



Forsyth Technical Community College  
2100 Silas Creek Parkway  
Winston-Salem, NC 27103-5197

## Computed Tomography and Magnetic Resonance Imaging Technology - CT Imaging Technology Traditional Non-Clinical Certificate

**Applicants must hold current ARRT and/or NMTCB certification and registration in a supporting category or be enrolled in the final semester of a supporting category educational program.**

**Fall 2019 Deadline: July 12, 2019**

**\*\*\*Admissions Information\*\*\***

Computed Tomography and Magnetic Resonance Imaging Technology – The CT Imaging Technology Traditional Non-Clinical Certificate is a selective enrollment, advanced specialty certificate that provides didactic instruction in core content considered essential in educating technologists in the postprimary practice of computed tomography. **The Traditional Non-Clinical Certificate is designed for credentialed technologists working in CT and wanting to pursue ARRT postprimary certification and registration in computed tomography.** Students and technologists NOT working in CT may enroll in the TNC. The applicant accepts responsibility for satisfying the ARRT clinical procedural requirements independent of structured education. The Traditional Non-Clinical Certificate curriculum is based on the American Society of Radiologic Technologists' Computed Tomography Curriculum and is offered each fall. Applicants must be:

1. ARRT credentialed in radiography, radiation therapy, and/or nuclear medicine technology or
2. NMTCB certified in nuclear medicine technology or
3. In the final semester of a radiography, radiation therapy, or nuclear medicine technology educational program at an accredited, ARRT-approved institution

The Traditional Non-Clinical Certificate is 12 semester credit hours of didactic course content delivered partially online and partially in a traditional classroom setting. Courses are taught with the expectation the student is working in CT and has a basic understanding of data acquisition, scanning terminology, and sectional anatomy. The student is expected to contribute to the learning process by relating his or her experiences from working in CT to the topics covered. **Successfully completing all Traditional Non-Clinical Certificate requirements satisfies the ARRT requirement for structured education.** After satisfying the ARRT clinical procedural requirements, the student is eligible to apply to take the postprimary certification and registration exam in CT.

Resources such as clinical facilities and faculty, as well as approval standards, limit the number of applicants accepted to **12 students** for the fall. The CT Imaging Technology Traditional Non-Clinical Certificate is an **advanced certificate** and applicants must meet minimum requirements to be considered for admission. **Please note, however, that meeting minimum requirements does not guarantee admission.**

Program specific questions should be directed to Cindy Smith, Program Coordinator for CT, at 336-734-7560 or [csmith@forsythtech.edu](mailto:csmith@forsythtech.edu). Qualified applicants will be ranked based on criteria listed in this packet. Applicants not admitted to the program must reapply if they wish to be considered for the following year's class.

## **PHASE I: APPLICATION PROCESS**

The following steps must be completed by July 12, 2019 for the fall 2019 program. Please note that you are **NOT** required to participate in an Allied Health Information Session.

1. Complete the Residency Determination Service (RDS) and a Forsyth Tech application. If currently enrolled in classes at Forsyth Tech, complete the update form in the Admissions Office.
2. Complete and submit the Acknowledgement of Postprimary Certification and Registration Requirements
3. Have official transcripts from all colleges or schools attended since high school (with the exception of Forsyth Tech) sent to the Admissions Office. Hospital-based transcripts must report the final cumulative GPA on a 1.0 – 4.0 scale. Official transcripts must have the school seal or original signature and be in a sealed unopened envelope or submitted electronically from the school. Electronic transcripts should be sent to [Admissions@forsythtech.edu](mailto:Admissions@forsythtech.edu). Due to the differences in program structures, CT specific and/or related courses are ineligible for transfer credit.
4. Submit proof of ARRT and/or NMTCB certification and registration to the Admissions Office.

**NOTE: The information provided in this packet is subject to change annually.**

## **PHASE II: MINIMUM ADMISSIONS REQUIREMENTS**

### **1. Certification and Registration**

Applicants must be:

- ARRT credentialed in radiography, radiation therapy, and/or nuclear medicine technology or
- NMTCB certified in nuclear medicine technology

### **2. Grade Point Average (GPA)**

Minimum final cumulative GPA in primary pathway educational program

- Radiography: 3.0
- Radiation Therapy: 3.0
- Nuclear Medicine Therapy: 2.75

### **3. Student Application and Admission Requirements**

In addition to completing Phase I, student applicants must meet the following criteria to be considered for admission:

1. In the final semester of a qualifying primary pathway educational program at an accredited, ARRT-approved institution
2. Minimum Cumulative GPA through Fall 2017:
  - Radiography: 3.0
  - Radiation Therapy: 3.0
  - Nuclear Medicine Therapy: 2.75
3. Be formally recommended by the Program Coordinator or Director of the supporting primary pathway educational program
  - A formal letter of recommendation should be addressed to:  
Forsyth Tech  
2100 Silas Creek Parkway  
Winston Salem, NC 27103  
ATTN: Heather Azzu, Coordinator of Admissions

