

Computed Tomography Certificate (3811)

Computed Tomography (CT) technologists are responsible for taking detailed cross-sectional images of the internal structures of the human body using advanced computerized x-ray equipment. These members of the healthcare team work closely with physicians to provide radiographic studies that assist with patient diagnoses and treatment.

The Computed Tomography certificate program provides technologists with a solid foundation in CT physics and imaging, cross-sectional anatomy, and pathophysiology.

Students must meet specific admission requirements for this program. Candidates for this certificate program must be registered by the American Registry of Radiologic Technologists (ARRT), or be registry eligible. Students should contact the director of admissions or the Counseling Office for details about applying for admission to the certificate program.

First Semester:

RADT 2600	Introduction to Computed Tomography and Magnetic Resonance Imaging	2
RADT 2620	Sectional Anatomy and Pathophysiology I	3
RADT 2720	CT Clinical Experience	2

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Second Semester:

RADT 2640	Sectional Anatomy and Pathophysiology II	3
RADT 2710	CT Physics and Imaging	2
RADT 2720	CT Clinical Experience	2

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Certificate Total: 14