Radiography

Radiologic technologists are the medical personnel who perform diagnostic imaging examinations, including X-rays.

Radiologic technologists work closely with radiologists – the medical doctors who specialize in reading and interpreting images – and perform imaging examinations. Radiologic technologists are responsible for accurately positioning patients and ensuring that a quality diagnostic image is produced.

Radiologic technologists may specialize in specific imaging techniques such as bone densitometry, cardiovascular-interventional radiography, computed tomography, mammography, magnetic resonance imaging, nuclear medicine, quality management, ultrasound or general diagnostic radiography.
What You Will Learn

As a student in Pima Medical Institute's Radiography program, you'll learn the necessary skills to accurately position patients, ensuring that a quality diagnostic image is produced. You will also be educated in anatomy, examination techniques, equipment protocols, radiation safety, radiation protection and basic patient care.

Job Outlook

According to the U.S. Bureau of Labor Statistics, overall employment of radiologic and MRI technologists is projected to grow 13 percent from 2016 to 2026, faster than the average for all occupations. As the population grows older, there will be an increase in medical conditions that require imaging as a tool for making diagnoses.*

Employment

Hospitals are the primary employers of radiologic technologists, but a greater number of new jobs will be found in physicians’ offices and diagnostic imaging centers.

Certification

Radiologic technologists are registered by the American Registry of Radiologic Technologists (ARRT). After obtaining your associate degree from Pima Medical Institute, you may apply to sit for this registry exam. Some states may require state certification. With additional training, a student who has passed the American Registry Exam can pursue other special modalities such as ultrasound, sonography, CAT scan, mammography, cardiovascular imaging, nuclear medicine or radiation therapy.