

IMAGING CAREER PIPELINE

The healthcare imaging career pipeline provides specialized pathways in **Radiology**, **Sonography**, and **Nuclear Medicine**, enabling professionals to advance patient care through expertise and technology. Aspirus fosters career growth by offering opportunities for personal development, advanced certifications, and specialized roles.

Radiology

Sonography

Nuclear Medicine

Radiology Pathway

Imaging Aide

Imaging Intern

Radiology Technologist

Specialized Technologist
(Single Modality)

Imaging Technologist
(Multi-Modality)

Interventional Radiology
Technologist / Cath Lab

CT Scan Technologist

Mammographer Technologist

MRI Technologist

Leadership and Operations

Imaging professionals can advance into leadership and operational roles, progressing through supervisory, managerial, director, and executive positions while expanding their expertise and influence.

Imaging Aide

Supports radiology health professionals by preparing the room for procedures, providing patient support, assisting with procedures, and maintaining supply inventory.

Education/Training: None. CPR/BLS training provided upon hire.

Requirements/Experience: None.

Imaging Intern

A radiography student trainee assists with patient care while developing imaging skills under supervision, progressing toward independence.

Education/Training: Current enrollment in an approved Radiography program. CPR/BLS training provided upon hire.

Requirements/Experience: None.

Radiology Technologist

Using X-rays, technologists take clear pictures of the body, using a variety of technologies, while keeping people safe from too much radiation.

Education/Training: Associate degree from Radiography program.

Requirements/Experience: ARRT (American Registry of Radiologic Technologists) Radiography certification, State of Wisconsin Licensed Radiographer license (WI only).

Imaging Technologist

With machines such as CT, MRI, and Mammogram, technologists take special pictures of the body. The level is based on working in more than one modality.

Education/Training: Associate degree from Radiography program.

Requirements/Experience: ARRT (American Registry of Radiologic Technologists) Radiography certification, State of Wisconsin Licensed Radiographer license (WI only), and additional modality certifications.

Mammographer Technologist

Using X-ray pictures of the breast, called mammograms, technologists help doctors check for problems or do follow-up tests.

Education/Training: Associate degree from Radiography program.

Requirements/Experience: ARRT (American Registry of Radiologic Technologists) Mammography certification, State of Wisconsin Licensed Radiographer license (WI only).

CT Scan Technologist

Operating a computer tomography (CT) scan, technologists use advanced imaging to quickly capture internal structures, ideal for diagnosing bone conditions, bleeding, and tumors.

Education/Training: Associate degree from Radiography program.

Requirements/Experience: ARRT (American Registry of Radiologic Technologists) Computed Tomography certification, State of Wisconsin Licensed Radiographer license (WI only).

MRI Technologist

MRI technologists use magnetic resonance imaging to generate highly detailed images, ideal for examining soft tissues, neurological conditions, and injuries to joints, ligaments, and tendons.

Education/Training: Associate degree from Radiography program.

Requirements/Experience: ARRT (American Registry of Radiologic Technologists) Magnetic Resonance Imaging certification, State of Wisconsin Licensed Radiographer license (WI only).

Interventional Radiology Technologist/Cath Lab

Technologists use imaging to guide catheter and device placement during procedures. The Cath Lab focuses on heart procedures; Interventional Radiology covers the rest of the body.

Education/Training: Associate degree from Radiography program. Graduate of an Interventional Radiology program preferred.

Requirements/Experience: Two years diagnostic imaging experience preferred. Previous experience in Cath Lab/Interventional procedures beneficial.