

PROGRAM DESCRIPTION

Radiation therapy, one of the most sophisticated tools of modern medicine, plays a major role in the treatment of cancer. Over 50 percent of all cancer patients receive radiation therapy at some point during their treatment, and more than half of all radiotherapy patients are considered to be potentially curable.

The radiation therapist, in addition to delivering the prescribed treatments, is responsible for recording and auditing treatment records, observing patient reactions, assisting in nursing care, and providing the patient with nutritional guidance. Along with the radiation oncologist and the radiation physicist, the radiation therapist takes an active role in planning and implementing the course of therapy, and is a key member of the cancer treatment team.

Exciting and rewarding careers and professional opportunities await those who successfully complete the program. In addition to the field of radiation oncology, graduates may develop careers in administration, research, dosimetry, education, or technical consultation. Graduates may be employed in hospitals, cancer centers, private offices, laboratories or medical equipment companies.

The two-year Radiation Therapy Program at Center for Allied Health Education (CAHE) has a history of providing high quality training in radiotherapy. The program is noted for excellence of its classroom teachers and clinical instructors, as students benefit from a full and varied curriculum with both didactic and clinical experience components. Individuals ultimately gain the knowledge and skills necessary to provide quality therapy service and thereby achieve great success in the field.

Graduates of the program are qualified to sit for the American Registry of Radiologic Technologists' national certification exam, allowing them to receive licensure from the New York State Department of Health (NYSDOH). The course of instruction follows the latest Standards for an Accredited Education Program in Radiologic Sciences.



Center for Allied Health Education

1401 Kings Highway
Brooklyn, NY 11229

Tel: 718.645.3500
Fax: 718.645.3533
info@cahe.edu

www.cahe.edu

Center for Allied Health Education complies with the Federal Education Rights and Privacy Act regulations and a report on our completion and graduation rates is available on www.cahe.edu. Students can also request a complete annual campus security report from the administrative office. This report includes statistics for the previous three years concerning reported crimes that occurred on campus in certain off-campus buildings or property owned or controlled by Center for Allied Health Education and on public property within or immediately adjacent to and accessible from the campus. The report further includes institutional policies concerning campus security, such as policies concerning sexual assault and other matters.

Published Fall 2015



Radiation Therapy Program

APPLICATION PROCESS

- Applicants should complete and submit the program application (including all official transcripts and additional paperwork that is outlined in the application) along with a \$100 non-refundable application fee.
- Within two weeks, applicants will be notified if they are exempt from the entrance exam, or will otherwise be scheduled to take the exam. Those who are scheduled for the entrance exam will be provided with an online link to help prepare for the exam.
- Upon successful completion of the entrance exam, or meeting the exemption requirements, individuals will be scheduled for an interview with members of the Admissions Committee.
- The Admissions Committee will convene and evaluate all elements of the admissions file. A final decision regarding acceptance can be expected within four weeks of the interview.
- Upon acceptance into the program, a \$100 registration fee and \$500 of the tuition must be paid to reserve a seat in the class. Space is limited and seats are reserved on a first-come, first-served basis.

COURSES

Introduction to Radiation Therapy
Medical Terminology
Anatomy & Physiology
Introduction to Physics
Patient Care
Clinical Radiation Therapy
Clinical Radiation Therapy Lab
Ethics & Law

Clinical Education
Imaging & Processing
Intro to Radiation Oncology
Radiation Protection
Pathophysiology
Treatment Planning
Radiation Biology
Radiation Therapy Physics

Radiation Therapy Patient Care
Radiation Therapy Techniques
Quality Management & Operational Issues
Career Development
Cross-Sectional Anatomy
Principles of CT in Radiation Therapy
Registry Review

ADMISSION REQUIREMENTS

In order to qualify for the program, candidates must:

- Be 18 years of age prior to orientation.
- Meet the Technical Standards for Admission.
- Hold a High School Diploma or High School Equivalency Diploma/GED.
- File a completed program application with a \$100 non-refundable application fee.
- Submit all supplemental paperwork, including official copies of high school and college transcripts.
- Demonstrate successful performance on the program's entrance exams. Applicants who meet either of the following criteria will have the entrance exam requirement waived:
 - A minimum SAT score of 470 in Reading and/or 490 in Math.
 - A minimum ACT score of 19 in English and/or 20 in Math.
 - A minimum grade of "C" on a college level, credit bearing Math and/or English Literature course from a regionally accredited institution.
- Receive a favorable recommendation after an interview by members of the Admissions Committee.

ACCREDITATION

CAHE- Center for Allied Health Education is institutionally accredited by the Accrediting Bureau of Health Education Schools (ABHES). Center for Allied Health Education's Radiation Therapy Program is programmatically accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT) and is recognized by the NYSDOH.



Accrediting Bureau of Health Education Schools
7777 Leesburg Pike, Suite 314
N. Falls Church, VA 22043
703.917.9503



Joint Review Committee on Education in
Radiologic Technology (JRCERT)
20 N. Wacker Dr., Suite 2850
Chicago, IL 60606-3182
312.704.5300

Accreditation is granted by JRCERT on a programmatic review and site visit. Recognition by JRCERT qualifies the program's graduates for eligibility to apply for and take the certification exam administered by the American Registry of Radiologic Technologists (ARRT). The program's effectiveness data is available on JRCERT's website at www.jrcert.org.

COLLEGE AFFILIATIONS

Center for Allied Health Education's Radiation Therapy Program has agreements in place with St. Francis College (Brooklyn, NY) and Clarion University of Pennsylvania's online college programs which stipulate that graduates of the Radiation Therapy Program will receive credits towards a bachelor's degree from these institutions.

