



## **Computed Tomography**

Advanced Technical Certificate – Computed Tomography | Code: C6037 | 9 credits

CIP (0351091166)

**Effective Term: Fall 2023 (2237)**

The Advanced Technical Certificate in Computed Tomography is designed to educate and prepare individuals who currently hold a Radiologic Technologist license in Nuclear Medicine, Radiography or Radiation Therapy with skills required to become Computed Tomography (CT) technologist. Students will acquire knowledge of CT technology to include history and development, equipment, terminology, patient preparation and care, principles of image formation, acquisition, and production. Graduates will acquire necessary skills and content in preparation for the American Registry of Radiologic Technologists (ARRT) certification examination in Computed Tomography.

### **MAJOR CORE REQUIREMENTS (9 credits)**

RTE 2571	Principles of Computed Tomography	(3 credits)	Corequisite: RTE 2762
RTE 2762	Cross Sectional Anatomy	(3 credits)	
RTE 2940C	Computed Tomography Clinical Education	(3 credits)	Prerequisites: RTE 2571, RTE 2762