COMPUTED TOMOGRAPHY INFORMATION SESSION

TRINITY RIVER CAMPUS

TARRANT COUNTY COLLEGE DISTRICT

Updated January 6, 2026

AGENDA FOR COMPUTED TOMOGRAPHY INFORMATION SESSION

1. Introduction & Requirements for Patient Safety & Welfare

2. Application Periods/Seats Available/Cost of Program

3. Competitiveness/Stats/Selection Notification

4. Eligibility & Prerequisite Courses

5. Length of Program

6. FAQ

INTRODUCTION TO COMPUTED TOMOGRAPHY

Computed Tomography

Introduction

The Computed Tomography Program offers an educational opportunity for ARRT Registered Radiologic, Radiation Therapist or Nuclear Medicine Technologists, to gain enhanced skills in the advanced imaging modality of Computed Tomography. The program is designed to be attainable for the working imaging technologist.

Career Opportunities

The profession of Radiology Technology employment is expected to grow faster than average. Federal projections estimate a 6% increase from 2021 through 2031.

Most technologists gain employment in hospitals, diagnostic imaging centers, urgent care centers, and family practices.

Program Content

Studies combine general education along with computed tomography courses to perfect patient care skills through live patient interactions while in the clinic setting.

In addition, studies cover areas such as:

- **Cross Sectional Anatomy**
- **CT Review**
- **Clinical Rotation courses**
- **Methodology and Equipment**

You must currently be registered with the American Registry of Radiologic Technologists ® (ARRT), Nuclear Medicine Technology Certification Board (NMTCB), Radiation Therapy Technologists (ARRT certified)) be in good standing and have no violations.

Your **current license** must be in **1 or more**: Radiography, Nuclear Medicine, and/or Radiation Therapy & Active Texas Medical Board license

Starting Salaries

The range for CT technologists is $73,130 to $87,880.

PATIENT SAFETY AND WELFARE ALL APPLICANTS MUST HAVE:

- **Visual Acuity** (with corrective lenses, if needed) to identify cyanosis, absence of respiratory movement in patients, adverse skin reactions to treatments, read physicians orders, read very fine print on medication containers, visualize displays on monitors and other equipment, and evaluate images for diagnostic quality.

- **Hearing ability** (with auditory aids, if needed) to understand the normal speaking voice without viewing the speaker's face; hear and monitor alarms, emergency signals, call bells from patients, equipment timers and alarms; and take/hear blood pressures.

- **Physical ability** to stand for prolonged periods of time, perform cardiopulmonary resuscitation, transfer patients and objects of 50 lbs. or more, perform treatment procedures with two hands, push patients and pieces of equipment from room to room and/or maneuver in limited spaces. Health insurance is also required at all clinical sites.

- The ability to **communicate effectively** in verbal and written form by speaking clearly and succinctly when explaining treatment procedures to patients, family members, medical staff and when describing patient conditions/reactions and implementing health techniques. Write legibly and correctly in patient's records for legal documentation.

- **Sufficient manual dexterity** to use aseptic and sterile technique, prepare needles, syringes, contrast media, and manipulate film, cassettes and equipment.

- The ability to **function safely under stressful situations** involving patient care; to adapt to the ever-changing environment inherent in clinical situations involving patient care, and to exercise independent judgment and discretion in the performance of assigned responsibilities.

COMPUTED TOMOGRAPHY PROGRAM SEATS, COSTS AND STARTING PAY

How many seats per application period?

The TCCD Computed Tomography program currently accepts UP TO 20 students per application period. Those selected can begin classes in Spring, Summer, or Fall semesters.

Program Cost and Starting Pay

$1,650 (approximate cost)

This includes books, tuition and other miscellaneous costs. How does this compare to other local CT programs?

Kilgore College Catalog: $5,048.76
Weatherford College: $2,212 approx.

SELECTION NOTIFICATION: CANDIDATES AND SELECTION INTO PROGRAM

When Will I Be Notified?

3 to 4 Weeks after the application deadline, the top 25 candidates are selected

Selection Into Program

Acceptance Notification of the selected 20 applicants are sent out

It is important to remember that selection is based on how each applicant compares with others in the applicant pool for this program.

You must currently be registered with the American Registry of Radiologic Technologists ® (ARRT) or the Nuclear Medicine Technology Certification Board (NMTCB), be in good standing and have no violations.
Your **current license** must be in **1 or more**: Radiography, Nuclear Medicine, and/or Radiation Therapy

Active Texas Medical Board license

ELIGIBILITY

Must have a TCCD ID Number

- To be eligible to apply for the Computed Tomography program, the student must first be a current TCCD student. This means that the student has a TCCD student ID number and has already applied and been accepted to the college.

- Individuals that have not applied to the college may follow this link: Apply For Admission to begin the process.

Transcript Evaluation

- ALL official transcripts from a college or university other than TCCD, must be received and evaluated by TCCD at the time of Application to the Computed Tomography program.

- First, submit your transcripts to the Transcript Office or your local Registrars office.

- This process can take up to two months, please keep this in mind.

- Also remember to include an official transcript with your application IF your evaluation has not yet been completed.

TSI Requirements

- Meet TCCD's Texas Success Initiative (TSI) requirements. For additional information on TSI requirements, Please visit: TSI Requirements

ELIGIBILITY CONTINUED

Immunizations/Screenings

Please be aware that the TAC (Texas Administrative Code) and DFW Hospital Council Standards require that all students in health-related programs complete certain immunizations. These <u>MUST be submitted with your application</u>. They are currently as follows:

- ✓ HEPATITIS B
- ✓ MMR
- ✓ TDAP
- ✓ Varicella
- ✓ Influenza
- ✓ TB Skin Test

*Some of these immunizations take up to 6 months to complete (Hep B), it is best to get started <u>NOW</u>, or you can't apply for the program.

Other Requirements

- Once accepted into the program, you will be required to complete a drug screen, keep CPR current (American Heart Association certified BLS for Healthcare Providers), and a criminal background check. <u>If you have any criminal charges</u>, you need to email me to discuss what you must do in order to find out whether or not you can apply for the program. Felonies, Assault, Domestic Violence and Drug Charges automatically bar you from eligibility.
- You will also need to renew your TB annually and Flu seasonally.

PROGRAM REQUIREMENTS

- You must currently be registered with the American Registry of Radiologic Technologists ® (ARRT) or the Nuclear Medicine Technology Certification Board (NMTCB), be in good standing and have no violations.

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- Active Texas Medical Board license

COMPUTED TOMOGRAPHY PROGRAM SCHEDULE/LENGTH

Course & Clinical Hours

Program courses usually (tentatively) meet weekdays between 7am and 8pm. While in the program the potential exists for afternoon and weekend clinical rotations.

This program is accommodating to your work schedule.

Students need to be available for one semester. Evening/online learning options are available.

COMPUTED TOMOGRAPHY ADVANCED CERTIFICATION PROGRAM

Coursework in the Program

CTMT-1271 CT Review

CTMT-2336 Equipment and Methodology

RADR-2340 Cross Sectional Anatomy

CTMT-2460 Clinical 1

CTMT-2461 Clinical 2

SOME OF OUR CLINIC SITES THROUGHOUT DFW

- Texas Health Resources

- Baylor Scott & White

- Medical City

- UT Southwestern

- About 27 total sites

FAQ

If you have any questions, please contact:

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