

# RADIOLOGIC TECHNOLOGY

## Computed Tomography (CT) Certificate

*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.*

*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.*

### FIRST YEAR

First Semester

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

Number	Course Title	Credits
RAD 238	Sectional Anatomy for Imaging .....	2
RAD 260	CT Procedures/Patient Care .....	3
RAD 261	CT Principles I .....	3

### Second Semester

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

Number	Course Title	Credits
RAD 262	CT Principles II .....	2
RAD 263	CT Clinical Education I .....	3

### SECOND YEAR

First Semester

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

Number	Course Title	Credits
RAD 264	CT Clinical Education II .....	3