

PROGRAMS

COMPUTED TOMOGRAPHY IMAGING TECHNOLOGY (C45200)

The Computed Tomography Imaging Technology 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 be registered or registry- eligible radiologic technologist, radiation therapist, or nuclear medicine technologist.

Course work prepares the technologist 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.

Graduates may be eligible to sit for the American Registry of Radiologic Technologist Advanced-Level testing in Computed Tomography Imaging examinations. They may find employment in facilities which perform these imaging procedures.

Certificate Program

		Course Hours Per Week			Semester Hours
First Semester (Fall)		Class	Lab	Clinic	Credit
CAT-211	CT Procedures	4	0		4
CAT-225	CT Clinical Practicum	0	0	15	5
Credit Hours		4	0	15	9
Second Semester (Spring)					
CAT-210	CT Physics & Equipment	3	0		3
CAT-226	CT Clinical Practicum	0	0	18	6
Credit Hours		3	0	18	9
Total Required Minimum Semester Hours Credit					18

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