

Careers in Allied Health Computed Tomography (CT Scanning) Certificate Program • Allegheny, Boyce and South Campuses

Job Potential

This certificate program is for health care professionals certified in radiologic technology (RTR), nuclear medicine technology (NMT) or radiation therapy technology (RTT) to enhance individual skills within the medical scanning profession.

The computed tomography (CT) technologist operates state-of-the-art scanners to produce dynamic medical images of the human body to determine internal and external levels of trauma, disease and injury for proper patient diagnosis. Under the supervision of certified medical personnel, the technologist obtains computerized images of specific areas of the body. Technologists work in hospitals, private imaging centers, physicians' offices and mobile radiographic environments.

Upon completion of the certificate requirements, graduates have the opportunity to expand their expertise by working with radiologists and a wide variety of CT scanning systems within the medical industry.

The US Department of Labor's Bureau of Labor Statistics indicates that in 2006, the average national yearly salary for a certified CT technologist was approximately \$62,000, and employment is projected to grow faster than average. Local, regional and national entry-level positions are available to graduates.



Affordable Quality Education

Students enrolled in the Computed Tomography (CAT) program at the Community College of Allegheny County receive instruction by multi-credentialed faculty in the field. Students benefit from quality classroom interactions and diverse clinical experiences within affiliated centers. Graduates are eligible to take the national certification examination offered by the American Registry of Radiologic Technologists (ARRT) (CT). After successfully passing this examination, individuals can practice locally and nationally in compliance with individual state laws and regulations.

The Computed Tomography program at CCAC is in compliance with guidelines issued by the Middle States Association of Colleges and Schools.

Additional information about the American Registry of Radiologic Technologists (ARRT) can be obtained from:

ARRT
1255 Northland Drive
St. Paul, MN 55120-1155
651.687.0048
www.arrt.org

For additional information on **CCAC's Computed Tomography program**, email alliedhealthinfo@ccac.edu or call 724.325.6754/6714.

Allied Health Department
CCAC Boyce Campus
595 Beatty Road
Monroeville, PA 15146-1396
724.325.6754
www.ccac.edu

Computed Tomography (CT Scanning)

Admission to the Certificate Program

- Students must have graduated from an approved, accredited program in radiologic technology, radiation therapy technology or nuclear medicine technology as one of the conditions of admission.
- Apply to the college
- Complete a separate application to the Computed Tomography program
- Admission is limited by the availability of clinical sites and other factors
- Applicants should have a successful record of achievement in high school science and math courses or develop these skills prior to program admission
- Students must meet prerequisite requirements

Prerequisites

- Students must have a current board certification in radiography (RTR), radiation therapy (RTT) or nuclear medicine technology (NMT).
- Complete the Allied Health application
- Acceptance into Computerized Tomography program

Program Costs

- Current college tuition and fees
- Required books and supplies
- Transportation and costs related to clinical sites
- Students may have to travel outside Allegheny County for clinical experiences
- Fees associated with required medical evaluation, criminal background check, child abuse clearances, CPR training, lab and clinical clothing, FBI background clearance and other clinical site screens
- Some clinical sites may require drug testing as a condition for acceptance

Program Outcomes

Students enrolled in the program will:

- Successfully meet the requirements for a certificate program as a CT scanning technologist.
- Perform radiological procedures within the confines of radiology scope of practice laws and individual state laws.
- Complete all assigned supervised clinical experiences as outlined within the program course content.
- Be prepared to pass the national certification examination provided by ARRT and gain employment.
- Comply at all times with the codes of ethics required by national agencies.



CERTIFICATE REQUIREMENTS

First Semester		Credits
CAT201	Computed Tomography Equipment	4
CAT202	Cross-Sectional Anatomy for CT	2
CAT203	Patient Care and Radiation Safety	2
Second Semester		
CAT204	Clinical Applications for CT	4
Minimum credits required to graduate		12

For official program description and requirements, see program details at www.ccac.edu.