

COMPUTED TOMOGRAPHY (CT) CERTIFICATE

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The Computed Tomography (CT) Certificate Program is designed to provide radiographers with knowledge and basic skills in the practice of computed tomography (CT). Students will gain didactic knowledge which can be used to fulfill the structured education requirement for the American Registry of Radiologic Technologists (ARRT) computed tomography certification exam.

Additional clinical courses are available for program students who need to fulfill competency requirements to qualify for the ARRT CT certification examination. Some students may achieve these competencies through their place of employment.

Program Learning Outcomes

Upon completion, the student will be able to:

- Demonstrate clinical competence.
- Demonstrate effective communication skills.
- Utilize critical thinking.
- Demonstrate professionalism.

Technical Standards

See here for details.

Computed Tomography (CT)

Certificate

First Year

First Semester		Hours
RAD 2620	Principles of Computed Tomography	1
RAD 2622	Computed Tomography Procedures	1
Term Hours		2
Second Semester		
RAD 2631	Clinical Education I - CT	1
RAD 2632	Clinical Education II - CT	1
Term Hours		2
Total Hours		4

Radiographic Imaging Major

In addition to the general admission requirements for all students, all applicants for the Computed Tomography (CT) Certificate program must hold a current RT(R) certification from the ARRT as CT is a specialization of radiography and the knowledge of x-ray interactions and radiation biology are a necessity for these courses.