, including:

- 40 contact hours of documented training in mammography under the supervision of a qualified instructor;
- 25 mammography examinations conducted under the direct supervision of an MQSA-qualified individual;
- 8 hours of training in each of the mammography modalities used to perform mammography exams, including full-field digital mammography, digital breast tomosynthesis, screen film mammography, and xeromammography.

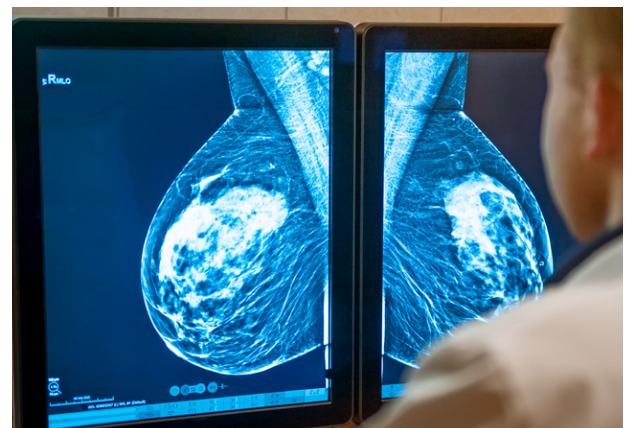
What classes will I take for the Mammography Certificate?

- **RAIT 325 - Mammography (5cr):** Covers instrumentation, positioning, and quality assurance of mammographic images, as well as normal anatomy and physiology of the breast and effect of pathological conditions on image appearance. Digital mammography and Digital Breast Tomosynthesis are reviewed.
- **RAIT 329 - Mammography Clinical Practicum (5cr):** Students are assigned to a mammography department for 200 hours to satisfy clinical competency requirements for eligibility to sit for the advanced level exam in mammography offered by the ARRT. Includes laboratory sessions in a Mammography department.

**This program is not eligible for Financial Aid as it is below 24 credits.

What are the Eligibility Requirements?

- Human Anatomy & Physiology I & II (2-quarter or 2-semester sequence from a regionally accredited educational institution
AND
- National credential as a radiological technologist OR
- Eligible for ARRT radiologic technology registry exam



Questions? Contact Us

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