

RADIATION THERAPY

Radiation therapy uses high energy x-rays to treat diseases, primarily cancer. Using highly specialized computerized equipment, the radiation is targeted to abnormal cells while minimizing the side effects. The radiation therapist is responsible for administering, monitoring and documenting the prescribed course of treatment from the radiation oncologist. The radiation therapist is also involved in assessing the physical and emotional needs of the patients and making the appropriate referrals.

The Radiation Therapy associate degree program is a two year full time program that includes didactic and clinical education. This curriculum prepares students for employment as entry-level Radiation Therapist in hospitals and cancer centers. Upon successful completion of the program, students are eligible to take the American Registry of Radiologic Technologies (ARRT) board examination (Radiation Therapy).

RESPONSIBILITIES OF THE RADIATION THERAPIST INCLUDE:

- Educates the patient, public and other health care providers about procedures and associated biological effects.
- Works with team members completing the simulation process including the correct positioning.
- Perform and document quality assurance checks to ensure safe, quality treatments.
- Verify the accuracy of the treatment parameters and verify the treatment set up prior to administering the radiation. Checks treatment calculations and/or treatment plan.
- Monitors the patients daily for treatment side effects, instructs the patient, and refers them as needed to other health care providers.

DESCRIPTION OF PROGRAM, LICENSURE AND ACCREDITATION

Graduates of the program are eligible to apply to take the American Registry of Radiologic Technologists national certification examination.

The radiation therapy programs at Gateway and Manchester each have their own individual accreditation through the Joint Review Committee on Education in Radiologic Technology, 20 North Wacker Drive, Suite 2850, Chicago, IL 60606-3182, phone: 312-704-5300, fax: 312-704-5304, www.jrcert.org, email: mail@jrcert.org. Per accreditation requirements, each program must maintain separate JRCERT accreditation and follow the JRCERT Standards for an Accredited Program in Radiologic Technology.



CAMPUSES OFFERING PROGRAM

Gateway
Manchester

ADMISSION INFORMATION

Selective Admissions

Application period: **October 1 to February 1**

Program start dates:

Gateway: **Summer**

Manchester: **Fall**

HOW MANY STUDENTS ACCEPTED EACH YEAR APPROXIMATELY

12-14 Gateway

8-10 Manchester

PROGRAM OUTCOMES AND EMPLOYMENT

Please see the CT State website for the individual campus program outcome data: ctstate.edu/academics/programs/radiation-therapy

U.S. Bureau of Labor Statistics Occupational Outlook Handbook: bls.gov/ooh

SELECTION PROCESS

All applicants who meet the admission requirements will be offered an interview.

Radiation Therapy GPA	30%
Anatomy & Physiology I	10%
Precalculus	10%
Interview	50%

THE FOLLOWING MUST BE COMPLETED BY THE APPLICATION DEADLINE

Admission Requirement	Grade Requirement	Time Requirement
English Composition	C or higher	N/A
Anatomy and Physiology I	C or higher	Within five years of application
Anatomy and Physiology II*	C or higher	Within five years of application
Precalculus	C or higher	Within five years of application
Radiation Therapy Admission GPA	2.7 or greater, based only on college courses with grades of C or higher that meet the Radiation Therapy admissions requirements and Radiation Therapy program curriculum requirements	Within five years of application
Program Information Session	Attendance at one program-specific information session	Within one year prior to application deadline

*Course can be in progress during spring semester of application year.

Please note: Applicants to Radiation Therapy, Gateway only, must complete a summer application and must successfully complete RST 1000 - Introduction to Patient Care for Radiologic Sciences (2 credits) and RST 1000L - Introduction to Patient Care for Radiologic Sciences Lab (1 credit) during the summer of their acceptance year. Students need a minimum score of 75 in RST1000 and a "P" in RST1000L to move forward in their designated program. Additional information regarding these courses will be provided during the Accepted Student Orientation.



LEARN MORE

TO APPLY

Scan the QR code or visit ctstate.elluciancrmrecruit.com/apply

ADDITIONAL QUESTIONS

Gateway: Gina Finn - gina.finn@ctstate.edu

Manchester: Nora Uricchio - nora.uricchio@ctstate.edu

CCS 1001 – College and Career Success

is a CT State Community College requirement and students must enroll within their first nine credits. This is not a complete guide for admission requirements. Courses may require prerequisites. For detailed information about the admissions process and the application requirements, visit the campus program website.

Note: Information on this sheet is subject to change. If you do not intend to apply to the Radiation Therapy program for the 2027-2028 academic year, please obtain an updated fact sheet the year you apply.