**Student acceptance is contingent upon the applicant satisfying all admission requirements prior to the start of the 2019 fall semester:**

1. Submit an official final transcript (see item 3 under Phase I on page 2 for additional information) from the college or school attended (with the exception of Forsyth Tech) documenting completion of a primary pathway educational program with a minimum final cumulative GPA of :
  - Radiography: 3.0
  - Radiation Therapy: 3.0
  - Nuclear Medicine Therapy: 2.75
2. Submit proof of ARRT or NMTCB certification and registration in supporting discipline to Heather Azzu, Coordinator of Admissions.
  - Hand Deliver: 2361 Oak Grove Center
  - Mail: Forsyth Tech, 2100 Silas Creek Parkway, Winston Salem, NC 27103, ATTN: Heather Azzu
  - Email: [hazzu@forsythtech.edu](mailto:hazzu@forsythtech.edu)

**Applicants who do not satisfy the program requirements by required dates will lose their seat in the program for Fall 2019.**

### **PHASE III: RANKING PROCESS**

Applicants with the highest cumulative GPA in their primary modality educational program will be accepted. Currently enrolled students are ranked using the modality-specific cumulative GPA through Fall 2018. In the event of a tie, the **completion** date of Phase I will be the determining factor. An alternate list will also be developed. Alternates will only be accepted if a student originally accepted, declines their seat. Applicants not admitted to the program must reapply if they wish to be considered for the following year's class.

## Notification Procedure

Notification letters will be mailed to accepted students. If an applicant did not meet the minimum requirements or was not accepted, or declined admission, he or she must submit a new application for the 2020 CT Imaging Technology Traditional Non-Clinical Certificate by the specified deadline.

### **CT Imaging Technology Program TENTATIVE Curriculum Schedule Traditional Non-Clinical Certificate C 45 200 TN**

#### **Fall Semester: 6 Credit Hours**

Course	Credit Hours	Course Name	M	T	W	R	F
CAT 214-900	3.00	CT Pathology	11:00a-12:20p		11:00a-12:20p		
CAT 215-900	3.00	CT Procedures	1:00p-2:20p		1:00p-2:20p		

#### **Spring Semester: 6 Credit Hours**

Course	Credit Hours	Course Name	M	T	W	R	F
CAT 212-900	3.00	CT Sectional Anatomy	11:00a-12:20p		11:00a-12:20p		
CAT 210-900	3.00	CT Physics and Equipment	1:00p-2:20p		1:00p-2:20p		

\* Course content is delivered via hybrid instruction, a blend of traditional seated and online delivery.

**NOTE: The information provided in this packet is subject to change annually.**

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## CT Imaging Technology Program

### Traditional Non-Clinical Certificate

#### Acknowledgement of Postprimary Certification and Registration Requirements

**Completion of this acknowledgement is required when applying for acceptance to the Traditional Non-Clinical Certificate**

The TNC is designed specifically for technologists working in CT and wanting to pursue ARRT postprimary certification and registration in computed tomography. Technologists NOT working in CT may also enroll in the TNC.

The American Registry of Radiologic Technologists application process for postprimary certification and registration in computed tomography requires documented completion of specific clinical procedural experience requirements and documented completion of at least 16 hours of structured education. The ARRT requires structured education activities to meet the same criteria as CE requirements meaning, academic courses are awarded 16 CE credits (possibly 18 CE credits effective 01/01/18) for each academic semester credit hour.

TNC applicants are responsibility for fulfilling the ARRT clinical procedural experience requirements either through employment or through self-secured clinical placement. Successfully completing the TNC results in documented completion of 192 hours (possibly 216 hours effective 01/01/18) of structured education in CT Patient Care, CT Safety, CT Image Production, and CT Procedures. After satisfying the clinical and structured education requirements, the applicant is eligible to apply to take the postprimary certification and registration exam in CT.

My signature (written or electronic) indicates I accept responsibility for securing the documented completion of specific clinical procedural experience requirements, either through employment or through self-secured clinical placement.

Type or Print First and Last Name	Written or Electronic Signature	Date

**Submit completed form to Heather Azzu, Coordinator of Admissions, by 5:00pm July 12, 2019**

**Mail:** Forsyth Tech  
2100 Silas Creek Parkway  
Winston Salem, NC 27103  
ATTN: Heather Azzu, Coordinator of Admissions

**Hand Deliver:** 2361 Strickland Center  
**Email:** [hazzu@forsythtech.edu](mailto:hazzu@forsythtech.edu)