

# Computed Tomography (CT) Certificate Program



Trusted. Respected. Preferred.







100% Online

16-Week Program

Certificate

The certificate in Computed Tomography (CT) program is intended for ARRT registered radiologic technologists to prepare for work within an advanced modality. The online courses are designed to build upon existing skills and add the structured education requirements needed to safely and effectively perform diagnostic CT scans. The



curriculum prepares the radiologic technologist for advancement through instruction in procedures, cross-sectional anatomy, radiation safety, and physics and instrumentation.

This program has been approved by the American Registry of Radiologic Technologists (ARRT) for meeting the structured education requirements for the Computed Tomography registry exam; however, candidates must also document completion of specific procedures and repetition of procedures to be eligible to apply to sit for this exam. Please refer to the ARRT website for more information on eligibility requirements.



### **Student Outcomes**

## What is Computed Tomography?

Computed tomography (CT) uses ionizing radiation, a scanner and a computer to create three-dimensional images of sections of the human body. CT technologists play a vital role in guiding patients though this exam and preparing the scan results for healthcare providers.

Graduates apply their skills in a variety of environments including hospitals, clinics and diagnostic imaging centers.

#### **Program Curriculum**

Course	Credits
Semester I (16 Weeks)	
Weeks 1-8	
Cross Sectional Anatomy	2.0
CT Procedures I	2.0
Weeks 9-16	
Image Production and Safety	2.0
CT Procedures II	2.0
Total	8.0

#### **Meet Your Program Director**

Ryan McCormick M.Ed., RT(R)(CT) has more than a decade of experience in Radiography. Getting his start in Pima Medical's very own Radiography associate degree program as a 2010 graduate, he has since worked as clinical director of Pima Medical's Tucson Radiography program, and program director of the Radiography – Bridge, Bachelor of Science in Radiologic Sciences, and Computed Tomography online programs.

Ryan is a member of the ASRT and currently serves as chair of the bylaws committee for the Arizona State Society of Radiologic Technologists (ASSRT).

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#### Why Choose Pima Medical Institute?

Since we opened our doors in Tucson, AZ back in 1972, Pima Medical has been focused on our mission to improve the quality of people's lives by providing the best value in medical career education. 50 years later, we remain focused on a student-centered approach to education. Our experienced faculty and staff work to provide for our students, creating a qualified generation of health care employees who make immediate impact in the communities they serve.

As a Pima Medical student, you will have access to resources including:



#### Life as an Online Student

Pima Medical's CT program is composed exclusively of online classes, allowing you the flexibility to balance your personal and professional commitments while completing your education.

During your time as an online student, you will:

- Receive personalized attention from expert faculty
- Interact with peers and faculty from all over the country in a collaborative format
- Experience learning with a multimedia approach, including videos, podcasts, knowledge checks, instructor experience and artificial intelligence
- Have the flexibility to complete your coursework when convenient, while also relying on a logical course structure with due dates
- · Have access to the Pima Medical community when you need assistance

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## **Admissions Requirements**

Applicants to this program must hold a current American Registry of Radiologic Technologists (ARRT) registration as a radiologic technologist.

There is no clinical experience in this program; therefore, applicants must document current employment as a radiologic technologist. They must also document either current or past cross training in CT, or the employer's intention to cross train the applicant as a CT technologist.

#### State Enrollment Disclosures

Pima Medical Institute has determined that the Computed Tomography (CT) program does not meet the state educational requirements for licensure or certification in the following states. Therefore, the institution does not enroll students into the CT program who are physically located in the following states and territories: Colorado, Florida, Massachusetts, Michigan, Nevada, New Mexico, North Carolina, Oregon, Wisconsin, Vermont, American Samoa, Guam, Northern Mariana Islands, Puerto Rico, and US Virgin Islands.

State educational requirements for licensure or certification are subject to change.

