

Certificate

COMPUTERIZED AXIAL TOMOGRAPHY

This advanced certificate program will provide trained and knowledgeable, entry-level CT technologists to meet the needs of the medical community. Students currently certified in Radiologic Technology will have the opportunity to advance their education in a post-secondary modality.

PROGRAM INFORMATION

Specific Admission Requirements for Program

Applicants will be accepted into the Computerized Axial Tomography program upon completion of application form and proof of successful completion of an accredited radiologic program or current credentials from JRCERT and ARRT certification.

- Criminal Background Check 30 days prior to clinical.
- Urine Drug Screening 30 days prior to clinical.
- Proof of CPR certification for Health Care Providers prior to admission and during program.
- For students seeking transfer credits from other institutions, contact the Program Director.

Course Sequence and Progression Requirements

A cumulative GPA of 2.5 or higher as well as a minimum grade of "C" or better is required for all RAD-prefixed courses for program completion. Grades below "C" are considered course failures. Any student who fails to meet the requirements for progression will be dropped from the Computerized Axial Tomography (CAT) program and must apply for re-acceptance.

Students must pass a criminal background check and urine drug screening 30 days prior to starting clinical each semester.

CURRICULUM SEQUENCE

First Semester	Course Title	Semester Credit Hours
AHS 206	Cross-sectional Anatomy for Medical Imaging	2
RAD 103	Introduction to Computed Tomography	2
RAD 120	Principles of Computed Tomography	3
RAD 135	Computed Tomography Body & Musculoskeletal Protocols	2
RAD 140	Computed Tomography Clinical Applications I	6
RAD 145	Computed Tomography Physics & Instrumentation	3
	TOTAL	18
	TOTAL CREDIT HOURS	18