

Computed Tomography (CT)

Advanced Technical Certificate Program

Applicants must hold a minimum of an Associate Degree and current certification through the American Registry of Radiologic Technologists (ARRT) in one of the following: Radiography, Nuclear Medicine, and/or Radiation Therapy. Applicants must also hold a Texas Medical Board Medical Radiologic Technologist license. All prospective candidates must complete college admission requirements. Admission to the College does not guarantee admission to the program.

Program Details

Computed Tomography (CT) utilizes specialized radiographic equipment to produce detailed imaging scans of the body. The purpose of the CT program is to educate and train registered radiologic technologists in all areas of CT with the intent to graduate competent candidates for the ARRT post-primary certification. The CT program includes an advanced type of health professions work-based instruction that assists students to synthesize new knowledge, apply previous knowledge, and gain experience performing examinations. While enrolled in the CT program, practical experience is simultaneously related to theory. The program is designed to be completed in a 16-week semester with online didactic courses in conjunction with on-site clinical rotations.

Plan of Study

Central Campus AMRAD-CT

Students may see the Medical Imaging Computed Tomography Advanced Technical Certificate page for more information.

First Term	Credit
CTMT 2336 Equipment and Methodology	3
CTMT 2332 Principles of CT	3
RADR 2340 Sectional Anatomy	3
CTMT 2360 Clinic I	3
CTMT 2461 Clinic II*	4
TOTAL CREDIT HOURS	16

APPLICATION DEADLINE DATES

Fall: April 15 - June 1
Spring: September 1 - October 15

Approximate Program Costs

- All costs are subject to change
- Tuition and fees: In-district \$83 per semester credit hour; Out of district \$144 per semester credit hour
 - Courses may be taken through CPD
- Books and supplies (paper, ink, uniforms): \$350
- Trajecsys Reporting System - \$50-\$100 per clinical semester
- CastleBranch Registration-\$105

Application Requirements

- Complete San Jacinto College admission requirements prior to submitting Advanced Imaging Modality Program application. For more information: <https://www.sanjac.edu/admissions> and <https://www.applytexas.org>
- Submit official college transcripts to admissions for evaluation. Transcripts must include the program courses associated with ARRT certification (Radiography, Nuclear Medicine, or Radiation Therapy) <https://www.sanjac.edu/transferring-to-san-jac>
- Submit an official copy of all college transcripts. Once received, open and scan transcripts as a .PDF file and submit with the online Advanced Imaging Modality Programs application. This includes SJC transcripts if you attended SJC.
- Submit proof of ARRT certification with Advanced Imaging Modality Programs application.
- Submit proof of Texas Medical Board (TMB) Radiologic Technologist License with Advanced Imaging Modality Programs application.
- Complete and submit the Advanced Imaging Modality Programs application on the website. Go to "Application Information and Deadlines" at <https://www.sanjac.edu/program/advanced-imaging-modalities>. The submission link will be available during application periods. Be

All provisional clinic candidates will be required to submit the following to CastleBranch:

- Drug & Alcohol screening
- Background check
- Physical examination
- Documentation of any communicable diseases
- Positive MMR, Hepatitis B, and Varicella Titers
- Proof of season Flu Vaccine
- Hepatitis C test
- Annual TB Screening
- Proof of health insurance
- American Heart Association CPR-BLS

Acceptance is provisional based on the satisfactory results of these requirements .

Some clinical facilities may require additional vaccinations and/or tests. The above listed clinical requirements must be completed after acceptance into the program, but prior to admission in the program

Contact Information

For assistance or additional information please call the Medical Imaging Department at 281-998-6150 ext. 1871 or email advancedimagingmodalityprograms@sjcd.edu