

# COMPUTED TOMOGRAPHY (CT) (CERTIFICATE)

Health Science

Program website (<https://www.harpercollege.edu/academics/health/radiologic-technology/computed-tomography.php>)

## Program Overview

This 16 credit-hour, year-long certificate program prepares ARRT registered radiologic technologists to produce cross-sectional images of the body, utilizing computed tomography equipment, in order to diagnose abnormalities that are difficult to evaluate with conventional radiography. The program offers a combination of clinical and didactic educational experiences that will provide the student with the necessary knowledge and skills to become an entry-level CT technologist. Students will learn the physics and instrumentation of computed tomography, clinical procedures and protocols, patient care and radiation safety. Upon completion of the CT program, the radiologic technologist will be eligible for certification by the American Registry of Radiologic Technologists (ARRT) in Computed Tomography.

Because of the nature of clinical experiences and individualized instruction in this program, and specialized technology, and the equipment necessary to offer this program, a higher tuition rate is assessed for career specific courses. These include courses with the RAD prefix. Students pay 1.5 the regular rate of tuition.

## Admission Requirements

Computed Tomography is a limited enrollment program. For admission requirements, please contact the Admissions Outreach Office at 847.925.6700 or visit [harpercollege.edu](https://www.harpercollege.edu/) (<https://www.harpercollege.edu/>).

Students who apply for this limited enrollment program are obligated to meet current admission requirements and follow program curriculum as defined at the time of acceptance to the program.

## Program Requirements

A grade of C or better in all coursework is required for all students.

### First Year

First Semester		Hours
RAD 238	Sectional Anatomy For Imaging	2
RAD 260	CT Procedures/Patient Care	3
RAD 261	CT Principles I	3
<b>Hours</b>		<b>8</b>

### Second Semester

RAD 262	CT Principles II	2
RAD 263	CT Clinical Education I	3
<b>Hours</b>		<b>5</b>

### Second Year

#### First Semester

RAD 264	CT Clinical Education II	3
<b>Hours</b>		<b>3</b>
<b>Total Hours</b>		<b>16</b>

## Gainful Employment

Harper College provides Gainful Employment information to comply with the U.S. Department of Education.