

# Computed Tomography (CT)

## ***Advanced Technical Certificate***

Candidates must hold an Associate of Applied Science (AAS) degree or higher in Medical Imaging. Applicants are required to be registered with the American Registry of Radiologic Technologists (ARRT) in Radiography (R), Nuclear Medicine (N), and/or Radiation Therapy (T) and possess a current Texas Medical Board (TMB) Radiologic Technologist license.

## **Program Overview**

Computed Tomography (CT) utilizes specialized radiographic equipment to produce detailed cross-sectional images of the body. The purpose of the CT Program is to educate, and train registered radiologic technologists in all aspects of CT, preparing them to become competent candidates for the ARRT post-primary certification.

The program combines online didactic instruction with onsite clinical rotations, allowing students to apply theoretical knowledge in a practical setting. This advanced health professions certification incorporates work-based learning experiences that help students synthesize new information, reinforce existing knowledge, and develop proficiency in performing CT examinations.

## **Program Details**

The program, which totals 16 semester credit hours, is designed to be completed within a 16-week semester and is only offered during the Fall term.

- **CTMT 2332 – Principles of CT**
- **CTMT 2336 – CT Equipment & Methodology**
- **CTMT 2360 – Clinic I**
- **CTMT 2461 – Clinic II**
- **RADR 2340 – Sectional Anatomy**

## **Application Requirements**

To be considered for admission into the program, applicants must meet the following criteria and submit all required documentation by the published deadline:

1. **College Admission**

Be fully admitted to San Jacinto College prior to submitting a program application.

## 2. Transcripts

If you are a transfer student, submit official college transcripts to Enrollment Services for evaluation. Transcripts must include all program courses associated with your ARRT certification.

## 3. **Gather Required Documents (to be uploaded with your application)**

- Official transcripts from all colleges attended, including SJC
- ARRT Certification (must include ARRT number & expiration)
- TMB Radiologic License (must include certification number & expiration)
- [Verification of Imaging Technologist Experience Form](#) (**applicants must have at least 6 months of radiologic clinical experience within 5 years of program start**)
- What-If/Degree Evaluation for Advanced Technology Cert (degree) in Med Rad-Comp Tomography ATC

## 4. Complete Application Form

Submit the official program application online, along with all required documents, during the designated application period.

### **Application Periods**

- April 15 – June 1

Applications must be submitted online during the designated period. Late or incomplete applications will not be considered.

### **Post-Acceptance Clinical Requirements**

All accepted applicants must upload the following documentation to Verified Credentials prior to starting the program. Note: additional clinical requirements may be mandated by individual sites.

- Drug/Alcohol Screening
- Criminal Background Check
- Physical Examination (must use the SJC Medical Imaging form)
- Positive MMR, Hepatitis B, & Varicella Titers
- Documentation of Any Communicable Diseases
- Hepatitis C Test
- Annual TB Screening
- Seasonal Flu Vaccine
- Proof of Health Insurance
- AHA CPR-BLS

\*Note: Additional clinical requirements may be mandated by individual sites. \*

### **Approximate Program Costs**

- Tuition: \$1,328 in-district (\$83/SCH) OR \$2,304 out-of-district (\$144/SCH)
- Books and/or Supplies: \$350
- Verified Credentials: \$105