

## REQUIRED APPLICATION COMPONENTS

Admission to the Radiation Therapy program is competitive based on applicants' previous academic performance. The following are required application components:

- Complete application and \$50 application fee.
- Official transcripts from all post-secondary institutions attended, demonstrating a combined cumulative grade point average (GPA) of 2.5 or above and completion of an associate degree.
- Copy of current ARRT or NMTCB certification card (applicants who are registry-eligible or currently enrolled in a Radiologic Technology or Nuclear Medicine Technology program will be required to submit a copy of the certification card prior to program entry).
- Three completed CCHS Reference Forms.

## CLINICAL OBSERVATION

Applicants must complete eight hours of clinical observation in a Radiation Therapy department and submit clinical observation and personal reflection forms prior to their interview.

## INTERVIEWS

Applicants with the highest academic ranking will be invited for an on-site interview.

## INTERNATIONAL APPLICANTS

Applicants must be citizens of the United States or hold permanent resident status. Applicants with foreign transcripts are required to present an evaluation of all credits and grades earned. CCHS does not authorize student visas. A TOEFL score of at least 213 (computer version) or 59 (Internet version) is required.

## FINANCIAL AID

Cost should not be an obstacle to any applicant. All students are eligible for the Carolinas HealthCare System loan forgiveness program (up to a maximum of \$5,000). This is a low-interest loan which is forgiven if the graduate works for an approved CHS facility. A Financial Aid officer is available to assist eligible students with a variety of state and federal loan and grant programs, veteran's benefits and scholarships.

## PROGRAM COST

Program tuition: \$8,405  
Program fees: \$280 per term  
Cost of books and uniforms (estimate): \$550

## HOUSING

Student housing and apartments are located within walking distance of Carolinas College and Carolinas Medical Center. Houses are available for multiple tenants and families and apartments offer residence hall-style living as well as private units.

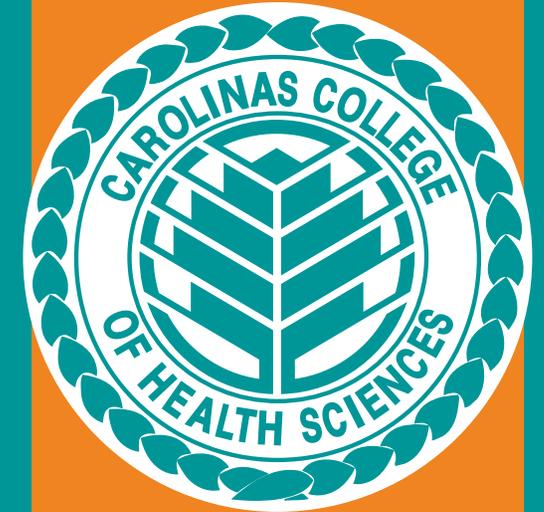
For more information, contact the management company:

Home Management, LLC  
704-731-8096

[www.homemanagementllc.com](http://www.homemanagementllc.com)



*Carolinas College of Health Sciences is accredited by the Commission of Colleges of the Southern Association of Colleges and Schools to award Associate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 if you have any questions about the accreditation of Carolinas College of Health Sciences.*



## Continuing Your Future in Healthcare Radiation Therapy Program



1200 Blythe Boulevard  
Charlotte, NC 28203  
[www.CarolinasCollege.edu](http://www.CarolinasCollege.edu)

## CAROLINAS COLLEGE OF HEALTH SCIENCES

Carolinas College of Health Sciences (CCHS) strives to be the educational institution of choice for students preparing for entry-level and specialized healthcare careers. CCHS has a proud tradition of educating the best healthcare providers and offers a small college environment with big-hospital opportunities and experiences.

### RADIATION THERAPY

Radiation therapy is the use of radiation to treat various forms of human disease, with a particular emphasis on cancer. In many instances, radiation therapy is used in combination with surgery and chemotherapy to improve treatment outcomes. The radiation therapist is a vital member of the radiation oncology team, responsible for accurately delivering the prescribed course of treatment. This high-tech, high-touch profession provides the opportunity to deliver quality patient care and comfort while working with technologically sophisticated equipment.

Working under the direction of a radiation oncologist and in cooperation with physicists, dosimetrists, and nurses, the responsibilities of a radiation therapist include:

- Patient positioning during simulation and treatment procedures
- Localizing the tumors
- Calculating doses
- Fabricating special filters and shields
- Administering the treatment
- Monitoring the patient's general physical and psychological condition
- Maintaining patient records
- Ensuring radiation safety regulations are observed and enforced

Radiation therapists must be accurate, detail oriented, self motivated and must enjoy working with people.

Working with cancer patients and their families requires the radiation therapist to be compassionate, a good listener and a patient advocate. It is an extremely stimulating and rewarding profession.

The aging U.S. population and increasing sophistication of radiotherapeutic equipment ensure that radiation therapists will continue to be in demand in medical centers, community hospitals and research centers. Entry-level radiation therapists can expect to earn approximately \$55,000 year.

### PROGRAM OVERVIEW

The Radiation Therapy Program is a 12-month, full-time, semester-credit certificate program for graduates of an accredited 2 to 4 year radiography or nuclear medicine technology program. Applicants must be registry-eligible or certified by and in good standing with the NMTCB or ARRT. Applicants who are registry-eligible may be conditionally accepted, providing certification is achieved prior to program entry. Graduates of the Radiation Therapy Program are prepared to function as entry-level radiation therapists and are eligible to challenge the national certification examination in Radiation Therapy administered by the ARRT. Program enrollment is limited to 11 students per year. The program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

### CURRICULUM & CLINICAL EXPERIENCE

The curriculum is designed to develop critical thinking skills by integrating theoretical concepts with practical experiences. While all courses are taught at Carolinas College, the clinical education component is completed within several major cancer research facilities and freestanding clinics in North and South Carolina, including Carolinas Medical Center (CMC), an 874-bed hospital that is the flagship of Carolinas HealthCare System. CMC includes a Level I trauma center, a research institute and a large number of specialty treatment units (heart, cancer, organ transplant, behavioral health, etc.).

Carolinas Medical Center also serves as one of North Carolina's five Academic Medical Center Teaching Hospitals, providing residency training for over 200 physicians in 15 specialties.

Clinical experience is carefully interwoven with classroom instruction to reinforce theoretical concepts. During the clinical rotation, the student-to-faculty ratio is 1-to-1. Clinical and classroom experiences are scheduled Monday through Friday.

## THE MASTER CURRICULUM IS AS FOLLOWS:

Fall – First Term		Cr
Introduction to Radiation Therapy Procedures	3	
Oncology Nursing and Patient Care	3	
Oncology I	3	
Radiation Therapy Physics	4	
Radiation Therapy Practicum I	4	
Spring – Second Term		
Quality Management	2	
Oncology II	3	
Dosimetry	4	
Radiation Biology & Health Physics	3	
Radiation Therapy Practicum II	4	
Summer – Third Term		
Oncology Decisions	3	
Treatment Planning	3	
Research	1	
Radiation Therapy Seminar	3	
Radiation Therapy Practicum III	3	
<b>Total Credit Hours</b>	<b>46</b>	

### PROGRAM CONTACT INFORMATION

Radiation Therapy information, applications and reference forms are available online at [CarolinasCollege.edu](http://CarolinasCollege.edu).

For more information, call 704-355-5043