

MRI AND MAMMOGRAPHY COURSES 2025

Summer 2025 Continuing Education courses available through St. Mary's Hospital School of Medical Imaging:

1 ARRT STRUCTURED EDUCATION REQUIREMENTS SATISFIED

2 CLASSROOM INSTRUCTION AND CLINICAL EXPERIENCE

3 DESIGNED FOR THE WORKING TECHNOLOGIST

4 MAY-OCTOBER 2025
MORE INFORMATION AVAILABLE ON SOMI WEBSITE

**APPLY
ONLINE:**

10/1/24 - 1/15/25



MRI

Magnetic resonance imaging (MRI) produces images of soft tissue structures by measuring the response of atomic nuclei in the body to high frequency radio waves when placed in a magnetic field.

The course will explore patient care, MRI safety, basic principles, instrumentation, image weighting, contrast media, imaging sequences, spatial encoding, k-space, image parameters, diagnostic quality, artifacts, etc. **(Completion of cross-sectional anatomy course within 12 months required)**



MAMMOGRAPHY

Mammography is the applied use of ionizing radiation to diagnose and locate tumors in the breasts.

This course will include patient care and communication, equipment operation and quality assurance, risk assessment and patient treatment options, MQSA regulations, breast pathology, quality control and corrective actions