

**Program**

COMPUTED TOMOGRAPHY AND MAGNETIC RESONANCE IMAGING TECHNOLOGY

- **Certificates Offered**
 - **Expanded Traditional Clinical and Non-Clinical Certificate**
 - **Distance Learning Non-Clinical Certificate**
- **Traditional Certificates:** 2 semesters, day
- **Distance Learning:** 2 semesters
- **Admission Cycle**
 - **Traditional Certificates:** Fall semester
 - **Distance Learning:** Summer semester
- **Maximum Number Admitted Annually:** Traditional Clinical - 8; Non-Clinical - 12; Distance Learning - 12

Career Description

The demand for knowledgeable, well qualified CT technologists is rising and is expected to continue outpacing other occupations. The continuing evolution of multislice scanners is changing and expanding the technologists' responsibility in data acquisition, reconstruction and post processing. Protocols are becoming more elaborate and on the job training is no longer meeting the educational needs of today's technologists.

Careers Available

Primary employers will continue to be hospitals and medical centers with a dramatic increase in outpatient opportunities in cancer centers, physicians' offices and freestanding image centers. Advancement opportunities include administration, research, equipment application specialists, equipment sales and education.

Entry-Level Salary

\$45,000 - \$50,000/yr.

Course of Study

The CT Imaging Technology certificate curriculum prepares the individual to use specialized equipment to visualize cross-sectional anatomical structures and aid physicians in the demonstration of pathologies and disease processes. Individuals entering this curriculum must hold a primary registry in radiography or radiation therapy by the American Registry of Radiologic Technologists (ARRT) or, in nuclear medicine technology by the ARRT or the Nuclear Medicine Technology Certification Board (NMTCB).

Course work prepares technologists to provide patient care and perform studies utilizing imaging equipment, professional communication, and quality assurance in scheduled and emergency procedures through academic and clinical studies.

Recommended Courses and Skills

Strong computer and critical thinking skills. Excellent communication skills and must be team oriented.

Helpful Personal Attributes

Must be self motivated and able to work independently. Must have excellent organizational skills and an ability to move at least 50 pounds.

Program Contact

If you would like specific information about the CT Imaging Technology Program, contact Cindy Smith, Program Coordinator, at csmith@forsythtech.edu or call 336.734.7253.

How To Get Started

You may apply online at www.forsythtech.edu or you may complete an application at the Admissions Office, 123 Allman Center on the Forsyth Tech Main Campus, 2100 Silas Creek Parkway in Winston-Salem. For additional information visit the Admissions Allied Health and Nursing program website at www.forsythtech.edu/courses/admissions/allied-health-and-nursing-programs. You may also request information by calling 336.734.7253 or emailing the Admissions Office at admissions@forsythtech.edu.