

MEDICAL IMAGING, COMPUTED TOMOGRAPHY, ADVANCED TECHNICAL CERTIFICATE



Program Information

Upon completion of the Computed Tomography program an Advanced Technical Certificate will be awarded. Computed tomography technologists are imaging professionals qualified to operate specialized radiographic equipment and utilize computer processing to create cross sectional images of the human body. These images are utilized for the assessment of anatomy and diagnosis of various medical conditions. The San Jacinto College Computed Tomography program will provide the imaging professional with the required structured education and clinical experience to be eligible to take the American Registry of Radiologic Technologists (ARRT) advanced certification in Computed Tomography (CT) exam. Individuals credentialed by an approved certification organization in the field of Radiology, Nuclear Medicine, or Radiation Therapy are eligible to apply to the program.

The Computed Tomography program at San Jacinto College:

- Prepares the ARRT registered students to work in an advanced modality position in hospitals and other health care facilities through a variety of clinical rotations.
- Provides students the education and clinical training to produce diagnostic CT images for assessment and diagnosis of various medical conditions.
- Provides students classroom education and hands on clinical experience to become competent in performing CT exams, utilizing critical thinking skills, communicating effectively, exhibiting ethical and professional behavior.
- Prepares the student to take the ARRT computed tomography post primary certification examination and enter the workforce with the skills to work independently as a Computed Tomography technologist.

Career Opportunities

Employment outlook is excellent and many of our students gain employment in the field prior to completion of this certificate program.

Graduates of this program are employed in hospitals, clinics, and imaging centers.

Earning Potential

Radiologic Technologist: \$76,589 per year¹

¹ Source: texaswages.com (<http://texaswages.com>), median salary Gulf Coast region, 2023

For more information, students may contact the Medical Imaging Department at 281-476-1871 or at advancedimagingmodalityprograms@sjcd.edu

Links

Application procedures

- Apply for admission to San Jacinto College
- Submit an application for the Advanced Imaging Modality program.
- Submit copies of transcripts from the Medical Imaging program completed.

Must be a registered technologist with ARRT certification and licensed by the Texas Medical Board by the first day of class to participate in the CT program. Please review the links on the Advanced Imaging Modalities (<https://www.sanjac.edu/programs/areas-of-study/health/medical-imaging/advanced-imaging-admission-info/>) webpage for program information for all Advanced Imaging Modality programs and programs applications.

Campus

Central Campus